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August 16, 2006

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

060564-71

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

Dear Ms. Bayo:

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

If you have any questions please do not hesitate to contact Robyn Holland at (850) 577-5551.

Very truly yours,

Regulatory Vice President

BELLSOUTH®/CLEC Agreement

Customer Name: Navigator Telecommunications, LLC

Navigator - Renegotiated 2Q06	2
Table of Contents	3
General Terms and Conditions	5
Signature Page	25
Att 1 - Resale	26
Att 1 - Resale Discounts & Rates	45
Att 2 - Network Elements & Other Services	54
Att 2 - Exhibit 1, FL COL Language	100
Att 2 - Exhibit 2, NC COL Language	121
Att 2 - Exhibit 3, SC COL Language	145
Att 2 - Network Element Rates - Exh A	170
Att 2 - Network Element Rates - Exh B	271
Att 2 - Exhibit C	289
Att 3 - Network Interconnection	293
Att 3 - Network Element Rates	323
Att 4 - Collocation	341
Att 4 - Collocation Rates - Exhibit B	392
Att 4 - Exhibit C	438
Att 4 - Exhibit C - Rates	444
Att 5 - Access to Numbers and Number Portability	491
Att 6 - Ordering	497
Att 7 - Billing	506
Att 7 - CMDS Rates	519
Att 8 - Rights of Way	528
Att 9 - Perf Meas Intro	530
Att 10 - Disaster Recovery Plan	532
Att 11 - BFR and NBR Process	541

Note: This page is not part of the actual signed contract/amendment, but is present for record keeping purposes only.

Interconnection Agreement

Between

BellSouth Telecommunications, Inc.

and

Navigator Telecommunications, LLC

TABLE OF CONTENTS

General Terms and Conditions

Definitions

- 1. CLEC Certification
- 2. Term of the Agreement
- 3. Nondiscriminatory Access
- 4. Court Ordered Requests for Call Detail Records and Other Subscriber Information
- 5. Liability and Indemnification
- 6. Intellectual Property Rights and Indemnification
- 7. Proprietary and Confidential Information
- 8. Resolution of Disputes
- 9. Taxes
- 10. Force Majeure
- 11. Adoption of Agreements
- 12. Modification of Agreement
- 13. Legal Rights
- 14. Indivisibility
- 15. Severability
- 16. Non-Waivers
- 17. Governing Law
- 18. Assignments and Transfers
- 19. Notices
- 20. Rule of Construction
- 21. Headings of No Force or Effect
- 22. Multiple Counterparts
- 23. Filing of Agreement
- 24. Compliance with Law
- 25. Necessary Approvals
- 26. Good Faith Performance
- 27. Rates
- 28. Rate True-Up
- 29. Survival
- 30. Entire Agreement

TABLE OF CONTENTS (cont'd)

Attachment 1 - Resale

Attachment 2 - Network Elements and Other Services

Attachment 3 - Network Interconnection

Attachment 4 - Collocation

Attachment 5 - Access to Numbers and Number Portability

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

Attachment 7 - Billing

Attachment 8 - Rights-of-Way, Conduits and Pole Attachments

Attachment 9 - Performance Measurements

Attachment 10- BellSouth Disaster Recovery Plan

Attachment 11-Bona Fide Request and New Business Request Process

AGREEMENT GENERAL TERMS AND CONDITIONS

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

WITNESSETH

WHEREAS, BellSouth is a local exchange telecommunications company authorized to provide Telecommunications Services (as defined below) in the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee; and

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

WHEREAS, pursuant to Sections 251 and 252 of the Act; Navigator wishes to purchase certain services from BellSouth; and

WHEREAS, Parties wish to interconnect their facilities, exchange traffic, and perform Local Number Portability (LNP) pursuant to Sections 251 and 252 of the Act as set forth herein; and

NOW THEREFORE, in consideration of the mutual agreements contained herein, BellSouth and Navigator 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 ten percent (10%).

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.

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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.

FCC means the Federal Communications Commission.

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 Navigator agrees to provide BellSouth in writing Navigator's CLEC certification from the Commission for all states covered by this Agreement except Kentucky prior to BellSouth filing this Agreement with the appropriate Commission for approval. Additionally, Navigator shall provide to BellSouth an effective certification to do business issued by the secretary of state or equivalent authority in each state covered by this Agreement.
- 1.2 To the extent Navigator is not certified as a CLEC in each state covered by this Agreement as of the execution hereof, Navigator may not purchase services hereunder in that state. Navigator will notify BellSouth in writing and provide CLEC certification from the Commission when it becomes certified to operate in, as well as an effective certification to do business issued by the secretary of state or equivalent authority for, any other state covered by this Agreement. Upon receipt thereof, BellSouth will file this Agreement in that state, and Navigator may purchase services pursuant to this Agreement in that state, subject to establishing appropriate accounts in the additional state as described in Attachment 7.
- 1.3 Should Navigator's certification in any state be rescinded or otherwise terminated, BellSouth may, at its election, suspend or terminate this Agreement immediately and all monies owed on all outstanding invoices for services provided in that state shall become due, or BellSouth may refuse to provide services hereunder in that state until certification is reinstated in that state, provided such notification is made prior to expiration of the term of this Agreement. Navigator shall provide an

Version: 2Q06 Standard ICA

effective certification to do business issued by the secretary of state or equivalent authority in each state covered by this Agreement.

2. Term of the Agreement

- 2.1 The initial term of this Agreement shall be five (5) years, beginning on the Effective Date and shall apply to the BellSouth territory in the state(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee. Notwithstanding any prior agreement of the Parties, the rates, terms and conditions of this Agreement shall not be applied retroactively prior to the Effective Date.
- 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 the initial term of this Agreement, they shall commence negotiations for a new agreement to be effective beginning on the expiration date of this Agreement (Subsequent Agreement). If as of the expiration of the initial term of this Agreement, a Subsequent Agreement has not been executed by the Parties, then except as set forth in Sections 2.3.1 and 2.3.2 below, this Agreement shall continue on a month-to-month basis while a Subsequent Agreement is being negotiated. The Parties' rights and obligations with respect to this Agreement after expiration of the initial term shall be as set forth in Section 2.3 below.
- If, within one hundred and thirty-five (135) days of commencing the negotiation referred to in Section 2.2 above, the Parties are unable to negotiate new terms, conditions and prices for a Subsequent Agreement, either Party may petition the Commission to establish appropriate rates, terms and conditions for the Subsequent Agreement pursuant to 47 U.S.C. § 252.
- 2.3.1 Navigator may request termination of this Agreement only if it is no longer purchasing services pursuant to this Agreement. Except as set forth in Section 2.3.2 below, notwithstanding the foregoing, in the event that as of the date of expiration of the initial term of this Agreement and conversion of this Agreement to a month-to-month term, the Parties have not entered into a Subsequent Agreement and no arbitration proceeding has been filed in accordance with Section 2.3 above, then BellSouth may terminate this Agreement upon sixty (60) days notice to Navigator. In the event that BellSouth terminates this Agreement as provided above, BellSouth shall continue to offer services to Navigator pursuant to the rates, terms and conditions set forth in BellSouth's then current standard interconnection agreement. In the event that BellSouth's standard interconnection agreement becomes effective between the Parties, the Parties may continue to negotiate a Subsequent Agreement.
- 2.3.2 Notwithstanding Section 2.2 above, in the event that as of the expiration of the initial term of this Agreement the Parties have not entered into a Subsequent Agreement and no arbitration proceeding has been filed in accordance with Section

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2.3 above and BellSouth is not providing any services under this Agreement as of the date of expiration of the initial term of this Agreement, then this Agreement shall not continue on a month-to-month basis but shall be deemed terminated as of the expiration date hereof.

- If, at any time during the term of this Agreement, BellSouth is unable to contact Navigator pursuant to the Notices provision hereof or any other contact information provided by Navigator under this Agreement, and there are no active services being provisioned under this Agreement, then BellSouth may, at its discretion, terminate this Agreement, without any liability whatsoever, upon sending of notification to Navigator pursuant to the Notices section hereof.
- In addition to as otherwise set forth in this Agreement, BellSouth reserves the right to suspend access to ordering systems, refuse to process additional or pending applications for service, or terminate service in the event of prohibited, unlawful or improper use of BellSouth's facilities. Except as otherwise set forth in this agreement, if either party defaults on any of the terms, conditions, or covenants of this Agreement, the other Party shall give the breaching Party written notice of such breach or default. If such breach or default is not cured within thirty (30) days after such written notice, then in addition to all other rights and remedies at law, in equity or otherwise, the non-breaching party may terminate this Agreement. Nothing herein shall limit a party's ability to pursue dispute resolution pursuant to Section 8 hereof at any time.

3. Nondiscriminatory Access

When Navigator purchases Telecommunications Services from BellSouth pursuant to Attachment 1 of this Agreement for the purposes of resale to customers, such services shall be equal in quality, subject to the same conditions, and provided within the same provisioning time intervals that BellSouth provides to others, including its customers. 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 Navigator shall be at least equal to that which BellSouth provides to itself and shall be the same for all Telecommunications carriers requesting access to that Network Element. The quality of the interconnection between the network of BellSouth and the network of Navigator 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 customers and service quality as perceived by Navigator.

4 Court Ordered Requests for Call Detail Records and Other Subscriber Information

4.1 <u>Subpoenas Directed to BellSouth.</u> Where BellSouth provides resold services for Navigator, or, if applicable under this Agreement, switching, BellSouth shall

Version: 2Q06 Standard ICA

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 Navigator customers. 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 Navigator customers for the same length of time it maintains such information for its own customers.

- 4.2 <u>Subpoenas Directed to Navigator.</u> Where BellSouth is providing resold services to Navigator, or, if applicable under this Agreement, switching, then Navigator agrees that in those cases where Navigator receives subpoenas or court ordered requests regarding targeted telephone numbers belonging to Navigator customers, and where Navigator does not have the requested information, Navigator will advise the law enforcement agency initiating the request to redirect the subpoena or court ordered request to BellSouth for handling in accordance with Section 4.1 above.
- 4.3 In all other instances, where either Party receives a request for information involving the other Party's customer, the Party receiving the request will advise the law enforcement agency initiating the request to redirect such request to the other Party.

5 Liability and Indemnification

- 5.1 <u>Navigator Liability.</u> In the event that Navigator consists of two (2) or more separate entities as set forth in this Agreement and/or any Amendments hereto, or any third party places orders under this Agreement using Navigator's company codes or identifiers, all such entities shall be jointly and severally liable for the obligations of Navigator under this Agreement.
- 5.2 <u>Liability for Acts or Omissions of Third Parties.</u> BellSouth shall not be liable to Navigator for any act or omission of another entity providing any services to Navigator.
- 5.3 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 cause whatsoever, whether based in contract, negligence or other tort, strict liability or otherwise, relating to the performance of this Agreement, shall not exceed a credit for the actual cost of the services or functions not performed or improperly performed. Any amounts paid to Navigator pursuant to Attachment 9 hereof shall be credited against any damages otherwise payable to Navigator pursuant to this Agreement.
- 5.3.1 <u>Limitations in Tariffs.</u> A Party may, in its sole discretion, provide in its tariffs and contracts with its customers 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 customer

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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, except to the extent caused by the other Party's gross negligence or willful misconduct, 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.

- 5.3.2 Neither BellSouth nor Navigator shall be liable for damages to the other Party's terminal location, equipment or customer premises resulting from the furnishing of a service, including, but not limited to, the installation and removal of equipment or associated wiring, except to the extent caused by a Party's negligence or willful misconduct or by a Party's failure to ground properly a local loop after disconnection.
- Under no circumstance shall a Party be responsible or liable for indirect, incidental, or consequential damages, including, but not limited to, economic loss or lost business or profits, damages arising from the use or performance of equipment or software, or the loss of use of software or equipment, or accessories attached thereto, delay, error, or loss of data. 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.
- 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.
- Indemnification for Certain Claims. Except to the extent caused by the indemnified Party's gross negligence or willful misconduct, 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 customer 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.

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5.5 <u>Disclaimer.</u> 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.

6 Intellectual Property Rights and Indemnification

- 6.1 No License. Except as expressly set forth in Section 6.2 below, 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.
- 6.2 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.

6.3 Intellectual Property Remedies

6.3.1 <u>Indemnification.</u> The Party providing a service pursuant to this Agreement will defend the Party receiving such service or data provided as a result of such service

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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 5 above.

6.3.2 Claim of Infringement

- 6.3.2.1 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, promptly and at its sole expense and sole option, but subject to the limitations of liability set forth below, shall:
- 6.3.2.2 modify or replace the applicable facilities or equipment (including software) while maintaining form and function, or
- 6.3.2.3 obtain a license sufficient to allow such use to continue.
- 6.3.2.4 In the event Sections 6.3.2.2 or 6.3.2.3 above 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.
- 6.3.3 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.
- 6.3.4 <u>Exclusive Remedy.</u> The foregoing shall constitute the Parties' sole and exclusive remedies and obligations with respect to a third party claim of intellectual property infringement arising out of the conduct of business under this Agreement.
- 6.3.5 <u>Dispute Resolution.</u> Any claim arising under Sections 6.1 and 6.2 above shall be excluded from the dispute resolution procedures set forth in Section 8 below and shall be brought in a court of competent jurisdiction.

7 Proprietary and Confidential Information

7.1 <u>Proprietary and Confidential Information.</u> It may be necessary for BellSouth and Navigator, each as the "Discloser," to provide to the other Party, as "Recipient,"

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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.

- 7.2 <u>Use and Protection of Information</u>. 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.
- 7.3 Exceptions
- 7.3.1 Recipient will not have an obligation to protect any portion of the Information which:
- 7.3.2 (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.
- 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.
- 7.5 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.

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- 7.6 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.
- 7.7 <u>Survival of Confidentiality Obligations.</u> The Parties' rights and obligations under this Section 7 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.

8 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, if it elects to pursue resolution of the dispute, shall petition the Commission for a resolution of the dispute. However, each Party reserves any rights it may have to seek judicial review of any ruling made by the Commission concerning this Agreement.

9 Taxes

- 9.1 <u>Definition.</u> For purposes of this Section, the terms "taxes" and "fees" shall include but not be limited to federal, state or local sales, use, excise, gross receipts or other taxes or tax-like fees of whatever nature and however designated (including tariff surcharges and any fees, charges or other payments, contractual or otherwise, for the use of public streets or rights of way, whether designated as franchise fees or otherwise) imposed, or sought to be imposed, on or with respect to the services furnished hereunder or measured by the charges or payments therefore, excluding any taxes levied on income.
- 9.2 Taxes and Fees Imposed Directly On Either Providing Party or Purchasing Party
- 9.2.1 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.
- 9.2.2 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.
- 9.3 <u>Taxes and Fees Imposed on Purchasing Party But Collected And Remitted By Providing Party</u>
- 9.3.1 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.

Version: 2006 Standard ICA

- 9.3.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown 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.
- 9.3.3 If the purchasing Party determines that in its opinion any such taxes or fees are not applicable, 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 applicable, 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.
- 9.3.4 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. The purchasing Party shall have the right to contest, at its own expense, any such tax or fee that it believes is not applicable or was paid by it in error. If requested in writing by the purchasing Party, the providing Party shall facilitate such contest either by assigning to the purchasing Party its right to claim a refund of such tax or fee, if such an assignment is permitted under applicable law, or, if an assignment is not permitted, by filing and pursuing a claim for refund on behalf of the purchasing Party but at the purchasing Party's expense.
- 9.3.5 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.
- 9.3.6 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.
- 9.3.7 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

Version: 2Q06 Standard ICA

taxing authority; provided, however, that the failure of a Party to provide notice shall not relieve the other Party of any obligations hereunder.

- 9.4 Taxes and Fees Imposed on Providing Party But Passed On To Purchasing Party
- 9.4.1 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.
- 9.4.2 To the extent permitted by applicable law, any such taxes and/or fees shall be shown 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.
- 9.4.3 If the purchasing Party disagrees with the providing Party's determination as to the application of 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.
- 9.4.4 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. The purchasing Party shall have the right to contest, at its own expense, any such tax or fee that it believes is not applicable or was paid by it in error. If requested in writing by the purchasing Party, the providing Party shall facilitate such contest either by assigning to the purchasing Party its right to claim a refund of such tax or fee, if such an assignment is permitted under applicable law, or, if an assignment is not permitted, by filing and pursuing a claim for refund on behalf of the purchasing Party but at the purchasing Party's expense.
- 9.4.5 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.
- 9.4.6 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,

Version: 2Q06 Standard ICA

or other 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.

- 9.4.7 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; provided, however, that the failure of a Party to provide notice shall not relieve the other Party of any obligations hereunder.
- 9.5 Additional Provisions Applicable to All Taxes and Fees
- 9.5.1 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.
- 9.5.2 Notwithstanding any provision of this Agreement to the contrary, any administrative, judicial, or other proceeding concerning the application or amount of a tax or fee shall be maintained in accordance with the provisions of this Section and any applicable federal, state or local law governing the resolution of such disputed tax or fee; and under no circumstances shall either Party have the right to bring a dispute related to the application or amount of tax or fee before a regulatory authority.

10 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 Navigator, or any other circumstances beyond the reasonable control and without the fault or negligence of the Party affected, the Party affected 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. The Party affected shall provide notice of the Force Majeure event within a reasonable period of time following such an event.

11 Adoption of Agreements

Pursuant to 47 U.S.C. § 252(i) and 47 C.F.R. § 51.809, BellSouth shall make available to Navigator any entire interconnection agreement filed and approved

Version: 2006 Standard ICA

pursuant to 47 U.S.C. § 252. The adopted agreement shall apply to the same states as the agreement that was adopted, and the term of the adopted agreement shall expire on the same date as set forth in the agreement that was adopted.

12 Modification of Agreement

- If Navigator 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 Navigator to notify BellSouth of said change, request that an amendment to this Agreement, if necessary, be executed to reflect said change and notify the Commission of such modification of company structure in accordance with the state rules governing such modification in company structure if applicable. Additionally, Navigator shall provide BellSouth with any necessary supporting documentation, which may include, but is not limited to, a credit application, Application for Master Account, proof of authority to provide telecommunications services, the appropriate Operating Company Number (OCN) for each state as assigned by National Exchange Carrier Association (NECA), Carrier Identification Code (CIC), Access Customer Name and Abbreviation (ACNA), BellSouth's blanket form letter of authority (LOA), Misdirected Number form and a tax exemption certificate.
- No modification, amendment, supplement to, or waiver of the Agreement or any of its provisions shall be effective and binding upon the Parties unless it is made in writing and duly signed by the Parties.
- In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of Navigator or BellSouth to perform any material terms of this Agreement, Navigator 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 forty-five (45) days after such notice, and either Party elects to pursue resolution of such amendment such Party shall pursue the dispute resolution process set forth in Section 8 above.

13 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).

14 Indivisibility

Version: 2Q06 Standard ICA

Subject to Section 15 below, 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 as set forth in Attachment 4. The Parties further acknowledge that this Agreement is intended to constitute a single transaction and that the obligations of the Parties under this Agreement are interdependent.

15 Severability

If any provision of this Agreement, or part thereof, shall be held invalid or unenforceable in any respect, the remainder of the Agreement or provision shall not be affected thereby, provided that the Parties shall negotiate in good faith to reformulate such invalid provision, or part thereof, or related provision, to reflect as closely as possible the original intent of the parties, consistent with applicable law, and to effectuate such portions thereof as may be valid without defeating the intent of such provision. In the event the Parties are unable to mutually negotiate such replacement language, either Party may elect to pursue the dispute resolution process set forth in Section 8 above.

16 Non-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.

17 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.

18 Assignments and Transfers

Any assignment by either Party to any entity of any right, obligation or duty, or of any other interest hereunder, in whole or in part, without the prior written consent of the other Party shall be void. Such consent shall not be unreasonable withheld. The assignee must provide evidence of a Commission approved certification to provide Telecommunications Service in each state that Navigator is entitled to provide Telecommunications Service. After BellSouth's consent, the Parties shall

Version: 2Q06 Standard ICA

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, Navigator shall not be permitted to assign this Agreement in whole or in part to any entity unless either (1) Navigator pays all bills, past due and current, under this Agreement, or (2) Navigator's assignee expressly assumes liability for payment of such bills.

In the event that Navigator desires to transfer any services hereunder to another provider of Telecommunications Service, or Navigator desires to assume hereunder any services provisioned by BellSouth to another provider of Telecommunications Service, such transfer of services shall be subject to separately negotiated rates, terms and conditions.

19 Notices

19.1 Every notice, consent or approval of a legal nature, required or permitted by this Agreement shall be in writing and shall be delivered either by hand, by overnight courier or by US mail postage prepaid, or email if an email address is listed below, addressed to:

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager 600 North 19th Street, 10th floor Birmingham, AL 35203

and

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

Navigator Telecommunications, LLC

Michael McAlister P.O. Box 13860 North Little Rock, AR 72113-0860

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

Version: 2006 Standard ICA

- Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.
- 19.3 Notwithstanding the above, BellSouth will post to BellSouth's Interconnection Web site changes to business processes and policies and shall post to BellSouth's Interconnection Web site or submit through applicable electronic systems, other service and business related notices not requiring an amendment to this Agreement.

20 Rule of Construction

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

21 Headings of No Force or Effect

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

22 Multiple Counterparts

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

Filing of Agreement

This Agreement, and any amendments hereto, shall be filed with the appropriate state regulatory agency pursuant to the requirements of Section 252 of the Act, or as otherwise required by the state and the Parties shall share equally in any applicable fees. Notwithstanding the foregoing, this Agreement shall not be submitted for approval by the appropriate state regulatory agency unless and until such time as Navigator is duly certified as a local exchange carrier in such state, except as otherwise required by a Commission.

24 Compliance with Law

The Parties have negotiated their respective rights and obligations pursuant to substantive Federal and State Telecommunications law and this Agreement is intended to memorialize the Parties' mutual agreement with respect to each Party's rights and obligations under the Act and applicable FCC and Commission orders, rules and regulations. Nothing contained herein, nor any reference to applicable rules and orders, is intended to expand on the Parties' rights and obligations as set forth herein. To the extent the provisions of this Agreement differ from the provisions of any Federal or State Telecommunications statute, rule or order in effect as of the execution of this Agreement, this Agreement shall control. Each Party shall comply at its own expense with all other laws of general applicability.

Version: 2Q06 Standard ICA

25 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.

26 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.

27. Rates

- 27.1 Navigator shall pay the charges set forth in this Agreement. In the event that BellSouth is unable to bill the applicable rate or no rate is established or included in this Agreement for any services provided pursuant to this Agreement, BellSouth reserves the right to back bill Navigator for such rate or for the difference between the rate actually billed and the rate that should have been billed pursuant to this Agreement; provided, however, that subject to Navigator's agreement to the limitation regarding billing disputes as described in Section 2.2 of Attachment 7 hereof, BellSouth shall not back bill any amounts for services rendered more than twelve (12) months prior to the date that the charges or additional charges for such services are actually billed. In the event that no rate is established or included in this Agreement for any service provided pursuant to this Agreement, and the Commission has not established a rate for such service, and BellSouth is obligated to provide such service at a TELRIC rate, BellSouth shall establish a TELRIC based rate for such service and reserves the right to back bill Navigator for such rate. Notwithstanding the foregoing, both Parties recognize that situations may exist which could necessitate back billing beyond twelve (12) months. These exceptions are:
 - Charges connected with jointly provided services whereby meet point billing guidelines require either Party to rely on records provided by a third party and such records have not been provided in a timely manner;
 - Charges incorrectly billed due to erroneous information supplied by the non-billing Party.
 - Charges for which a regulatory body has granted the billing Party the authority to back bill beyond twelve (12) months.
- To the extent a rate element is omitted or no rate is established, BellSouth has the right not to provision such service until the Agreement is amended to include such rate.

Version: 2Q06 Standard ICA

27.3 To the extent Navigator requests services not included in this Agreement, such services shall be provisioned pursuant to the rates, terms and conditions set forth in the applicable tariffs or a separately negotiated Agreement, unless the Parties agree to amend this Agreement to include such service prospectively.

28 Rate True-Up

- 28.1 This section applies to rates that are expressly subject to true-up.
- 28.2 The 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 and effective order of the Commission. The Parties shall implement the true-up by comparing the actual volumes and demand for each item, together with the 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 discrepancy between the records or disagreement between the Parties regarding the amount of such true-up, the dispute shall be subject to the dispute resolution process set forth in this Agreement.
- A final and 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 Navigator specifically or upon all carriers generally, such as a generic cost proceeding.

29 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.

30 Entire Agreement

30.1 This Agreement means the General Terms and Conditions, the Attachments hereto 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 Navigator 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, as of the Effective Date, 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,

Version: 2Q06 Standard ICA

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.

30.2

Any reference throughout this Agreement to a tariff, industry guideline, BellSouth's technical guideline or reference, BellSouth business rule, guide or other such document containing processes or specifications applicable to the services provided pursuant to this Agreement, shall be construed to refer to only those provisions thereof that are applicable to these services, and shall include any successor or replacement versions thereof, all as they are amended from time to time and all of which are incorporated herein by reference, and may be found at BellSouth's Interconnection Web site at: www.interconnection.bellsouth.com. References to state tariffs throughout this Agreement shall be to the tariff for the state in which the services were provisioned; provided, however, that in any state where certain BellSouth services or tariff provisions have been or become deregulated or detariffed, any reference in this Agreement to a detariffed or deregulated service or provision of such tariff shall be deemed to refer to the service description, price list or other agreement pursuant to which BellSouth provides such services as a result of detariffing or deregulation.

Version: 2006 Standard ICA

General Terms and Conditions Signature Page

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

BellSouth Telecommunications, Inc.	Navigator Telecommunications, LLC
By: Kirl E.Shm	By: fil Le Dars
Name: Kristen E. Shore	Name: Kenrick Le Doux
Title: Director	Title: VP Engineering & CTO
Date: 7/20/06	Date: 7/18/06

Version: 2Q06 Standard ICA

Attachment 1

Resale

Version: 2Q06 Standard ICA

Table of Contents

1.	Discount Rates	3
2.	Definition of Terms	3
3.	General Provisions	3
4	BellSouth's Provision of Services to Navigator	6
5.	Maintenance of Services	7
6.	Discontinuance of Service	7
7.	White Pages Listings	8
8.	Operator Services (Operator Call Processing and Directory Assistance)	9
9.	Branding for Wholesale OCP and DA	11
10.	LIDB	11
11.	Revenue Accounting Office (RAO) Hosting	12
12.	Optional Daily Usage File (ODUF)	12
13.	Enhanced Optional Daily Usage File (EODUF)	12
Res	sale Restrictions	Exhibit A
Opt	tional Daily Usage File (ODUF)	Exhibit B
Enł	hanced Option Daily Usage File (EODUF)	Exhibit C
Res	sale Discounts and Rates	Exhibit D

Version: 2Q06 Standard ICA

RESALE

1. Discount Rates

- 1.1 The discounts rates applied to Navigator's purchases of BellSouth
 Telecommunications Services for the purpose of resale shall be as set forth in
 Exhibit D. Such discounts have been determined by the applicable Commission
 to reflect the costs avoided by BellSouth when selling a service for wholesale
 purposes.
- 1.2 The Telecommunications Services available for purchase by Navigator for the purposes of resale to Navigator's customers shall be available at BellSouth's tariffed rates less the discount reflected in Exhibit D and subject to the exclusions and limitations in Exhibit A.

2. Definition of Terms

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

- 2.1 Customer of Record means the entity responsible for placing application for service; requesting additions, rearrangements, maintenance or discontinuance of service; payment in full of charges incurred such as nonrecurring, monthly recurring, toll, directory assistance, etc.
- 2.2 End User Customer Location means the physical location of the premises where a customer makes use of the Telecommunications Services.
- 2.3 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.
- 2.4 Resale means an activity wherein a certificated CLEC, such as Navigator, subscribes to the retail Telecommunications Services of BellSouth and then offers those retail Telecommunications Services to the public.

3. General Provisions

- All of the negotiated rates, terms and conditions set forth in this Attachment pertain to the resale of 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 Navigator for resale those Telecommunications Services BellSouth makes available, pursuant to its General Subscriber Services Tariff (GSST) and Private Line Services Tariff, to customers who are not Telecommunications carriers.
- When Navigator provides Resale service in a cross boundary area (customer is physically located in a particular state and is served by a central office in an adjoining state) the rates, regulations and discounts for the state in which the serving central office is located will apply. Billing will be from the state in which the customer is located.

Version: 2006 Standard ICA

- Navigator as a reseller of Lifeline and Link-Up Services hereby certifies that it has and will comply with the FCC requirements governing the Lifeline and Link-Up programs as set forth in 47 C.F.R. § 54.417(a) and (b). This includes the requirements set forth in BellSouth's GSST, Sections A3.31 and A4.7.
- 3.2.1 Navigator shall maintain records to document FCC or applicable state eligibility and verification records to document compliance governing the Lifeline/Link-Up programs for the three (3) full preceding calendar years, and Navigator shall provide such documentation to the FCC or it's Administrator upon request.
- 3.2.2 In Tennessee, if Navigator does not resell Lifeline service to any end users, and if Navigator agrees to order an appropriate Operator Services/Directory Assistance block as set forth in BellSouth's GSST, the discount shall be twenty-one point fifty-six percent (21.56%).
- 3.2.2.1 In the event Navigator resells Lifeline service to any end user in Tennessee, BellSouth will begin applying the sixteen percent (16%) discount rate to all services. Upon Navigator and BellSouth's implementation of a billing arrangement whereby a separate Master Account (Q-account) associated with a separate OCN is established for billing of Lifeline service end users, the discount shall be applied as set forth in Section 3.2.2 above for the non-Lifeline affected Master Account (Q-account).
- 3.2.2.2 Navigator must provide written notification to BellSouth within thirty (30) days prior to either providing its own operator services/directory services or ordering the appropriate operator services/directory assistance blocking, to qualify for the higher discount rate of twenty-one point fifty-six percent (21.56%).
- 3.3 Navigator 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:
- 3.3.1 Navigator must resell services to other end users.
- 3.3.2 Navigator cannot be a CLEC for the single purpose of selling to itself.
- 3.3.3 Navigator 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 Navigator for said services.
- 3.4 Navigator will be BellSouth's single point of contact for all services purchased pursuant to this Agreement. BellSouth shall have no contact with the customer except to the extent provided for herein.
- 3.5 BellSouth will continue to bill the customer for any services that the customer specifies it wishes to receive directly from BellSouth. BellSouth maintains the right to serve directly any customer within the service area of Navigator. BellSouth will continue to market directly its own Telecommunications products and services and in doing so may establish independent relationships with customers of Navigator. Neither Party shall interfere with the right of any person or entity to obtain service directly from the other Party.
- 3.5.1 BellSouth will accept a request from another CLEC for conversion of the

Version: 2Q06 Standard ICA

- customer's service from Navigator to such other CLEC. Upon completion of the conversion BellSouth will notify Navigator that such conversion has been completed.
- When a customer of Navigator or BellSouth elects to change his/her carrier to the other Party, both Parties agree to release the customer'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 customer's requested service as set forth in the BellSouth Product and Services Interval Guide.
- 3.5.3 BellSouth and Navigator will refrain from contacting an customer who has placed or whose selected carrier has placed on the customer's behalf an order to change the customer's service provider from BellSouth or Navigator 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 customer and are assigned to the service furnished. However, neither Party nor the customer 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 Service is furnished subject to the condition that it will not be used for any unlawful purpose.
- 3.8 Service will be discontinued if any law enforcement agency advises that the service being used is in violation of the law.
- 3.9 BellSouth can refuse service when it has grounds to believe that service will be used in violation of the law.
- 3.10 If Navigator or its customers 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 Navigator 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.
- Facilities and/or equipment utilized by BellSouth to provide service to Navigator remain the property of BellSouth.
- 3.12 Service Ordering and Operations Support Systems (OSS)
- 3.12.1 Navigator 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. Navigator may submit a Local Service Request (LSR) electronically as set forth in Attachment 6. Service orders will be in a standard format designated by BellSouth.
- 3.12.2 BellSouth messaging services set forth in BellSouth's Messaging Service Re-Seller Information Package shall be made available for resale without the

Version: 2Q06 Standard ICA

wholesale discount.

- 3.13 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.
- In the event Navigator acquires a customer whose service is provided pursuant to a BellSouth Special Assembly, BellSouth shall make available to Navigator that Special Assembly at the wholesale discount at Navigator's option. Navigator shall be responsible for all terms and conditions of such Special Assembly including but not limited to termination liability if applicable.
- 3.15 BellSouth shall provide 911/E911 for Navigator customers in the same manner that it is provided to BellSouth customers. BellSouth shall provide and validate Navigator customer information to the Public Safety Answering Point (PSAP). BellSouth shall use its service order process to update and maintain, on the same schedule that it uses for its customers, the Navigator customer information in the Automatic Location Identification/Data Management System (ALI/DMS) databases used to support 911/E911 services.
- 3.16 Pursuant to 47 C.F.R. § 51.617, BellSouth shall bill to Navigator, and Navigator shall pay, the End User Common Line (EUCL) charges identical to the EUCL charges BellSouth bills its customers.

4 BellSouth's Provision of Services to Navigator

- 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 customers, 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 GSST Section A23, Shared Tenant Service Section in the states of Florida, Georgia, North Carolina and South Carolina, and in A27 in the states of Alabama, Kentucky, Louisiana, Mississippi and Tennessee.
- 4.1.3 BellSouth reserves the right to periodically audit services purchased by Navigator to establish authenticity of use. Such audit shall not occur more than once in a calendar year. Navigator 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 Navigator for purposes of such audit shall be deemed Confidential Information pursuant to the General Terms and Conditions.
- 4.2 Subject to Exhibit A hereto, resold services can only be used in the same manner as specified in BellSouth's Tariffs. Resold services are subject to the same terms and conditions as are specified for such services when furnished to an individual

Version: 2Q06 Standard ICA

- customer 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 If Navigator 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 GSST and Private Line Services Tariffs.
- 4.4 Service Jointly Provisioned with an Independent Company or CLEC
- 4.4.1 BellSouth will in some instances provision resold services in accordance with BellSouth's GSST and Private Line Tariffs jointly with an Independent Company (ICO) or other CLEC.
- 4.4.2 When Navigator assumes responsibility for such service, all terms and conditions defined in the Tariff will apply for services provided within the BellSouth service area only.
- 4.4.3 Service terminating in an ICO or other CLEC area will be provisioned and billed by the ICO or other CLEC directly to Navigator.
- 4.4.4 Navigator must establish a billing arrangement with the ICO or other CLEC prior to assuming a customer account where such circumstances apply.
- 4.4.5 Specific guidelines regarding such services are available on the BellSouth Interconnection Web site.

5. Maintenance of Services

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

6. Discontinuance of Service

- 6.1 The procedures for discontinuing service to a customer are as follows:
- 6.1.1 BellSouth will deny service to Navigator's customer on behalf of, and at the request of, Navigator. Upon restoration of the customer's service, restoral charges will apply and will be the responsibility of Navigator.

Version: 2Q06 Standard ICA

- 6.1.2 At the request of Navigator, BellSouth will disconnect a Navigator customer.
- 6.1.3 All requests by Navigator for denial or disconnection of a customer for nonpayment must be in writing.
- Navigator will be made solely responsible for notifying the customer of the proposed disconnection of the service.
- 6.1.5 BellSouth will continue to process calls made to the Annoyance Call Center and will advise Navigator when it is determined that annoyance calls are originated from one of its customer's locations. BellSouth shall be indemnified, defended and held harmless by Navigator and/or the customer against any claim, loss or damage arising from providing this information to Navigator. It is the responsibility of Navigator to take the corrective action necessary with its customer who make annoying calls. (Failure to do so will result in BellSouth's disconnecting the customer's service.)

7. White Pages Listings

- 7.1 BellSouth shall provide Navigator and its end users access to white pages directory listings under the following terms:
- 7.1.1 Listings. Navigator shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include Navigator residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between Navigator and BellSouth customers. Navigator shall provide listing information in accordance with the procedures set forth in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.1.2 <u>Unlisted/Non-Published Customers.</u> Navigator will be required to provide to BellSouth the names, addresses and telephone numbers of all Navigator customers who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in BellSouth's GSST and shall not be subject to the wholesale discount.
- 7.1.3 Inclusion of Navigator Customers in Directory Assistance Database. BellSouth will include and maintain Navigator customer listings in BellSouth's Directory Assistance databases. Navigator shall provide such Directory Assistance listings to BellSouth at no charge.
- 7.1.4 <u>Listing Information Confidentiality.</u> BellSouth will afford Navigator's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 7.1.5 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in BellSouth's GSST and shall not be subject to the wholesale discount.
- 7.1.6 Rates. So long as Navigator provides listing information to BellSouth as set forth in Section 7.1.2 above, BellSouth shall provide to Navigator one (1) basic White Pages directory listing per Navigator customer at no charge other than the manual

Version: 2Q06 Standard ICA

- service order charge or the electronic service order charge, as appropriate, as described in Attachment 6.
- 7.2 <u>Directories.</u> BellSouth or its agent shall make available White Pages directories to Navigator customer at no charge or as specified in a separate agreement between Navigator and BellSouth's agent.
- 7.3 Procedures for submitting Navigator Subscriber Listing Information (SLI) are found in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.3.1 Navigator authorizes BellSouth to release all Navigator SLI provided to BellSouth by Navigator to qualifying third parties pursuant to either a license agreement or BellSouth's Directory Publishers Database Service (DPDS) in BellSouth's GSST. Such Navigator SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI.
- No compensation shall be paid to Navigator for BellSouth's receipt of Navigator's 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 Navigator's SLI, or costs on an ongoing basis to administer the release of Navigator's SLI, Navigator 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 Navigator's SLI, Navigator will be notified. If Navigator does not wish to pay its proportionate share of these reasonable costs, Navigator may instruct BellSouth that it does not wish to release its SLI to independent publishers, and Navigator shall amend this Agreement accordingly. Navigator will be liable for all costs incurred until the effective date of the amendment.
- Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by Navigator under this Agreement. Navigator shall indemnify, except to the extent caused by BellSouth's gross negligence or willful misconduct, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's Tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate Navigator listings or use of the SLI provided pursuant to this Agreement. BellSouth may forward to Navigator any complaints received by BellSouth relating to the accuracy or quality of Navigator listings.
- 7.3.4 Listings and subsequent updates will be released consistent with BellSouth system changes and/or update scheduling requirements.

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

8.1 Operator Call Processing (OCP) provides: (1) operator handling for call completion (for example, collect, third number billing, and manual calling-card calls); (2) operator or automated assistance for billing after the customer has dialed the called number (for example, calling card calls); and (3) special services

Version: 2006 Standard ICA

	(ELI), Emergency Agency Call and operator-assisted Directory Assistance (DA).
8.2	Upon request for BellSouth OCP, BellSouth shall:
8.2.1	Process 0+ and 0- dialed local calls.
8.2.2	Process 0+ and 0- intraLATA toll calls.
8.2.3	Process calls that are billed to Navigator customer's calling card that can be validated by BellSouth.
8.2.4	Process person-to-person calls.
8.2.5	Process collect calls.
8.2.6	Provide the capability for callers to bill a third party and shall also process such calls.
8.2.7	Process station-to-station calls.
8.2.8	Process Busy Line Verify and ELI requests.
8.2.9	Process emergency call trace originated by PSAP.
8.2.10	Process operator-assisted DA calls.
8.2.11	Adhere to equal access requirements, providing Navigator local customer the same IXC access that BellSouth provides its own operator service (OS).
8.2.12	Exercise at least the same level of fraud control in providing OS to Navigator that BellSouth provides for its own OS.
8.2.13	Perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-To-Third-Party calls.
8.2.14	Direct customer account and other similar inquiries to the customer service center designated by Navigator.
8.3	Upon Navigator's request BellSouth shall provide call records to Navigator in accordance with Optional Daily Usage File (ODUF) standards.
8.4	The interface requirements shall conform to the interface specifications for the platform used to provide OS as long as the interface conforms to industry standards.
8.5	DA Service
8.5.1	DA Service provides local and non-local customer telephone number listings with the option to complete the call at the caller's direction separate and distinct from local switching.
8.5.2	DA Service shall provide up to two (2) listing requests per call, if available and if requested by Navigator's customer. BellSouth shall provide caller-optional DA call completion service at rates set forth in BellSouth's GSST to one of the provided listings.
8.6	DA Service Updates. BellSouth shall update customer listings changes daily.

including but not limited to Busy Line Verification and Emergency Line Interrupt

Version: 2Q06 Standard ICA 06/13/06

These changes include:

- 8.6.1 New customer connections;
- 8.6.2 Customer disconnections;
- 8.6.3 Customer address changes; and
- Non-listed and non-published numbers for use in emergencies.

9. Branding for Wholesale OCP and DA

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

10. LIDB

Version: 2006 Standard ICA

10.1 BellSouth LIDB stores current information on working telephone numbers and billing account numbers. 10.2 Where Navigator is purchasing Resale services BellSouth shall utilize BellSouth's service order generated from Navigator LSR's to populate LIDB with Navigator's customer information. BellSouth provides access to information in its LIDB. including Navigator customer information, to its LIDB customers via queries to LIDB. 10.2.1 When necessary for fraud control measures, BellSouth may perform additions. updates and deletions of Navigator data to the LIDB (e.g., calling card deactivation). 10.2.2 Navigator will not be charged a fee for LIDB storage services provided by BellSouth to Navigator pursuant to this Attachment. 10.3 Responsibilities of the Parties 10.3.1 BellSouth will administer the data provided by Navigator pursuant to this Agreement in the same manner as BellSouth administers its own data. 10.3.2 Navigator is responsible for completeness and accuracy of the data being provided to BellSouth. 10.3.3 BellSouth shall not be responsible to Navigator 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. 11. Revenue Accounting Office (RAO) Hosting 11.2 RAO Hosting is not required for resale in the BellSouth region. 12. **Optional Daily Usage File (ODUF)** 12.1 The ODUF Agreement with terms and conditions is included in this Attachment as Exhibit B. Rates for ODUF are as set forth in Exhibit D. 12.2 BellSouth will provide ODUF service upon written request. 13. **Enhanced Optional Daily Usage File (EODUF)**

Version: 2006 Standard ICA

06/13/06

13.1

13.2

The EODUF service Agreement with terms and conditions is included in this Attachment as Exhibit C. Rates for EODUF are as set forth in Exhibit D.

BellSouth will provide EODUF service upon written request.

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

	Type of Couries		AL]	FL	(GA		KY		LA	ľ	MS	1	NC		SC		ΓN
	Type of Service	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 & 3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
1 -	Promotions - < 90 Days (Note 2 & 3)	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	Yes	Yes	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 (Note 1)	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
	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	Nonrecurring Charges	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
11	EUCL Charge	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
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Version: 2Q06 Standard ICA

Optional Daily Usage File

1.	Upon written request from Navigator, BellSouth will provide the ODUF service to Navigator pursuant to the terms and conditions set forth in this section.
2.	Navigator shall furnish all relevant information required by BellSouth for the provision of the ODUF.
3.	The ODUF feed provides Navigator messages that were carried over the BellSouth network and processed by BellSouth for Navigator.
4.	Charges for ODUF will appear on Navigator's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D.
5.	The ODUF feed will contain both rated and unrated messages. All messages will be in the standard Alliance for Telecommunications Industry Solutions (ATIS) Exchange Message Interface (EMI) record format.
6.	ODUF Specifications
6.1	ODUF Message to be Transmitted
6.1.1	The following messages recorded by BellSouth will be transmitted to Navigator:
6.1.1.1	Message recording for per use/per activation type services (examples: Three Way Calling, Verify, Interrupt, Call Return, etc.);
6.1.1.2	Measured local calls;
6.1.1.3	Directory Assistance messages;
6.1.1.4	IntraLATA Toll;
6.1.1.5	WATS and 800 Service;
6.1.1.6	N11;
6.1.1.7	Information Service Provider Messages;
6.1.1.8	OS Messages;
6.1.1.9	OS Message Attempted Calls;
6.1.1.10	Credit/Cancel Records; and
6.1.1.11	Usage for Voice Mail Message Service.
6.1.2	Rated Incollects (messages BellSouth receives from other revenue accounting offices) appear 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 Navigator.
6.1.4	In the event that Navigator detects a duplicate on ODUF they receive from BellSouth, Navigator will drop the duplicate message and will not return the duplicate to BellSouth.

Version: 2Q06 Standard ICA

6.2 ODUF Physical File Characteristics

- ODUF will be distributed to Navigator via Secure File Transfer Protocol (FTP). The ODUF feed will be a variable block format. The data on the ODUF feed will be in a non-compacted EMI format (one hundred seventy-five (175) byte format plus modules). It will be created on a daily basis Monday through Friday except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. There will be a maximum of one (1) dataset per workday per OCN. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move the customer to CONNECT:Direct file delivery.
- 6.2.2 If the customer is moved, CONNECT:Direct data circuits (private line or dial-up) will be required between BellSouth and Navigator for the purpose of data transmission. Where a dedicated line is required, Navigator will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Navigator 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 messages successfully on an ongoing basis will be negotiated on an individual case basis. Any costs incurred for such equipment will be Navigator's responsibility. 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 Navigator. Additionally, all message toll charges associated with the use of the dial circuit by Navigator will be the responsibility of Navigator. 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 Navigator's end for the purpose of data transmission will be the responsibility of Navigator.
- 6.2.3 If Navigator utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of Navigator.
- 6.3 ODUF Packing Specifications
- 6.3.1 The data will be packed using ATIS EMI records. A pack will contain a minimum of one (1) message record or a maximum of ninety-nine thousand nine hundred and ninety-nine (99,999) message records plus a pack header record and a pack trailer record. One transmission can contain a maximum of ninety-nine (99) packs and a minimum of one (1) pack.
- The OCN, From RAO, and Invoice Number will control the invoice sequencing. The From RAO will be used to identify to Navigator which BellSouth RAO is sending the message. BellSouth and Navigator will use the invoice sequencing to control data exchange. BellSouth will be notified of sequence failures identified by Navigator and resend the data as appropriate.
- 6.4 ODUF Pack Rejection
- 6.4.1 Navigator will notify BellSouth within one (1) business day of rejected packs (via the mutually agreed medium). Packs could be rejected because of pack sequencing discrepancies or a critical edit failure on the Pack Header or Pack

Version: 2006 Standard ICA

Trailer records (e.g., out-of-balance condition on grand totals, invalid data populated). Standard ATIS EMI error codes will be used. Navigator will not be required to return the actual rejected data to BellSouth. Rejected packs will be corrected and retransmitted to Navigator by BellSouth.

6.5 ODUF Control Data

Navigator will send one confirmation record per pack that is received from BellSouth. This confirmation record will indicate Navigator's receipt of the pack and the acceptance or rejection of the pack. Pack Status Code(s) will be populated using standard ATIS EMI error codes for packs that were rejected by Navigator for reasons stated in the above section.

6.6 <u>ODUF Testing</u>

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

Version: 2Q06 Standard ICA

Enhanced Optional Daily Usage File

- Upon written request from Navigator, BellSouth will provide the EODUF service
 to Navigator 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. Navigator 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 EODUF will appear on Navigator's monthly bills for the previous month's usage in arrears. The charges are as set forth in Exhibit D.
- 5. All messages will be in the standard ATIS EMI record format.
- Messages that error in the billing system of Navigator will be the responsibility of Navigator. If, however, Navigator should encounter significant volumes of errored messages that prevent processing by Navigator within its systems, BellSouth will work with Navigator to determine the source of the errors and the appropriate resolution.
- 7. <u>EODUF Specifications</u>
- 7.1 EODUF Usage To Be Transmitted
- 7.1.1 The following messages recorded by BellSouth will be transmitted to Navigator:
- 7.1.1.1 Customer usage data for flat rated local calls originating from Navigator's customer lines (1FB or 1FR). The EODUF record for flat rate messages will include:
- 7.1.1.1.1 Date of Call
- 7.1.1.1.2 From Number
- 7.1.1.1.3 To Number
- 7.1.1.1.4 Connect Time
- 7.1.1.1.5 Conversation Time
- 7.1.1.1.6 Method of Recording
- 7.1.1.1.7 From RAO
- 7.1.1.1.8 Rate Class
- 7.1.1.1.9 Message Type
- 7.1.1.1.10 Billing Indicators
- 7.1.1.1.11 Bill to Number

Version: 2Q06 Standard ICA

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

Version: 2006 Standard ICA

Attachment 1 Page 19 Exhibit C

Version: 2Q06 Standard ICA

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OPERATIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	-	1		-	10.01				ł	 				 	
	: (1) CLEC should contact its contract negotiator if it prefers the	ne "stat	e specifi	c" OSS charges as	ordered by 1	he State Comm	issions The C	SS charges c	irrently contai	ned in this rat	e exhibit an	the BellSo	uth "regional	" service orde	ering charges	CLEC may
	either the state specific Commission ordered rates for the serv															
	IOSS - Electronic Service Order Charge, Per Local Service	1	1		1	1	J. doining Griding	,	Le can not of	T T T T T T T T T T T T T T T T T T T	T	I	TOLLO HUS II	1	T COMPAGE	T. C.
	Request (LSR) - Resale Only	1			SOMEC		3.50	0.00	3.50	0.00	,					
	OSS - Manual Service Order Charge, Per Local Service Request	1										İ				1
{	(LSR) - Resale Only	1	1		SOMAN		19.99	0.00	19.99	0.00	ı					
ODUF/EODUF	SERVICES										 	† · · · · · · · · · · · · · · · · · · ·				
OPTIO	ONAL DAILY USAGE FILE (ODUF)	1	1						*****		 	†			· · · · · · · · · · · · · · · · · · ·	
	ODUF: Recording, per message					0.0000071										
	ODUF: Message Processing, per message	1				0.002146										
	ODUF: Message Processing, per Magnetic Tape provisioned					35.91										
	ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010375										
ENHA	NCED OPTIONAL DAILY USAGE FILE (EODUF)	1														
	EODUF: Message Processing, per message					0.080698										
SELECTIVE C	CALL ROUTING USING LINE CLASS CODES (SCR-LCC)										1			L		
	Selective Routing Per Unique Line Class Code Per Request Per	1	1 1													
	Switch				1		93.55	93.55	12.71	12.71						
DIRECTORY	ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	SSOFT	WARE		ļ											
	Recording of DA Custom Branded Announcement	ļ.,					3,000.00	3.000.00							ļ	
i	Loading of DA Custom Branded Anouncement per Switch per	1	1		1					1						
DIDECTORY	OCN ASSISTANCE UNBRANDING via OLNS SOFTWARE	+					1,170.00	1,170.00								
DIRECTORY	Loading of DA per OCN (1 OCN per Order)	1	1				100.00	100.00								
ļ	Loading of DA per OCN (1 OCN per Order)						420.00 16.00	420.00 16.00								
	ASSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	COET	WADE	·····			16.00	16.00			 					}
OBERATOR A		JOFT	WARE			 	7,000.00	7,000.00			 				 	
OPERATOR A	Decording of Custom Branded OA Appaulacement		1 1				7,000.00	7,000.00							 	
OPERATOR A	Recording of Custom Branded OA Announcement	+	1 1			1										1
OPERATOR A	Loading of Custom Branded OA Announcement per shelf/NAV						500.00	500.00		ļ				1		
OPERATOR A	Loading of Custom Branded OA Announcement per shell/NAV per OCN						500.00	500.00								
OPERATOR A	Loading of Custom Branded OA Announcement per shell/NAV per OCN Loading of OA Custom Branded Announcement per Switch per															
	Loading of Custom Branded OA Announcement per shell/NAV per OCN						500.00 1,170.00	500.00								

RESALE DIS	COUNTS & RATES - Georgia												Attachment:	1 Exh D	ļ	
		1	T		[Svc Order	Svc Order	Incremental	Incremental	Incremental	Increment
)			1								1	Submitted	6	Charge -	Charge -	Charge -
l											Elec				Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RAT	ES(\$)		per LSR		Order vs.	Order vs.	Order vs.	Order vs.
ļ		m			1						percon	per Con	Electronic-	1		
. 1		1			1								1st	Add'i	Disc 1st	Disc Add'
					l						Į	[.	151	Audi	Discist	DISC Add
						Rec		curring	Nonrecurring	g Disconnect				Rates(\$)		
ļ		ļ					First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
APPLICABLE D	NOOLINTO	+									ļ. <u></u>				 	
	Residence %	ļ				00.00				ļ	 	ļ		ļ	 	
		ļ	+			20.30					ļ <u>.</u>				 	
	Business % CSAs %					17.30 17.30					ļ	 				
	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	}	1		 	17.30					 				ļ	
	1) CLEC should contact its contract negotiator if it prefers the	le "etat	o specifi	c" OSS charges as	ordered by	the State Comm	iccions The	Dec charges a	urrantly contai	and in this rat	a avhibit av	the Bellee	uth "ragional	ropyles ord	oring charges	CLEC may
	ther the state specific Commission ordered rates for the serv															
	OSS - Electronic Service Order Charge, Per Local Service	T	enny ch	inges, or CLEC may	elect the re	gioriai service (stuering charg	e, nowever, Gr	ec can not of	lam a mixture	of the two	l egardiess i	I CLEC Has a	Interconnect	Ton contract e	- stablished i
	Request (LSR) - Resale Only				SOMEC		3.50	0.00	3.50	0.00	ĺ					
	OSS - Manual Service Order Charge, Per Local Service Request	-	1-1		-	 	0.00	0.00	0.00	0.00	· · · · · · · · · · · · · · · · · · ·	 				
	(LSR) - Resale Only	1	1 1		SOMAN]	19.99	0.00	19.99	0.00					1	1
ODUF/EODUF											<u> </u>			<u> </u>	1	1
OPTION	IAL DAILY USAGE FILE (ODUF)	1			<u> </u>			· · · · · · · · · · · · · · · · · · ·				1	·			
	ODUF: Recording, per message					0.000007										
	ODUF: Message Processing, per message					0.002165										1
	ODUF: Message Processing, per Magnetic Tape provisioned	1				36.02										
	ODUF: Data Transmission (CONNECT:DIRECT), per message		1			0.00010888				1	1					
	CED OPTIONAL DAILY USAGE FILE (EODUF)															
	EODUF: Message Processing, per message					0.229077										
	LL ROUTING USING LINE CLASS CODES (SCR-LCC)															
	Selective Routing Per Unique Line Class Code Per Request Per		1													
	Switch						102.19	61.15	12.68	6.34					1	<u> </u>
	SISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	SOFT	WARE													
	Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
	Loading of DA Custom Branded Anouncement per Switch per															
	OCN	ļ			L		1,170.00	1,170.00							ļ	
	SISTANCE UNBRANDING via OLNS SOFTWARE	ļ													1	1
	Loading of DA per OCN (1 OCN per Order)	ļ					420.00	420.00								
	Loading of DA per Switch per OCN	1	L				16.00	16,00								
	SISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	SOFT	NARE													ļ
	Recording of Custom Branded OA Announcement		44				7,000.00	7,000.00								
	Loading of Custom Branded OA Announcement per shelf/NAV	İ			ł										1	
	per OCN	 	-				500.00	500.00							ļ	
	Loading of OA Custom Branded Announcement per Switch per													ļ		
	OCN SISTANCE UNBRANDING via OLNS SOFTWARE	 	++				1,170.00	1,170.00		ļ	<u> </u>				_	ļ
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								1,200.00	1,200,00						Loading of OA per OCN (Regional)		
							ļ		<u> </u>		ļ				SSISTANCE UNBRANDING VIA OLUS SOFTWARE	A ROTA	ARERA
								00.071,1	00.071,1						Loading of OA Custom Branded Announcement per Switch per		
								00.003	90.002						Loading of Custom Branded AA Announcement per shelf/NAV per OCN		
								00.000,7	00.000,7						Recording of Custom Branded AA Announcement		
													BAA	MTHOS	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIR OLUS	A HOTA	ARERA
								00.91	16.00						Loading of DA per Switch per OCN		
								420.00	420.00						Loading of DA per OCN (1 OCN per Order)		
															SSISTANCE UNBRANDING VIR OLNS SOFTWARE	A YAOT	LOBBI
								00.071,1	00.071.1						OCM OCH Och Standard of DA Custom Branded Anouncement per Switch per	İ	
								3,000.00	00.000,€						Recording of DA Custom Branded Announcement		
													3AA	SOFTW	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIB OLUS	1 VROT	NEC
										688365.0					EODUF: Message Processing, per message		
															NCED OPTIONAL DAILY USAGE FILE (EODUF)	ENHA	
										0.00010372					ODUF: Data Transmission (CONNECT:DIRECT), per message		
				<u> </u>						06.35	L				ODUF: Message Processing, per Magnetic Tape provisioned		
									1	0.002506					ODUF: Message Processing, per message		
	,								1	ac10000.0					ODUF: Recording, per message		
	 			ļ					ļ						NAL DAILY USAGE FILE (ODUF)		
	ļ			ļ		00:0	20:01	00:0	20101						SEBAICES	FODUL	ססטר/וּ
						00.0	66.61	00.0	66.61		NAMOS				OSS - Manual Service Order Charge, Per Local Service Request (LSR) - Resale Only		
						00.0	02.6	00.0	03.E		SOMEC				OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - Resale Only		
ui bəysilda	on contract est	nterconnecti	CLEC has a	egardless if	owt ant to	enutxim s nist	do ton nes DE	however, CL	dering charge	ional service or	elect the reg	rges, or CLEC may	eus Bui	ce order	lither the state specific Commission ordered rates for the serving		
																elect e	
Vam DEJC	Papredo pri	service orde	'legiona" dti	1051108 odt	020 11919110	otes sidt ai ber	inently contain	SS charges cu	O adT .anoisa	immoD atet2 ar	ordered by th	" OSS charges as	specific	etate" e	(1) CLEC should contact its contract negotiator if it prefers the	NOTE	
YEC may	ing charges	service orde	"regional" dti	oslion out	1191914	otez sigt di poc	istnoo ytremi	SS charges co	O adT .anoisa		ordered by th	" OSS charges as	specific	efate" e	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	NOTE	
YEM DEJC	ing charges	Service orde	'lenoiper" dti	osnog odt	1,4,4	otes sigt all pot	istroo yttrem	55 charges co	O art .anoisa	15.54	ordered by th	" OSS charges as	specific	efste" e	SASO % SASTEMS (0SS) - "REGIONAL RATES"	NOTE	
yam DƏJC	ing charge.	service orde	lenoiper" dtu	loglieg eqt	1141411	otes sigt at pot	mently contain	SS charges co	O adT .anoisa	15.84 48.81	ordered by th	" OSS charges as	specific	etsta" 9	Business % CSAs % CSAs % CHPPORT SYSTEMS (0SS) - "REGIONAL RATES"	NOTE	
)LEC may	ing charge	Setvice orde	froiper" dtr	oslied out	1,4,4	otes sidt at bec	iently contain	SS charges co	O adT , anoise	15.54	ordered by ti	as segnado SSO ".	specific	etsta" e	Besidence % GCSAS % GCSAS % Suppose S S S S S S S S S S S S S S S S S S S	NOIT	AFFRA
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CLEC may										97.31 42.31 43.31	ordered by It	" OSS charges as	sbecition	etsts" e	Besidence % GCSAS % GCSAS % Suppose S S S S S S S S S S S S S S S S S S S	NOIT	AFFRA
SOMAN	NAMOS	SOMAN SOLVE	NAMOS	NAMOS	SOWEC	I'bbA	Nonrecurring First	l'bbA	Montect First	15.84 48.81	ordered by It	OSS charges as	specific	etsts" e	Besidence % GCSAS % GCSAS % Suppose S S S S S S S S S S S S S S S S S S S	NOIT	AFFRA
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Disc Add'l	Disc 1st	l'bbA (\$)aelsR NAMOS	Jaf S20 NAMOS			I'bbA	teni4	l'bbA	teri4	97.31 42.31 43.31	ordered by It	" OSS charges as	specific	ətets" ə	Besidence % GCSAS % GCSAS % Suppose S S S S S S S S S S S S S S S S S S S	NOIT	АЯЗЧ
Electronic- Disc Add'l SOMAN	Electronic- Disc 1st NAMOS	Electronic- Add'l SOMAN	Electronic- 1st OGS SOMAN	NAMOS	SOWEC	I'bbA	teni4	l'bbA	teri4	97.31 42.31 43.31	ordered by It	" OSS charges as	specific	ətets" ə	Besidence % GCSAS % GCSAS % Suppose S S S S S S S S S S S S S S S S S S S	NOIT	ARBAG
Order vs. Electronic- Disc Add'l SOMAN	Order vs. Electronic- Disc 1st	Order vs. Electronic- Add'i Rates(\$)	Order vs. Electronic- 1st OSS SOMAN	SOMAN	SOMEC	I'bbA	teni4	l'bbA	teri4	97.31 42.31 43.31	USOC	, OSS charges as	Sone	ш	Besidence % GCSAS % GCSAS % Suppose S S S S S S S S S S S S S S S S S S S	BLE STIONS	OLIGA,
Manual Svc Order vs. Electronic- Disc Add'l SOMAN	Manual Svc I Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Add'l Rates(\$)	Manual Svc Order vs. Electronic- 1st OSS SOMAN	Manually per LSA	SOWEC Det LSR	Disconnect Add'I	teni4	gnimi rbbA	teri4	97.31 42.31 43.31		OSS charges as	specific		DISCOUNTS Residence % Business % CSAS %	BLE STIONS	APPLIC
Charge - Manual Svc Order vs. Electronic- Disc Add'l SOMAN	Charge - Manual Svc Blectronic- Electronic- Disc 1st	Charge - Manual Svc Manual Svc Order vs. Electronic- Add'i Rates(\$) SOMAN	Charge - Manual Svc Order voic Tet 1st OSS SOMAN	Submitted Manually per LSR NAMOS	SOMEC Per LSR Submitted	Disconnect Add'I	teni4	gnimi rbbA	teri4	97.31 42.31 43.31		OSS charges as	specific	ш	DISCOUNTS Residence % Business % CSAS %	BLE STIONS	AFFRA
Charge - Manual Svc Order vs. Electronic- Disc Add'l SOMAN	Manual Svc I Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i Add'i Soman	Charge - Manual Svc Order voic Tet 1st OSS SOMAN	Svc Order Submitted Manually per LSR NAMOS	SOMEC Per LSR Submitted	Disconnect Add'I	teni4	gnimi rbbA	teri4	97.31 42.31 43.31		OSS charges as	specific	ш	DISCOUNTS Residence % Business % CSAS %	SORY	DIJGGA

Page 4 of 9

RESALE DIS	SCOUNTS & RATES - Louisiana												Attachment:	1 Exh D		l
						T					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremen
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge
		Interi			1						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual S
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs
		[İ					1	1	Electronic-	Electronic-	Electronic-	Electron
											İ	•	1st	Add'l	Disc 1st	Disc Add
		-	++			 	Nonrec	urrina	Nonrecurring	Disconnect		l	oss	Rates(\$)		l
			1		· · · · · · · · · · · · · · · · · · ·	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
						1	-						-			
APPLICABLE I												t				l
	Residence %					20.72										
	Business %					20.72										
	CSAs %					9.05										
OPERATIONS	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	L														
NOTE:	(1) CLEC should contact its contract negotiator if it prefers th	e "stat	e specifi	c" OSS charges as	ordered by t	he State Commi	issions. The (OSS charges c	urrently contai	ned in this rat	exhibit are	the BellSo	uth "regional	service orde	ring charges.	. CLEC ma
elect ei	ither the state specific Commission ordered rates for the servi	ce orde	ering cha	arges, or CLEC ma	y elect the re	gional service o	rdering charg	e, however, Cl	EC can not ob	tain a mixture	of the two	regardless i	f CLEC has a	interconnecti	on contract e	stablished
	OSS - Electronic Service Order Charge, Per Local Service	Į	1 1		1											
	Request (LSR) - Resale Only	ļ	1		SOMEC		3.50	0.00	3.50	0.00		<u> </u>				
ì	OSS - Manual Service Order Charge, Per Local Service Request				İ											
00115/500115	(LSR) - Resale Only		-	· · · · · · · · · · · · · · · · · · ·	SOMAN		19.99	0.00	19.99	0.00		l				
ODUF/EODUF	NAL DAILY USAGE FILE (ODUF)		11													
	ODUF: Recording, per message	 														ļ
	ODUF: Message Processing, per message		+		-	0.0000117					L					ļ
	ODUF: Message Processing, per message ODUF: Message Processing, per Magnetic Tape provisioned		+		-	0.004641										
	ODUF: Data Transmission (CONNECT:DIRECT), per message		++	·····		48.45 0.00010568										
	NCED OPTIONAL DAILY USAGE FILE (EODUF)					0.00010566										 -
	EODUF: Message Processing, per message		++			0.250015					L					
	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	COET	WADE		 	0.250015										
	Recording of DA Custom Branded Announcement	3071	WARE				3,000.00	3,000,00			 					
	Loading of DA Custom Branded Anguncement per Switch per	 	+		 	 	3,000.00	3,000.00								
	OCN	1			1		1,170.00	1,170.00								1
	SSISTANCE UNBRANDING via OLNS SOFTWARE				+		1,170.00	1,170.00			ļ					
	Loading of DA per OCN (1 OCN per Order)		++		 	 	420.00	420.00								
	Loading of DA per Switch per OCN		+		 	 	16.00	16.00								
	SSISTANCE CUSTOM BRANDING ANNOUNCEMENT VIA OLNS	SOFTV	WARE			 	10.00	70.00								
	Recording of Custom Branded OA Announcement	1	1		 -		7.000.00	7.000.00				ļ			L	
	Loading of Custom Branded OA Announcement per shelf/NAV		+ +		 		7.000.00	7,500.00			<u> </u>					
	per OCN						500.00	500.00								
ı		_	+		+		555.00	555.00					·			
	ILoading of UA Custom Branded Announcement her Switch her I													1		1
	Loading of OA Custom Branded Announcement per Switch per OCN						1.170.00	1,170,00								l
			++				1,170.00	1,170.00								

CATEGO			7											Attachment:			
CATEGOI				1								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
CATEGOI				1								Submitted			Charge -	Charge -	Charge -
CATEGO			1	1								Elec				Manual Svc	
	RY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES(\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
			m	1 1					• • •			heiran	percan	Electronic-	•	Electronic-	Electronic-
						į	j								f ·		•
												1		1st	Add'l	Disc 1st	Disc Add'l
							5	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)	·	
							Rec	First	Add'I	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
<u></u>																	
APPLICA		DISCOUNTS															
		Residence %					15.75										
		Business %					15.75										
,		CSAs %					15.75										
OPERATI	IONS :	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	<u> </u>											I			
i N	OTE:	(1) CLEC should contact its contract negotiator if it prefers the	ne "state	e specific	" OSS charges a	s ordered by t	the State Comm	issions. The (OSS charges c	urrently contai	ned in this rate	e exhibit are	the BellSo	uth "regional	" service orde	ring charges.	. CLEC may
el	lect ei	ther the state specific Commission ordered rates for the servi	ice orde	ering cha	rges, or CLEC m	ay elect the re	gional service o	rdering charg	e, however, Cl	EC can not ob	tain a mixture	of the two i	egardless i	f CLEC has a	interconnecti	on contract e	stablished in
(l		OSS - Electronic Service Order Charge, Per Local Service															
		Request (LSR) - Resale Only				SOMEC	<u> </u>	3.50	0.00	3.50	0.00	1		\	}		1
		OSS - Manual Service Order Charge, Per Local Service Request	t														
		(LSR) - Resale Only				SOMAN		19.99	0.00	19,99	0.00	1			į		ĺ
		SERVICES															
101		NAL DAILY USAGE FILE (ODUF)															
		ODUF: Recording, per message					0.0000063									-	(
		ODUF: Message Processing, per message					0.004707										
└		ODUF: Message Processing, per Magnetic Tape provisioned					49.04										(
-		ODUF: Data Transmission (CONNECT:DIRECT), per message	1	1			0.00010669										
E		CED OPTIONAL DAILY USAGE FILE (EODUF)	L														
		EODUF: Message Processing, per message					0.250424										
DIRECTO		SSISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	SSOFT	WARE										-			
\longrightarrow \perp		Recording of DA Custom Branded Announcement						3,000.00	3,000.00								
		Loading of DA Cuslom Branded Anouncement per Switch per		1 1													[
		OCN	L	<u> </u>				1,170.00	1,170.00								L
DIRECTO		SSISTANCE UNBRANDING via OLNS SOFTWARE	L														
-		Loading of DA per OCN (1 OCN per Order)	L					420.00	420.00								1
		Loading of DA per Switch per OCN				_1		16.00	16.00								1
OPERATO		SISTANCE CUSTOM BRANDING ANNOUNCEMENT via OLNS	SOFTV	VARE													L
		Recording of Custom Branded OA Announcement						7,000.00	7.000.00								
. 1		Loading of Custom Branded OA Announcement per shelt/NAV															
		per OCN	L					500.00	500.00			L		<u></u>			
		Loading of OA Cuslom Branded Announcement per Switch per		\cup													
		OCN					1	1,170.00	1,170.00			l			l		
OPERATO		SISTANCE UNBRANDING via OLNS SOFTWARE										1					
		Loading of OA per OCN (Regional)						1,200.00	1,200.00								

RESALE DISC	OUNTS & RATES - North Carolina												Attachment:	1 Exh D		
			1						······································		Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
			1 1									Submitted	Charge -	Charge -	Charge -	Charge -
_		Interi	li			{ (Elec	1	Manual Svc		Manual Svc	
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RAT	ES(\$)		per LSR		i e	1	1	1
		'''	1						***		per Lan	per Lan	Order vs.	Order vs.	Order vs.	Order vs.
		i				! (Electronic-	Electronic-	Electronic-	Electronic
					1						1		1st	Add'l	Disc 1st	Disc Add
<u> </u>						Rec	Nonred	urring	Nonrecurrin	g Disconnect		٠	oss	Rates(\$)	1	
						nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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Attachment 2

Network Elements and Other Services

Version: 2Q06 Standard ICA

TABLE OF CONTENTS

1	Introduction	3
2	Loops	8
3	Line Splitting	29
4	Unbundled Network Element Combinations	31
5	Dedicated Transport and Dark Fiber Transport	33
6	Automatic Location Identification/Data Management System (ALI/DMS)	40
7	White Pages Listings	44
Rat	tes	Exhibit A
Rat	tes	Exhibit B

Version: 2Q06 Standard ICA

ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

- This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that BellSouth offers to Navigator for Navigator's provision of Telecommunications Services in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to Navigator (Other Services). Additionally, the provision of a particular Network Element or Other Service may require Navigator to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.1.1 The state specific provisions set forth in Exhibits 1 through 3, attached hereto, shall apply to services provided in each respective state. To the extent that any provision set forth in Exhibits 1 through 3 conflicts with any other provision set forth in this Agreement, the provision contained in the Exhibit shall control in the applicable state.
- The rates for each Network Element, Combinations and Other Services are set forth in Exhibits A and B. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party. If Navigator purchases service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply. A one-month minimum billing period shall apply to all Network Elements, Combinations and Other Services.
- 1.3 Navigator may purchase and use Network Elements and Other Services from BellSouth in accordance with 47 C.F.R § 51.309.
- 1.4 The Parties shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.5 Navigator shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- 1.6 Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services. Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to Navigator pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to Navigator pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth

Version: 2006 Standard ICA

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

1.7

Except to the extent expressly provided otherwise in this Attachment, Navigator may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event BellSouth determines that Navigator has in place any Arrangements after the Effective Date of this Agreement, BellSouth will provide Navigator with thirty (30) days written notice to disconnect or convert such Arrangements. If Navigator fails to submit orders to disconnect or convert such Arrangements within such thirty (30) day period, BellSouth will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 1.7 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs. The applicable recurring tariff charge shall apply to each circuit as of the Effective Date of this Agreement.

1.8

The Parties agree that for purposes of this Agreement, the list attached hereto as Exhibit C designates those wire centers that, as of March 10, 2005, meet the FCC's established criteria for non-impairment and constitutes BellSouth's list of non-impaired wire centers where certain high capacity (DS1 and above) Loops and high capacity Dedicated Transport are no longer available as Network Elements. This list of non-impaired wire centers shall be subject to modification and/or the addition of wire centers without amendment provided the changes are compliant with the FCC's non-impairment criteria. Notification of such modification and/or addition of wire centers shall be via BellSouth's Web site. Upon the Effective Date of this Agreement, Navigator will not place any new orders for high capacity Dedicated Transport or high capacity Loops in those wire centers listed in Exhibit

Version: 2Q06 Standard ICA

C as modified from time to time as provided for above. In all other wire centers, prior to submitting an order pursuant to this Agreement for high capacity Dedicated Transport or high capacity Loops, Navigator shall undertake a reasonably diligent inquiry to determine whether Navigator is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, Navigator self-certifies that to the best of Navigator's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon Navigator's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement. In the event such dispute is resolved in BellSouth's favor, BellSouth shall bill Navigator the difference between the rates for such circuits pursuant to this Agreement and the applicable nonrecurring and recurring charges for the equivalent tariffed service from the date of installation to the date the circuit is transitioned to the equivalent tariffed service. Within thirty (30) days following a decision finding in BellSouth's favor, Navigator shall submit a spreadsheet identifying those non-compliant circuits to be transitioned to tariffed services or disconnected.

1.8.1 In the event that (1) BellSouth designated a wire center as non-impaired as set forth in Exhibit C or as set forth in a subsequent notification via BellSouth's Web site, (2) as a result of such designation, Navigator converted high capacity Dedicated Transport or high capacity Loops to other services or ordered new services as services other than high capacity Dedicated Transport or high capacity Loop UNEs subsequent to March 10, 2005, (3) Navigator otherwise would have been entitled to high capacity Dedicated Transport or high capacity Loops in such wire center at the time such alternative services were provisioned, and (4) BellSouth acknowledges, or a state or federal regulatory body with authority determines, that, at the time BellSouth designated such wire center as nonimpaired, such wire center did not meet the FCC's non-impairment criteria, then upon request of Navigator consistent with the applicable ordering processes as reflected in the Guides located on BellSouth's Web site no later than sixty (60) days after BellSouth acknowledges or the state or federal regulatory body issues an order making such a finding, BellSouth shall transition to high capacity Dedicated Transport or high capacity Loops, as appropriate, any alternative services in such wire center that were established after such wire center was designated as non-impaired. In such instances, BellSouth shall refund to Navigator the difference between the rate paid by Navigator for such services and the applicable rates set forth herein for high capacity Dedicated Transport or high capacity Loops, including but not limited to any charges associated with the Conversion (as defined in Section 1.6 above) from high capacity Dedicated Transport or high capacity Loops to other wholesale services, if applicable, for the

Version: 2006 Standard ICA

period from the later of June 1, 2005, or the date the circuit became a wholesale service to the date the circuit is transitioned to high capacity Dedicated Transport or high capacity Loop as described in this Section. Similarly, in the event that Navigator has placed orders for high capacity Dedicated Transport or high capacity Loops on or after March 11, 2005, and Navigator acknowledges, or a state or federal regulatory body with authority determines, that the wire center(s) in or between which such high capacity Dedicated Transport or high capacity Loops were ordered are non-impaired with respect to such high capacity Dedicated Transport or high capacity Loops, then no later than sixty (60) days after such acknowledgement or finding, Navigator shall transition such high capacity Dedicated Transport or high capacity Loops to alternative wholesale services. In such instances, CLEC-1 shall compensate Bellsouth for the difference between the recurring and non-recurring rates paid by Navigator for the high capacity Dedicated Transport or high capacity Loops and the applicable BellSouth tariff rate to which Navigator would have been entitled if Navigator had purchased such circuits from BellSouth's tariffs, including but not limited to any charges associated with converting such high capacity Dedicated Transport or high capacity Loops to wholesale services.

- 1.9 Navigator may utilize Network Elements and Other Services to provide services in accordance with this Agreement, as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth has anticipated such RNM and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then BellSouth shall perform such RNM at no additional charge. RNM shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 to the extent such RNM were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from Navigator, BellSouth shall perform the RNM.

1.11 Commingling of Services

1.11.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that Navigator has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such

Version: 2Q06 Standard ICA

wholesale Telecommunications Services or facilities. Navigator must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.

- 1.11.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: (1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or (2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.
- 1.11.3 Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates or rates set forth in a separate agreement between the Parties.
- 1.11.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 1.11.5 Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.
- 1.12 Terms and conditions for order cancellation charges and Service Date
 Advancement Charges will apply in accordance with Attachment 6 and are
 incorporated herein by this reference. The charges shall be as set forth in Exhibit
 A.
- 1.13 Ordering Guidelines and Processes
- 1.13.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, Navigator should refer to the "Guides" section of the BellSouth Interconnection Web site.
- 1.13.2 Additional information may also be found in the individual CLEC Information Packages, located at the "CLEC UNE Products" on BellSouth's Interconnection Web site.
- 1.13.3 The provisioning of Network Elements, Combinations and Other Services to Navigator's Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with Navigator's Collocation Space. These cross-

Version: 2006 Standard ICA

connects are separate components that are not considered a part of the Network Element, Combinations or Other Services and, thus, have a separate charge pursuant to Attachment 4.

1.13.4 <u>Testing/Trouble Reporting</u>

- 1.13.4.1 Navigator will be responsible for testing and isolating troubles on Network Elements. Navigator must test and isolate trouble to the BellSouth network before reporting the trouble to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, Navigator will be required to provide the results of the Navigator test which indicate a problem on the BellSouth network.
- 1.13.4.2 Once Navigator has isolated a trouble to the BellSouth network, and has issued a trouble report to BellSouth, BellSouth will take the actions necessary to repair the Network Element when trouble is found. BellSouth will repair its network facilities to its wholesale customers in the same time frames that BellSouth repairs similar services to its retail customers.
- 1.13.4.3 If Navigator reports a trouble on a BellSouth Network Element and no trouble is found in BellSouth's network, BellSouth will charge Navigator a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Network Element's working status. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.
- 1.13.4.4 In the event BellSouth must dispatch to the customer's location more than once due to incorrect or incomplete information provided by Navigator (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Navigator for each additional dispatch required to repair the Network Element due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.

2 Loops

General. The local loop Network Element is defined as a transmission facility that BellSouth provides pursuant to this Attachment between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an customer premises (Loop). Facilities that do not terminate at a demarcation point at a customer premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used

Version: 2Q06 Standard ICA

for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the customer's premises, including inside wire owned or controlled by BellSouth. Navigator shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.

- 2.1.1 The Loop does not include any packet switched features, functions or capabilities.
- Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving a customer's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the customer's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective customer's premises.
- 2.1.2.1 In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominantly residential regardless of the ownership of the inside wiring from the MPOE to each customer in the MDU.
- 2.1.2.2 In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to Navigator on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a sixty-four (64) kilobits per second (kbps) second voice grade channel over its FTTH/FTTC facilities.
- 2.1.2.3 Furthermore, in FTTH/FTTC overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by Navigator. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH/FTTC overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval
- 2.1.3 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant.

Version: 2Q06 Standard ICA

BellSouth shall provide Navigator with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop, on an unbundled basis to establish a complete transmission path between BellSouth's central office and a customer's premises.

- 2.1.4 <u>DS1 and DS3 Loop Requirements</u>
- 2.1.4.1 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
- 2.1.4.2 Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 2.1.4.12 below, BellSouth shall make available DS1 and DS3 Loops as described in this Section 2.1.4 except as described below:
- 2.1.4.2.1 DS1 Loops at any location within the service area of a wire center containing sixty thousand (60,000) or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.2.2 DS3 Loops at any location within the service area of a wire center containing thirty-eight thousand (38,000) or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.3 A list of wire centers meeting the criteria set forth in Sections 2.1.4.2.1 and 2.1.4.2.2 above as of March 10, 2005 (Initial Wire Center List), is as set forth in Exhibit C or as set forth in a subsequent notification via BellSouth's Web site.
- Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.2.1 above, no future DS1 Loop unbundling will be required in that wire center.
- 2.1.4.5 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.2.2 above, no future DS3 Loop unbundling will be required in that wire center.
- 2.1.4.6 <u>Modifications and Updates to the Wire Center List and Subsequent Transition Periods</u>
- 2.1.4.6.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 2.1.4.2 above but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a carrier notification letter (CNL). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 2.1.4.6.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to unbundle DS1 and/or DS3 Loops, as applicable, in such additional wire center(s).
- 2.1.4.6.3 For purposes of Section 2.1.4.6 above, BellSouth shall make available DS1 and DS3 Loops that were in service for Navigator in a wire center on the Subsequent

Version: 2Q06 Standard ICA

Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

- 2.1.4.6.4 Subsequent disconnects or loss of customers shall be removed from the Subsequent Embedded Base.
- 2.1.4.6.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 2.1.4.6.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List, Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 2.1.4.6.6.1 If Navigator fails to submit the spreadsheet(s) specified in Section 2.1.4.6.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 2.1.4.6.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 2.1.4.6.6 above or transitioned pursuant to Section 2.1.4.6.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 2.1.5 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Interconnection Web site. For orders of fifteen (15) or more Loops, the installation and any applicable Order Coordination (OC) as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.

Version: 2Q06 Standard ICA

- 2.1.6 The Loop shall be provided to Navigator in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.7 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.7.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the customer's location. If Navigator wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g., UVL-SL1, UVL-SL2, and UCL-ND), Navigator may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A.
- 2.1.7.2 For voice grade Loop orders (or orders for Loops intended to provide voice grade services), Navigator shall have dial-tone available for that Loop forty-eight (48) hours prior to the Loop order completion due date.
- 2.1.8 OC and Order Coordination-Time Specific (OC-TS)
- 2.1.8.1 OC allows BellSouth and Navigator to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to Navigator's facilities to limit customer service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the customer. 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.
- OC-TS allows Navigator to order a specific time for OC to take place. BellSouth will make commercially reasonable efforts to accommodate Navigator's specific conversion time request. However, BellSouth reserves the right to negotiate with Navigator a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. Navigator may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If Navigator specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in BellSouth's intrastate Access Services Tariff, Section E13.2, for each state. The OC-TS

Version: 2Q06 Standard ICA

Attachment 2 Page 13

charges for an order due on the same day at the same location will be applied on a per LSR basis.

Version: 2Q06 Standard ICA

2.1.9

	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	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, Navigator must order and will be billed for both OC and OC-TS if requesting OC-TS.

2.1.10 CLEC to CLEC Conversions for Unbundled Loops

2.1.10.1 The CLEC to CLEC conversion process for Loops may be used by Navigator when converting an existing Loop from another CLEC for the same customer.

The Loop type being converted must be included in Navigator's Agreement before requesting a conversion.

Version: 2Q06 Standard ICA

- 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 customer location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.10.3 The Loops converted to Navigator pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Agreement for the specific Loop type.

2.1.11 Bulk Migration

- 2.1.11.1 BellSouth will make available to Navigator a Bulk Migration process pursuant to which Navigator may request to migrate port/loop combinations, provisioned pursuant to a separate agreement between the parties, to Loops (UNE-L). The Bulk Migration process may be used if such loop/port combinations are (1) associated with two (2) or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office. The terms and conditions for use of the Bulk Migration process are described in the BellSouth CLEC Information Package. The CLEC Information Package is located on BellSouth's Interconnection Web site. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A. Additionally, OSS charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below.
- 2.1.11.2 Should Navigator request migration for two (2) or more EATNs containing fifteen (15) or more circuits, Navigator must use the Bulk Migration process referenced in 2.1.11.1 above.
- 2.2 Unbundled Voice Loops (UVLs)
- 2.2.1 BellSouth shall make available the following UVLs:
- 2.2.1.1 2-wire Analog Voice Grade Loop SL1 (Non-Designed);
- 2.2.1.2 2-wire Analog Voice Grade Loop SL2 (Designed); or
- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed).
- 2.2.2 UVL may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations,

Version: 2Q06 Standard ICA

BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that Navigator 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 <u>Unbundled Voice Loop SL1 (UVL-SL1).</u> Loops are 2-wire loop start circuits, will be non-designed, and will not have remote access test points. OC will be offered as a chargeable option on SL1 Loops when reuse of existing facilities has been requested by Navigator, however, OC is always required on UCLs that involve the reuse of facilities that are currently providing service. Navigator may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its customers.
- 2.2.4 For an additional charge BellSouth will make available Loop Testing so that Navigator may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A.
- 2.2.5 <u>Unbundled Voice Loop SL2 (UVL-SL2).</u> Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to Navigator. 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 Navigator 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 <u>Unbundled Digital Loops</u>
- 2.3.1 BellSouth will offer UDLs. UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.
- 2.3.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:
- 2.3.2.1 2-wire Unbundled ISDN Digital Loop;

Version: 2006 Standard ICA

2.3.2.2 2-wire Unbundled ADSL Compatible Loop: 2.3.2.3 2-wire Unbundled HDSL Compatible Loop; 2.3.2.4 4-wire Unbundled HDSL Compatible Loop: 2.3.2.5 4-wire Unbundled DS1 Digital Loop; 2.3.2.6 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below; 2.3.2.7 DS3 Loop; or 2.3.2.8 STS-1 Loop. 2.3.3 2-wire Unbundled ISDN Digital Loops. These will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. Navigator will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and customer. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service. 2.3.4 2-wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to eighteen thousand (18,000) feet long and may have up to six thousand (6,000) feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR. 2.3.5 2-wire or 4-wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to twelve thousand (12,000) feet long and may have up to twenty-five hundred (2,500) feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR. 2.3.6 4-wire Unbundled DS1 Digital Loop. 2.3.6.1 This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the customer's location. For purposes of this Agreement, DS1 Loops include 2-wire and 4-Wire copper Loops capable of providing high-bit rate digital subscriber line

Version: 2Q06 Standard ICA

06/13/06

services, such as 2-wire and 4-wire HDSL Compatible Loops.

- 2.3.6.2 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to Navigator at any single building in which DS1 Loops are available as unbundled Loops.
- 2.3.7 4-wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as sixty-four (64)kbps, fifty-six (56)kbps, nineteen (19)kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.3.8 <u>DS3 Loop.</u> DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of forty-four point seven thirty-six (44.736) megabits per second (Mbps) that is dedicated to the use of the ordering CLEC. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
- 2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of fifty-one point eighty-four (51.84) Mbps. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a SI in order to ascertain availability.
- 2.3.11 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one (1) mile applies. BellSouth's TR73501

 LightGate® Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.12 Navigator may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 2.4 Unbundled Copper Loops (UCL).
- 2.4.1 BellSouth shall make available UCLs. The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two (2) types Designed and Non-Designed.

Version: 2006 Standard ICA

- 2.4.2 <u>Unbundled Copper Loop Designed (UCL-D)</u>
- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2-wire or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.4.2.2 A UCL-D will be eighteen thousand (18,000) feet or less in length and is provisioned according to Resistance Design parameters, may have up to six thousand (6,000) feet of bridged tap and will have up to thirteen hundred (1300) Ohms of resistance.
- 2.4.2.3 The UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by Navigator.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by Navigator to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3 <u>Unbundled Copper Loop Non-Designed (UCL-ND)</u>
- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to six thousand (6,000) feet of bridged tap between the customer's premises and the serving wire center. The UCL-ND typically will be thirteen hundred (1300) Ohms resistance and in most cases will not exceed eighteen thousand (18,000) feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than eighteen thousand (18,000) feet and with less than thirteen hundred (1300) Ohms resistance, the Loop will provide a voice grade transmission channel suitable for loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.
- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, Navigator can request LMU for which additional charges would apply.

- 2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that Navigator may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A.
- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by Navigator to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.
- 2.4.3.6 Navigator may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.
- 2.5 <u>Unbundled Loop Modifications (Line Conditioning)</u>
- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Subloop that may diminish the capability of the Loop or Subloop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth's TR 73600 Unbundled Local Loop Technical Specification.
- 2.5.2 BellSouth will remove load coils only on copper Loops and Subloops that are less than eighteen thousand (18,000) feet in length.
- 2.5.3 For any copper loop being ordered by Navigator which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from Navigator, so that the loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to Navigator. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.
- 2.5.4 Navigator may request removal of any unnecessary and non-excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which

serves no network design purpose), at rates pursuant to BellSouth's SC Process as mutually agreed to by the Parties.

- 2.5.5 Rates for ULM are as set forth in Exhibit A.
- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.7 If Navigator requests ULM on a reserved facility for a new Loop order, BellSouth may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. Navigator will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the Loop provisioned.
- 2.5.8 Navigator 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 Navigator desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for Navigator, Navigator will submit a SI to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by Navigator is available at the location for which the ULM was requested, Navigator 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, Navigator will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.6 Loop Provisioning Involving IDLC
- 2.6.1 Where Navigator has requested an Unbundled Loop and BellSouth uses IDLC systems to provide the local service to the customer and BellSouth has a suitable alternate facility available, BellSouth will make such alternative facilities available to Navigator. 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 Navigator (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.

Version: 2006 Standard ICA

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

2.7 Network Interface Device

- 2.7.1 The NID is defined as any means of interconnection of the customer's customer premises wiring to BellSouth's distribution plant, such as a cross-connect device used for that purpose. The NID is a single line termination device or that portion of a multiple line termination device required to terminate a single line or circuit at the premises. The NID features two (2) independent chambers or divisions that separate the service provider's network from the customer's premises wiring. Each chamber or division contains the appropriate connection points or posts to which the service provider and the customer 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 Navigator to connect Navigator's Loop facilities to the customer'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 Navigator may access the customer's premises wiring by any of the following means and Navigator 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 Navigator to connect its Loops directly to BellSouth's multiline 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 customer'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;

Version: 2006 Standard ICA

- 2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a cross-connect or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or
- 2.7.3.1.4 Navigator may request BellSouth to make other rearrangements to the 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 Navigator's responsibility to ensure there is no safety hazard, and Navigator 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 Navigator shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 Navigator 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 Navigator 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 <u>Technical Requirements</u>
- 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 customer's customer premises and the distribution media and/or cross-connect to Navigator's NID.

- 2.7.4.3 Existing BellSouth NIDs will be operational and provided in "as is" condition. Navigator may request BellSouth to do additional work to the NID on a time and material basis. When Navigator deploys its own local loops in a multiple-line termination device, Navigator shall specify the quantity of NID connections that it requires within such device.
- 2.8 <u>Subloop Elements.</u>
- 2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.
- 2.8.2 Unbundled Subloop Distribution (USLD)
- 2.8.2.1 The USLD facility is a dedicated transmission facility that BellSouth provides from a customer's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:

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

- 2.8.2.2 USLD-VG is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the customer's premises and may have load coils.
- 2.8.2.3 UCSL is a copper facility eighteen thousand (18,000) feet or less in length provided from the cross-box in the field up to and including the customer's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the customer and the cross-box.
- 2.8.2.3.1 If Navigator requests a UCSL and it is not available, Navigator may request the copper Subloop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- 2.8.2.4 USLD-INC is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the customer's premises.

Version: 2Q06 Standard ICA

- 2.8.2.4.1 Upon request for USLD-INC from Navigator, BellSouth will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in twenty five (25) pair increments for Navigator's use on this cross-connect panel. Navigator will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).
- 2.8.2.5 For access to Voice Grade USLD and UCSL, Navigator shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. Navigator's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.2.6 Through the SI process, BellSouth will determine whether access to USLs at the location requested by Navigator is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Navigator's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site.
- 2.8.2.7 The site set-up must be completed before Navigator can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Navigator's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, Navigator will request Subloop pairs through submission of a LSR form to the LCSC. OC is required with USL pair provisioning when Navigator requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by Navigator for Subloop pairs, expedite charges will apply for intervals less than five (5) days.
- 2.8.2.9 USLs will be provided in accordance with BellSouth's TR 73600 Unbundled Local Loop Technical Specifications.
- 2.8.3 <u>Unbundled Network Terminating Wire (UNTW)</u>
- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual customer's point of demarcation. It is the final portion of the Loop that

in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.

- 2.8.3.2 This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the customer's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the customer's premises, where a third party owns the wiring to the customer's premises.
- 2.8.3.3 Requirements
- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the customers premises, and Navigator does own or control such wiring, Navigator will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to Navigator.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Navigator for each pair activated commensurate to the price specified in Navigator's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the customer 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 customer is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.

Version: 2006 Standard ICA

- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that customer if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the customer began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.

- 2.9 <u>Loop Makeup</u>
- 2.9.1 <u>Description of Service</u>
- 2.9.1.1 BellSouth shall make available to Navigator LMU information with respect to Loops that are required to be unbundled under this Agreement so that Navigator can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment Navigator intends to install and the services Navigator wishes to provide. LMU is a preordering transaction, distinct from Navigator ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 BellSouth will provide Navigator 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, pairgain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 BellSouth's LMU information is provided to Navigator as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a LOA from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.
- 2.9.1.5 Navigator 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 Navigator and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (e.g., ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the Loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee Navigator's ability to provide advanced data services over the ordered Loop type. Furthermore, the LMU information for Loops other than copper-only Loops (e.g., ADSL, UCL-ND, etc.) that support xDSL services, is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Except as set forth in Section 2.9.1.6 below, copper-only

Loops will not be subject to change due to modification and/or upgrades to BellSouth's network and will remain on copper facilities until the Loop is disconnected by Navigator or the customer, or until BellSouth retires the copper facilities via the FCC's and any applicable Commission's requirements. Navigator is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

2.9.1.6 If BellSouth retires its copper facilities using 47 C.F.R § 51.325(a) requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, BellSouth will notify Navigator, according to the applicable network disclosure requirements. It will be Navigator's responsibility to move any service it may provide over such facilities to alternative facilities. If Navigator fails to move the service to alternative facilities by the date in the network disclosure notice, BellSouth may terminate the service to complete the network change.

2.9.2 <u>Submitting LMUSI</u>

- 2.9.2.1 Navigator may obtain LMU information and reserve facilities by submitting a mechanized LMU query or a manual LMUSI according to the terms and conditions as described in the LMU CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at the "CLEC UNE Product" on BellSouth's Interconnection Web site. After obtaining the Loop information from the mechanized LMU process, if Navigator needs further Loop information in order to determine Loop service capability, Navigator may initiate a separate Manual SI for a separate nonrecurring charge as set forth in Exhibit A.
- 2.9.2.2 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. Navigator will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, Navigator does not reserve facilities upon an initial LMUSI, Navigator's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A.
- 2.9.2.3 Where Navigator has reserved multiple Loop facilities on a single reservation, Navigator may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to Navigator, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by Navigator.
- 2.9.2.4 Charges for preordering manual LMUSI or mechanized LMU are separate from any charges associated with ordering other services from BellSouth.

3 Line Splitting

Version: 2Q06 Standard ICA

- 3.1 Line splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to customers over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.
- 3.2 <u>Line Splitting UNE-L.</u> In the event Navigator provides its own switching or obtains switching from a third party, Navigator may engage in line splitting arrangements with another CLEC using a splitter, provided by Navigator, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.3 <u>Provisioning Line Splitting and Splitter Space UNE-L</u>
- 3.3.1 The Voice CLEC provides the splitter when providing Line Splitting with UNE-L. When Navigator owns the splitter, Line Splitting requires the following: a loop from NID at the customer's location to the serving wire center and terminating into a distribution frame or its equivalent.
- 3.3.2 An unloaded 2-wire copper Loop must serve the customer. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
- 3.4 <u>CLEC Provided Splitter Line Splitting UNE-L</u>
- 3.4.1 To order High Frequency Spectrum on a particular Loop, Navigator must have a DSLAM collocated in the central office that serves the customer of such Loop.
- 3.4.2 Navigator may purchase, install and maintain central office POTS splitters in its collocation arrangements. Navigator 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.
- 3.4.3 Any splitters installed by Navigator in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Navigator may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.
- 3.5 Maintenance Line Splitting UNE-L
- 3.5.1 BellSouth will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the customer's premises and the termination point.

3.5.2 Navigator shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

4 Unbundled Network Element Combinations

- 4.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by Navigator 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 Navigator are not already combined by BellSouth in the location requested by Navigator 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 Navigator are not elements that BellSouth combines for its use in its network.
- 4.1.1 Except as otherwise set forth in this Agreement, upon request, BellSouth shall perform the functions necessary to combine Network Elements that BellSouth is required to provide under this Agreement in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such Combination is technically feasible and will not undermine the ability of other carriers to obtain access to Network Elements or to interconnect with BellSouth's network.
- 4.1.2 To the extent Navigator requests a Combination for which BellSouth does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process.

4.2 Rates

- 4.2.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A shall be the rates associated with such Combinations. Where a Currently Combined Combination is not specifically set forth in Exhibit A, the rate for such Currently Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B in addition to the applicable nonrecurring switch-as-is charge set forth in Exhibit A.
- 4.2.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A shall be the nonrecurring and recurring charges for those Combinations. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A

Version: 2006 Standard ICA

and/or Exhibit B and nonrecurring rates for those individual Network Elements as set forth in Exhibit A.

- 4.2.3 The rates for Not Typically Combined Combinations shall be developed pursuant to the BFR process upon request of Navigator.
- 4.3 Enhanced Extended Links (EELs)
- 4.3.1 EELs are combinations of Loops and Dedicated Transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide Navigator with EELs where the underlying Network Element are available and are required to be provided pursuant to this Agreement and in all instances where the requesting carrier meets the eligibility requirements, if applicable.
- 4.3.2 High-capacity EELs are (1) combinations of Loop and Dedicated Transport, (2) Dedicated Transport commingled with a wholesale loop, or (3) a loop commingled with wholesale transport at the DS1 and/or DS3 level as described in 47 C.F.R. § 51.318(b).
- 4.3.3 By placing an order for a high-capacity EEL, Navigator thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit Navigator's high-capacity EELs as specified below.
- 4.3.4 <u>Service Eligibility Criteria</u>
- 4.3.4.1 High capacity EELs must comply with the following service eligibility requirements. Navigator must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 4.3.4.1.1 Navigator has received state certification to provide local voice service in the area being served;
- 4.3.4.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
- 4.3.4.2.1 1) Each circuit to be provided to each customer will be assigned a local number prior to the provision of service over that circuit;
- 4.3.4.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it:

Version: 2006 Standard ICA

- 4.3.4.2.3 3) Each circuit to be provided to each customer will have 911 or E911 capability prior to provision of service over that circuit;
- 4.3.4.2.4 4) Each circuit to be provided to each customer will terminate in a collocation arrangement that meets the requirements of 47 C.F.R. § 51.318(c);
- 4.3.4.2.5 5) Each circuit to be provided to each customer will be served by an interconnection trunk over which Navigator will transmit the calling party's number in connection with calls exchanged over the trunk;
- 4.3.4.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, Navigator will have at least one (1) active DS1 local service interconnection trunk over which Navigator will transmit the calling party's number in connection with calls exchanged over the trunk; and
- 4.3.4.2.7 7) Each circuit to be provided to each customer will be served by a switch capable of switching local voice traffic.
- 4.3.4.3 BellSouth may, on an annual basis, audit Navigator's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that Navigator failed to comply with the service eligibility criteria, Navigator must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a goingforward basis. In the event the auditor's report concludes that Navigator did not comply in any material respect with the service eligibility criteria, Navigator shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that Navigator did comply in all material respects with the service eligibility criteria, BellSouth will reimburse Navigator for its reasonable and demonstrable costs associated with the audit. Navigator will maintain appropriate documentation to support its certifications.
- 4.3.4.4 In the event Navigator converts special access services to UNEs, Navigator shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

5 Dedicated Transport and Dark Fiber Transport

5.1 <u>Dedicated Transport.</u> Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by Navigator, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to Navigator. BellSouth shall not be required to provide access to

Version: 2Q06 Standard ICA

OCn level Dedicated Transport under any circumstances pursuant to this Agreement. 5.2 DS1 and DS3 Dedicated Transport Requirements 521 For purposes of this Section 5.2, a Business Line is as defined in 47 C.F.R. § 51.5. 5.2.2 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dedicated Transport except as described below: 5.2.2.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain thirty-eight thousand (38,000) or more Business Lines or four (4) or more fiber-based collocators. 5.2.2.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators. 5.2.2.3 A list of wire centers meeting the criteria set forth in Sections 5.2.2.1 or 5.2.2.2 above as of March 10, 2005, is available as set forth in Exhibit C or as set forth in a subsequent notification via BellSouth's Web site (Initial Wire Center List). 5.2.2.4 Once a wire center meets or exceeds either of the thresholds set forth in Section 5.2.2.1 above, no future DS1 Dedicated Transport unbundling will be required between that wire center and any other wire center exceeding these same thresholds. 5.2.2.5 Once a wire center meets or exceeds either of the thresholds set forth in Section 5.2.2.2 above, no future DS3 Dedicated Transport will be required between that wire center and any other wire center meeting or exceeding these same thresholds. Modifications and Updates to the Wire Center List and Subsequent Transition 5.2.2.6 Periods 5.2.2.6.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Sections 5.2.2.1 or 5.2.2.2 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in CNL. Each such list of additional wire centers shall be considered a Subsequent Wire Center List. 5.2.2.6.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide DS1 and DS3 Dedicated Transport, as applicable, in such additional wire center(s). 5.2.2.6.3 For purposes of Section 5.2.2.6, BellSouth shall make available DS1 and DS3 Dedicated Transport that was in service for Navigator in a wire center on the

Version: 2006 Standard ICA

Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

- 5.2.2.6.4 Subsequent disconnects or loss of customers shall be removed from the Subsequent Embedded Base.
- 5.2.2.6.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 5.2.2.6.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 5.2.2.6.6.1 If Navigator fails to submit the spreadsheet(s) specified in Section 5.2.2.6.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 5.2.2.6.7 For Subsequent Embedded Base circuits converted pursuant to Section 5.2.2.6.6 above or transitioned pursuant to Section 5.2.2.6.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 5.2.3 BellSouth shall:
- 5.2.4 Provide Navigator exclusive use of Dedicated Transport to a particular customer or carrier;
- 5.2.5 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;
- 5.2.6 Permit, to the extent technically feasible, Navigator to connect Dedicated Transport to equipment designated by Navigator, including but not limited to, Navigator's collocated facilities; and

Version: 2Q06 Standard ICA

- 5.2.7 Permit, to the extent technically feasible, Navigator to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 5.3 BellSouth shall offer Dedicated Transport:
- 5.3.1 As capacity on a shared facility; and
- 5.3.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to Navigator.
- 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.
- Navigator may obtain a maximum of twelve (12) unbundled DS3 Dedicated Transport circuits on each Route where DS3 Dedicated Transport is available as a Network Element, and a maximum of ten (10) unbundled DS1 Dedicated Transport circuits on each Route where there is no 251(c)(3) unbundling obligation for DS3 Dedicated Transport, but for which impairment exists for DS1 Dedicated Transport. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.

5.6 <u>Technical Requirements</u>

- 5.6.1 BellSouth shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.
- 5.6.2 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 5.6.2.1 DS0 Equivalent;
- 5.6.2.2 DS1;
- 5.6.2.3 DS3;
- 5.6.2.4 STS-1; and

Version: 2Q06 Standard ICA

- 5.6.2.5 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 5.6.3 BellSouth shall design Dedicated Transport according to its network infrastructure. Navigator shall specify the termination points for Dedicated Transport.
- 5.6.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and BellSouth Technical References;
- 5.6.4.1 Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 5.6.4.2 BellSouth's TR73501 LightGate® Service Interface and Performance Specifications, Issue D, June 1995.
- 5.6.4.3 BellSouth's TR73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
- 5.7 <u>Unbundled Channelization (Multiplexing)</u>
- 5.7.1 To the extent Navigator is purchasing DS1 or DS3 or STS-1 Dedicated Transport pursuant to this Agreement, Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Network Elements to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, Navigator may request channel activation on a channelized facility and BellSouth shall connect the requested facilities via COCIs. The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.
- 5.7.2 BellSouth shall make available the following channelization systems and interfaces:
- 5.7.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following COCI are available: Voice Grade, Digital Data and ISDN.
- 5.7.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 5.7.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.

- 5.7.3 <u>Technical Requirements.</u> In order to assure proper operation with BellSouth provided central office multiplexing functionality, Navigator's channelization equipment must adhere strictly to form and protocol standards. Navigator must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.
- 5.8 <u>Dark Fiber Transport.</u> Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics.
- 5.8.1 <u>Dark Fiber Transport Requirements</u>
- 5.8.1.1 For purposes of this Section 5.8, a Business Line is as defined in 47 C.F.R. § 51.5.
- 5.8.1.2 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport except as described below:
- 5.8.1.2.1 Dark Fiber Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators.
- 5.8.1.3 A list of wire centers meeting the criteria set forth in Section 5.8.1.2.1 above as of March 10, 2005, (Initial List) is available as set forth in Exhibit C or as set forth in a subsequent notification via BellSouth's Web site.
- Once a wire center exceeds either of the thresholds set forth in Section 5.8.1.2.1 above, no future Dark Fiber Transport unbundling will be required in that wire center.
- 5.8.1.5 <u>Modifications and Updates to the Wire Center List and Subsequent Transition Periods</u>
- 5.8.1.5.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 5.8.1.2.1 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 5.8.1.5.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide unbundled access to Dark Fiber Transport, as applicable, in such additional wire center(s).

- 5.8.1.5.3 For purposes of Section 5.8.1.5, BellSouth shall make available Dark Fiber Transport that was in service for Navigator in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 5.8.1.5.4 Subsequent disconnects or loss of customers shall be removed from the Subsequent Embedded Base.
- 5.8.1.5.5 The rates set forth in Exhibit B shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 5.8.1.5.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 5.8.1.5.6.1 If Navigator fails to submit the spreadsheet(s) specified in Section 5.8.1.5.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 5.8.1.5.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 5.8.1.5.6 above or transitioned pursuant to Section 5.8.1.5.6.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 5.9 Rearrangements
- 5.9.1 Rearrangement of a dedicated transport or combination that includes dedicated transport that requires a CFA change: A request to move a working Navigator circuit from one CFA to another Navigator CFA, where both CFAs terminate in the same BellSouth Central Office (Change in CFA), shall not constitute the establishment of new service. The applicable rates set forth in Exhibit A.

- 5.9.2 Requests to reterminate one end of a facility that is not a Change in CFA constitute the establishment of new service and require disconnection of existing service and the applicable rates set forth in Exhibit A shall apply.
- 5.9.3 Upon request of Navigator, BellSouth shall project manage the Change in CFA or retermination of Dedicated Transport and combinations that include transport as described in Sections 5.9.1 and 5.9.2 above and Navigator may request OC-TS for such orders.
- 5.9.4 BellSouth shall accept a LOA between Navigator and another carrier that will allow Navigator to connect Dedicated Transport or Combination that includes Dedicated Transport to the other carrier's collocation space or to another carrier's CFA associated with higher bandwidth transport.
- 5.9.5 Rearrangement of an EEL to a standalone UNE-L that requires a CFA change: Navigator may utilize the EEL to UNE-L retermination process, as described in BellSouth's guides available on its web site, to disconnect an EEL circuit and reterminate the Loop portion of the former EEL circuit to a collocation arrangement in the customer Serving Wire Center as a standalone UNE-L. When using this process, the existing Loop portion of the EEL will be re-used and the resulting standalone Loop will be subject to the rates, terms and conditions for that particular Loop as set forth in this Attachment. This process will apply only to EELs that include as a part of its combination a DS1 Loop, UVL-SL2 Loop, 4-Wire UDL Loop (64, 56 kbs) and a 2-Wire ISDN Loop.
- 5.9.6 BellSouth shall charge the applicable EEL to UNE-L retermination rates found in Exhibit A. Navigator shall also be charged applicable manual service order, collocation cross-connect and EEL disconnect charges a set forth in Exhibit A of this Attachment.
- 5.9.7 The EEL to UNE-L retermination process is not available when the rearrangement requires a dispatch outside the serving wire center where the Loop terminates. If an outside dispatch is required, or if Navigator elects not to utilize the EEL to UNE-L retermination process, Navigator must submit an LSR to disconnect the entire EEL circuit, and must submit a separate LSR for the requested standalone Loop. In such cases, Navigator will be charged the EEL disconnect charges and the full nonrecurring rates for installation of a new Loop, as set forth in Exhibit A.

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

6.1 911 and E911 Databases

6.1.1 BellSouth shall provide Navigator with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).

Version: 2006 Standard ICA

- 6.1.2 The ALI/DMS database contains end user information (including name, address, telephone information, and sometimes special information from the local service provider or end user) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Navigator will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 6.2.1 below.
- 6.2 Technical Requirements
- 6.2.1 BellSouth's 911 database vendor shall provide Navigator the capability of providing updates to the ALI/DMS database through a specified electronic interface. Navigator shall contact BellSouth's 911 database vendor directly to request interface. Navigator shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of Navigator and BellSouth shall not be liable for the transactions between Navigator and BellSouth's 911 database vendor.
- 6.2.2 It is Navigator's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.
- 6.2.3 Navigator shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth Interconnection Web site.
- 6.2.4 Stranded Unlocks are defined as end user records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to Navigator, as a new provider of local service to the end user. Stranded Unlocks are those end user records that have been "unlocked" by the previous local exchange carrier that provided service to the end user and are open for Navigator to assume responsibility for such records.
- Based upon end user record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to Navigator that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. Navigator shall review the Stranded Unlock report, identify its end user records and request to either delete such records or migrate the records to Navigator within two (2) months following the date of the Stranded Unlock report provided by BellSouth. Navigator shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of Navigator's records.

- 6.3 <u>911 PBX Locate Service</u>®. 911 PBX Locate Service is comprised of a database capability and a separate transport component.
- 6.3.1 <u>Description of Product.</u> The transport component provides a dedicated trunk path from a Private Branch Exchange (PBX) switch to the appropriate BellSouth 911 tandem.
- 6.3.1.1 The database capability allows Navigator to offer an E911 service to its PBX end users that identifies to the PSAP the physical location of the Navigator PBX 911 end user station telephone number for the 911 call that is placed by the end user.
- Navigator may order either the database capability or the transport component as desired or Navigator may order both components of the service.
- 6.3.3 <u>911 PBX Locate Database Capability.</u> Navigator's end user or Navigator's end user's database management agent (DMA) must provide the end user PBX station telephone numbers and corresponding address and location data to BellSouth's 911 database vendor. The data will be loaded and maintained in BellSouth's ALI database.
- 6.3.4 Ordering, provisioning, testing and maintenance shall be provided by Navigator pursuant to the 911 PBX Locate Marketing Service Description (MSD) that is located on the BellSouth Interconnection Web site.
- Navigator's end user, or Navigator's end user DMA must provide ongoing updates to BellSouth's 911 database vendor within a commercially reasonable timeframe of all PBX station telephone number adds, moves and deletions. It will be the responsibility of Navigator to ensure that the end user or DMA maintain the data pertaining to each end user's extension managed by the 911 PBX Locate Service product. Navigator should not submit telephone number updates for specific PBX station telephone numbers that are submitted by Navigator's end user, or Navigator's end user DMA under the terms of 911 PBX Locate product.
- 6.3.5.1 Navigator must provision all PBX station numbers in the same LATA as the E911 tandem.
- Navigator agrees to release, indemnify, defend and hold harmless BellSouth from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by Navigator's end user or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by Navigator or others, or for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of PBX Locate Service features or by any

services which are or may be furnished by BellSouth in connection therewith, including but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing 911 services using 911 PBX Locate Service hereunder, except to the extent caused by BellSouth's gross negligence or wilful misconduct. Navigator is responsible for assuring that its authorized end users comply with the provisions of these terms and that unauthorized persons do not gain access to or use the 911 PBX Locate Service through user names, passwords, or other identifiers assigned to Navigator's end user or DMA pursuant to these terms. Specifically, Navigator's end user or DMA must keep and protect from use by any unauthorized individual identifiers, passwords, and any other security token(s) and devices that are provided for access to this product.

- 6.3.7 Navigator may only use BellSouth PBX Locate Service solely for the purpose of validating and correcting 911 related data for Navigator's end users' telephone numbers for which it has direct management authority.
- 6.3.8 <u>911 PBX Locate Transport Component.</u> The 911 PBX Locate Service transport component requires Navigator to order a CAMA type dedicated trunk from Navigator's end user premise to the appropriate BellSouth 911 tandem pursuant to the following provisions.
- 6.3.8.1 Except as otherwise set forth below, a minimum of two (2) end user specific. dedicated 911 trunks are required between the Navigator's end user premise and the BellSouth 911 tandem as described in BellSouth's TR 73576 and in accordance with the 911 PBX Locate Marketing Service Description located on the BellSouth Interconnection Web site. Navigator is responsible for connectivity between the end user's PBX and Navigator's switch or POP location. Navigator will then order 911 trunks from their switch or POP location to the BellSouth 911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital interface (delivered over a Navigator purchased DS1 facility that hands off at a DS1 or higher level digital or optical interface). Navigator is responsible for ensuring that the PBX switch is capable of sending the calling station's Direct Inward Dial (DID) telephone number to the BellSouth 911 tandem in a specified Multi-frequency (MF) Address Signaling Protocol. If the PBX switch supports Primary Rate ISDN (PRI) and the calling stations are DID numbers, then the 911 call can be transmitted using PRI, and there will be no requirement for the PBX Locate Transport component.
- 6.3.9 Ordering and Provisioning. Navigator will submit an Access Service Request (ASR) to BellSouth to order a minimum of two (2) end user specific 911 trunks from its switch or POP location to the BellSouth 911 tandem.

Version: 2Q06 Standard ICA

- 6.3.9.1 Testing and maintenance shall be provided by Navigator pursuant to the 911 PBX Locate Marketing Service description that is located on the BellSouth Interconnection Web site.
- 6.3.10 Rates. Rates for the 911 PBX Locate Service database component are set forth in Exhibit A. Trunks and facilities for 911 PBX Locate transport component may be ordered by Navigator pursuant to the terms and conditions set forth in Attachment 3.

7 White Pages Listings

- 7.1 BellSouth shall provide Navigator and its customers access to white pages directory listings under the following terms:
- 7.1.1 Listings. Navigator shall provide all new, changed and deleted listings on a timely basis and BellSouth or its agent will include Navigator residential and business customer listings in the appropriate White Pages (residential and business) or alphabetical directories in the geographic areas covered by this Agreement. Directory listings will make no distinction between Navigator and BellSouth customers. Navigator shall provide listing information in accordance with the procedures set forth in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.1.2 <u>Unlisted/Non-Published Customers.</u> Navigator will be required to provide to BellSouth the names, addresses and telephone numbers of all Navigator customers who wish to be omitted from directories. Unlisted/Non-Published listings will be subject to the rates as set forth in BellSouth's GSST and shall not be subject to wholesale discount.
- 7.1.3 Inclusion of Navigator Customers in Directory Assistance Database. BellSouth will include and maintain Navigator customer listings in BellSouth's DA databases. Navigator shall provide such Directory Assistance listings to BellSouth at no charge.
- 7.1.4 <u>Listing Information Confidentiality.</u> BellSouth will afford Navigator's directory listing information the same level of confidentiality that BellSouth affords its own directory listing information.
- 7.1.5 Additional and Designer Listings. Additional and designer listings will be offered by BellSouth at tariffed rates as set forth in BellSouth's GSST and shall not be subject to the wholesale discount.
- 7.1.6 Rates. So long as Navigator provides listing information to BellSouth as set forth in Section 7.1.2 above, BellSouth shall provide to Navigator one (1) basic White Pages directory listing per Navigator customer at no charge other than applicable

Version: 2Q06 Standard ICA

service order charges as set forth in BellSouth's tariffs. Except in the case of a LSR submitted solely to port a number from BellSouth, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, as described in Attachment 6, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in BellSouth's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate, as described in Attachment 6.

- 7.2 <u>Directories.</u> BellSouth or its agent shall make available White Pages directories to Navigator customer at no charge or as specified in a separate agreement between Navigator and BellSouth's agent.
- 7.3 Procedures for submitting Navigator SLI are found in The BellSouth Business Rules for Local Ordering found at BellSouth's Interconnection Services Web site.
- 7.3.1 Navigator authorizes BellSouth to release all Navigator SLI provided to BellSouth by Navigator to qualifying third parties pursuant to either a license agreement or BellSouth's Directory Publishers Database Service (DPDS), BellSouth's GSST. Such Navigator SLI shall be intermingled with BellSouth's own customer listings and listings of any other CLEC that has authorized a similar release of SLI.
- No compensation shall be paid to Navigator for BellSouth's receipt of Navigator 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 Navigator's SLI, or costs on an ongoing basis to administer the release of Navigator SLI, Navigator 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 Navigator's SLI, Navigator will be notified. If Navigator does not wish to pay its proportionate share of these reasonable costs, Navigator may instruct BellSouth that it does not wish to release its SLI to independent publishers, and Navigator shall amend this Agreement accordingly. Navigator will be liable for all costs incurred until the effective date of the agreement.
- 7.3.3 Neither BellSouth nor any agent shall be liable for the content or accuracy of any SLI provided by Navigator under this Agreement. Navigator shall indemnify, except to the extent caused by BellSouth's gross negligence or willful misconduct, hold harmless and defend BellSouth and its agents from and against any damages, losses, liabilities, demands, claims, suits, judgments, costs and expenses (including but not limited to reasonable attorneys' fees and expenses) arising from BellSouth's tariff obligations or otherwise and resulting from or arising out of any third party's claim of inaccurate Navigator listings or use of the SLI provided

Version: 2Q06 Standard ICA

pursuant to this Agreement. BellSouth may forward to Navigator any complaints received by BellSouth relating to the accuracy or quality of Navigator listings.

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

Version: 2Q06 Standard ICA

1 Requirements for DS1 and DS3 Loops 1.1 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to Navigator at any single building in which DS1 Loops are available as unbundled loops. 1.2 Navigator may obtain a maximum of a single Unbundled DS3 loop to any single building in which DS3 Loops are available as Unbundled Loops. Notwithstanding anything to the contrary in this Agreement, and except as set 1.3 forth in Section 10, BellSouth shall make available DS1 and DS3 Loops except as described below: 1.3.1 DS1 Loops to any Building served by a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators (DS1 Threshold). DS3 Loops to any Building served by a wire center containing 38,000 or more 1.3.2 Business Lines and four (4) or more fiber-based collocators (DS3 Threshold). 1.4 The initial list of wire centers (Initial Wire Center List) meeting the criteria set forth in Sections 1.3.1 and 1.3.2 above, is set forth in Section 4.1.3 hereto. As of the effective date of this Agreement, no self-certification in any wire center set forth in the Initial Wire Center List is permitted. 2 **Dedicated Transport and Dark Fiber Transport** Dedicated Transport. Dedicated Transport is defined as BellSouth's transmission 2.1 facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by Navigator, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to Navigator. BellSouth shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make 2.1.1 available Dedicated Transport as described in this Section 2.1 except as described below: DS1 Dedicated Transport where both wire centers at the end points of the route 2.1.1.1 contain 38,000 or more Business Lines or four (4) or more fiber-based collocators. (Tier 1 Wire Center) DS3 Dedicated Transport where both wire centers at the end points of the route 2.1.1.2 contain 24,000 or more Business Lines or three (3) or more fiber-based collocators (Tier 2 Wire Center).

Version: 2006 Standard ICA

06/13/06

2.1.1.3

Navigator may obtain a maximum of twelve (12) unbundled DS3 Dedicated Transport circuits on each route where DS3 Dedicated Transport is available as a

Network Element, and a maximum of ten (10) unbundled DS1 Dedicated Transport circuits on each Route where there is no 251(c)(3) unbundling obligation for DS3 Dedicated Transport but for which impairment exists for DS1 Dedicated Transport.

- 2.1.2 The initial list of wire centers (Initial Wire Center List) meeting the criteria set forth in Sections 2.1.1.1 and 2.1.1.2 above, is set forth in Section 4.1.3 hereto. As of the effective date of this Agreement, no self-certification in any wire center set forth in the Initial Wire Center List is permitted.
- 2.1.3 A wire center listed on the Initial Wire Center List exceeds either of the thresholds set forth in Sections 2.1.1.1 or 2.1.1.2 above, no further DS1 Dedicated Transport Unbundling will be required from that wire center to other Tier 1 wire centers.
- 2.1.4 A wire center listed on the Initial Wire Center List exceeds either of the thresholds set forth in Sections 2.1.1.1 or 2.1.1.2above, no further DS3 Dedicated Transport unbundling will be required from that wire center to Tier 1 or Tier 2 wire centers.
- 2.2 <u>Dark Fiber Transport.</u> Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics.
- 2.2.1 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport as described in this Section 2.2 except as described below:
- 2.2.1.1 Dark Fiber Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators. (Tier 2 Wire Center)
- 2.2.2 The initial list of wire centers (Initial Wire Center List) meeting the criteria set forth in Section 2.2.1.1 above, is set forth in Section 4.1.3 hereto. As of the effective date of this Agreement, no self-certification in any wire center set forth in the Initial Wire Center List is permitted.
- 2.2.3 Wire Centers listed on the Initial List exceed the threshold set forth in Section 2.2.1.1, BellSouth will not be required to provide Navigator access to Dark Fiber Transport from those wire centers.

3 Loops/Transport

- 3.1 Language to implement BellSouth's obligation to provide § 251 unbundled access to high capacity loops and dedicated transport is included under Issue 1.
- 3.2 (i) Business Line
- 3.2.1 For purposes of this Amendment, a "Business Line" is, as defined in 47 C.F.R. § 51.5, a BellSouth-owned switched access line used to serve a business customer, whether by BellSouth itself or by a CLEC that leases the line from BellSouth. The

Version: 2Q06 Standard ICA

number of business lines in a wire center shall equal the sum of all BellSouth business switched access lines, plus the sum of all UNE loops connected to that wire center, including UNE loops provisioned in combination with other unbundled elements. Among these requirements, business line tallies (1) shall include only those access lines connecting end user customers with BellSouth end-offices for switched services, (2) shall not include non-switched special access lines, (3) shall account for ISDN and other digital access lines by counting each sixty-four (64) kbps-equivalent as one (1) line. For example, a DS1 line corresponds to twenty-four (24) sixty-four (64) kbps-equivalents, and therefore to twenty-four (24) "business lines."

3.3 (ii) Fiber-Based Collocation

3.3.1 For purposes of this Amendment a "Fiber-Based Collocator" is, as defined in 47 C.F.R. § 51.5, any carrier, unaffiliated with BellSouth, that maintains a collocation arrangement in a BellSouth wire center, with active electrical power supply, and operates a fiber-optic cable or comparable transmission facility that (1) terminates at a collocation arrangement within the wire center; (2) leaves the BellSouth wire center premises; and (3) is owned by a party other than BellSouth or any affiliate of BellSouth, except as set forth in this paragraph. Dark fiber obtained from an incumbent LEC on an indefeasible right of use basis shall be treated as non-incumbent LEC fiber-optic cable. Two (2) or more affiliated fiber-based collocators in a single wire center shall collectively be counted as a single fiber-based collocator. For purposes of this paragraph, the term affiliate is defined by 47 U.S.C. § 153(1) and any relevant interpretation in this Title.

3.4 (iii) Building

3.4.1 For purposes of this Amendment, a "Building" is a permanent physical structure including, but not limited to, a structure in which people reside, or conduct business or work on a daily basis and through which there is one centralized point of entry in the structure through which all telecommunications services must transit. As an example only, a high rise office building with a general telecommunications equipment room through which all telecommunications services to that building's tenants must pass would be a single "building" for purposes of this Amendment. Two (2) or more physical areas served by individual points of entry through which telecommunications services must transit will be considered separate buildings. For instance, a strip mall with individual businesses obtaining telecommunication services from different access points on the building(s) will be considered individual buildings, even though they might share common walls.

3.5 (iv) Route

3.5.1 The definition of a route is as defined in Section 3.1 of this Exhibit A.

4 Procedures For Additional Designations Of "Non-Impaired" Wire Centers

Version: 2006 Standard ICA

- 4.1 If BellSouth seeks to designate additional wire centers as "non-impaired" for purposes of the FCC's Triennial Review Remand Order (TRRO), BellSouth will post a Carrier Notification Letter (CNL) designating any new (additional) "non-impaired" wire centers ("subsequent wire centers"). The list of additional "non-impaired" wire centers as designated by BellSouth will reflect the number of Business Lines, as of December 31 of the previous year, and will also reflect the number of fiber-based collocators in each subsequent wire center on the list at the time of BellSouth's designation.
- 4.1.1 Designation by BellSouth of additional "non-impaired" wire centers will be based on the following criteria:
 - a. The CLLI of the wire center.
 - b. The number of switched business lines served by BellSouth in that wire center based upon data as reported in ARMIS 43-08 for the previous year.
 - c. The sum of all UNE Loops connected to each wire center, including UNE Loops provisioned in combination with other elements.
 - d. A completed worksheet that shows, in detail, any conversion of access lines to voice grade equivalents.
 - e. The names of any carriers relied upon as fiber-based collocators.
- 4.1.2 BellSouth and Navigator agree to resolve disputes concerning BellSouth's additional wire center designations in dispute resolution proceedings before the Commission.
- 4.1.3 The initial wire center list is shown below.

WIRE	BUSINESS	FIBER-BASED	TRANSPORT	LOOP UNBUNDLING
CENTER	LINES	COLLOCATION	TIER	
MIAMFLPL	86,923	>4	1	No DS1/3
MIAMFLGR	68,580	>4	1	No DS1/3
ORLDFLMA	57,966	>4	1	No DS3
FTLDFLMR	55,881	>4	1	No DS3
GSVLFLMA	55,681	4	1	No DS3
ORLDFLPC	45,792	>4	1	No DS3
MIAMFLHL	43,021	>4	1	No DS3
JCVLFLCL	42,452	>4	1	No DS3
MIAMFLAE	41,912	>4	1	No DS3
BCRTFLMA	40,746	>4	1	No DS3
PRRNFLMA	37,969	3	2	
HLWDFLPE	37,415	4	1	
WPBHFLHH	36,053	3	2	
HLWDFLWH	34,022		2	
PMBHFLMA	33,993	4	1	

Attachment 2 Exhibit 1 FL COL Language

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WIRE	BUSINESS	FIBER-BASED	TRANSPORT	LOOP UNBUNDLING
CENTER	LINES	COLLOCATION	TIER	
WPBHFLAN	33,521	4	1	
ORLDFLPH	33,148	4	1	
MLBRFLMA	32,547	4	1	
DYBHFLMA	32,282	>4	1	
FTLDFLCY	31,487	4	1	
ORLDFLAP	31,234	3	2	
PNSCFLFP	30,863		2	
FTLDFLPL	29,469	>4	1	
FTLDFLJA	29,209	>4	1	
PNSCFLBL	28,685	4	1	
BCRTFLBT	26,601		2	
WPBHFLGR	26,527	3	2	
ORLDFLSA	26,126	>4	1	
PMBHFLFE	25,909	4	1	
STRTFLMA	25,577		2	
WPBHFLGA	24,885		2	
MIAMFLRR	24,740	3	2	
DRBHFLMA	24,695	1	2	
MIAMFLBR	24,482		2	
MIAMFLPB	24,380	4	1	
JCVLFLSJ	24,088	3	2	
MIAMFLSO	23,802	3	2	
MIAMFLWM	23,310	4	1	
FTLDFLOA	23,008	>4	1	
MIAMFLCA	22,645	3	2	
ORLDFLCL	20,828	>4	1	
MNDRFLLO	20,180	3	2	***
NDADFLGG	18,239	>4	1	
COCOFLMA	18,097	4	1	
JCVLFLSM	17,820	>4	1	
WPBHFLLE	13,622	3	2	

- 2-wire or 4-wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to twelve thousand (12,000) feet long and may have up to twenty-five hundred (2,500) feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 6 <u>4-wire Unbundled DS1 Digital Loop.</u> This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN

services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the customer's location. For purposes of this Agreement, including the transition of DS1 and DS3 Loops described in Section 1 above, DS1 Loops include provisioned HDSL loops and the associated electronics whether configured as HDSL-2-wire or HDSL-4-wire loops.

7 Except to the extent expressly provided otherwise in this Attachment, Navigator may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event BellSouth determines that Navigator has in place any Arrangements after the Effective Date of this Agreement, BellSouth will provide Navigator with thirty (30) days written notice to disconnect or convert such Arrangements. Those circuits identified by Navigator within such thirty (30) day period shall be subject to Commission-approved switch-as-is rates with no UNE disconnect charges. If Navigator fails to submit orders to disconnect or convert such Arrangements within such thirty (30)-day period, BellSouth will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to all applicable UNE disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs. The applicable recurring tariff charges shall apply to each circuit beginning the day following the thirty (30)-day notice period.

> Self-Certification. Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, Navigator shall undertake a reasonably diligent inquiry to determine whether Navigator is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, Navigator self-certifies that to the best of Navigator's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon Navigator's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement. In the event such dispute is resolved in BellSouth's favor, BellSouth shall bill Navigator the difference between the rates for such circuits pursuant to this Agreement and the applicable nonrecurring and recurring charges for the equivalent tariffed service from the date of installation to the date the circuit is transitioned to the equivalent tariffed service. Within thirty (30) days following a decision finding in BellSouth's favor, Navigator shall submit a spreadsheet identifying those non-compliant circuits to be transitioned to tariffed services or disconnected.

Version: 2Q06 Standard ICA

06/13/06

8

In the event that (1) BellSouth designates a wire center as non-impaired, (2)
Navigator converts existing UNEs to other services or orders new services as
services other than UNEs, (3) Navigator otherwise would have been entitled to
UNEs in such wire center at the time alternative services provisioned, and (4)
BellSouth acknowledges or a state or federal agency regulatory body with
authority determines that, at the time BellSouth designated such wire center as
non-impaired, such wire center did not meet the FCC's non-impairment criteria,
then upon request of Navigator, BellSouth shall transition to UNEs any alternative
services in such wire center that were established after such wire center was
designated as non-impaired. In such instances, BellSouth shall refund Navigator
the difference between the rate paid by Navigator for such services and the
applicable UNE rate, including but not limited to any charges associated with the
unnecessary conversion from UNE to other wholesale services.

10 Modifications and Updates to the Wire Center List and Subsequent Transition Periods

- 10.1 <u>DS1 or DS3 loops, or Dedicated Transport in Wire Centers that Meet the TRRO Non-Impaired Criteria in the Future</u>
- In the event BellSouth identifies additional wire centers that meet the criteria set forth in Sections 1.3.1 (DS1 loops), 1.3.2 (DS3 loops), 2.1.1.1 (DS1 transport) and 2.1.1.2 (DS3 transport) but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a carrier notification letter (CNL). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List."
- 10.3 Effective thirty (30) days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to unbundle new DS1 or DS3 Loops, or transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process.
- BellSouth shall make available de-listed DS1 and DS3 Loops and transport that were in service for Navigator in a de-listed wire center on the Subsequent Wire Center List as of the thirtieth (30th) day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred and eighty (180) days after the thirtieth (30th) day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- Subsequent disconnects or loss of customers shall be removed from the Subsequent Embedded Base.
- The rates that shall apply to the Subsequent Embedded Base throughout the entire Subsequent Transition Period. The rates shall equal the rate paid for that element at the time of the CNL posting, plus fifteen percent (15%).
- 10.7 No later than one hundred and eighty (180) days from BellSouth's CNL identifying the Subsequent Wire Center List, Navigator shall submit a

Version: 2Q06 Standard ICA

spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. For Conversions as defined in Section 15, such spreadsheets shall take the place of an LSR or ASR. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base of circuits. If a Navigator chooses to convert the delisted DS1 and DS3 Loops and Transport to special access circuits, BellSouth will include such de-listed DS1 and DS3 Loops and Transport once converted within Navigator's total special access circuits and apply any discounts to which Navigator is entitled. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.

- 10.7.1 If Navigator submits the spreadsheet(s) for its Subsequent Embedded Base by one hundred and eighty (180) days from BellSouth's CNL identifying the Subsequent Wire Center List, those identified circuits shall be subject to the Commission-approved switch-as-is conversion nonrecurring charges.
- If Navigator fails to submit the spreadsheet(s) for all of its Subsequent Embedded Base by one hundred and eighty (180) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 10.7.3 For Subsequent Embedded Base circuits converted or transitioned, the applicable recurring tariff charges shall apply on the first day after the end of the Subsequent Transition Period. The transition of the Subsequent Embedded Base circuits should be performed in a manner that avoids, or otherwise minimizes to the extent possible, disruption or degradation to Navigator's customers' service.
- 10.8 <u>Dark Fiber Transport in Wire Centers that Meet the TRRO Non-Impaired Criteria</u> in the Future
- In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 2.2.1.1 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a "Subsequent Wire Center List."
- 10.8.2 Effective thirty (30) days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to unbundle new Dark Fiber Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 8 above.
- 10.8.3 For purposes of Section 10.8, BellSouth shall make available dark fiber transport that was in service for Navigator in a wire center on the Subsequent Wire Center

Version: 2Q06 Standard ICA

List as of the thirtieth (30th) day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until two hundred and seventy (270) days after the thirtieth (30th) day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

- Subsequent disconnects or loss of customers shall be removed from the Subsequent Embedded Base.
- The rates that shall apply to the Subsequent Embedded Base throughout the entire Subsequent Transition Period. The rates shall equal the rate paid for that element at the time of the CNL posting, plus fifteen percent (15%).
- 10.8.6 No later than two hundred and seventy (270) days from BellSouth's CNL identifying the Subsequent Wire Center List Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. For Conversions as defined in Section 14, such spreadsheets shall take the place of an LSR or ASR. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base of circuits. If a Navigator chooses to convert the Dark Fiber Transport to special access circuits, BellSouth will include such Dark Fiber Transport once converted within Navigator's total special access circuits and apply any discounts to which Navigator is entitled. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 10.8.6.1 If Navigator submits the spreadsheet(s) for its Subsequent Embedded Base within two hundred and seventy (270) days from BellSouth's CNL identifying the Subsequent Wire Center List, those identified circuits shall be subject to the Commission-approved switch-as-is conversion nonrecurring charges are applicable
- If Navigator fails to submit the spreadsheet(s) for all of its Subsequent Embedded Base within two hundred and seventy (270) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 10.8.7 For Subsequent Embedded Base circuits converted or transitioned, the applicable recurring tariff charges shall apply on the first day after the end of the Subsequent Transition Period. The transition of the Subsequent Embedded Base circuits should be performed in a manner that avoids, or otherwise, minimizes to the extent possible, disruption or degradation to Navigator's customers' service.

Version: 2Q06 Standard ICA

- Navigator may purchase and use Network Elements and Other Services from BellSouth in accordance with 47 C.F.R §51.309. Performance Measurements associated with this Attachment 2 are contained in Attachment 9. The quality of the Network Elements provided pursuant to §251, as well as the quality of the access to said Network Elements that BellSouth provides to Navigator, shall be, to the extent technically feasible, at least equal to that which BellSouth provides to itself, and its affiliates.
- The Parties shall comply with the requirements as set forth in the technical references within this Attachment 2. BellSouth shall comply with the requirements set forth in the technical reference TR73400, as well as any performance or other requirements identified in this Agreement, to the extent that they are consistent with the greater of BellSouth's actual performance or applicable industry standards. If one (1) or more of the requirements set forth in this Agreement are in conflict, the technical reference TR73600 requirements shall apply. If the parties cannot reach agreement, the dispute resolution process set forth in the General Terms and Conditions of this Agreement shall apply.

13 Commingling of Services

- Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that Navigator has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one (1) or more such wholesale Telecommunications Services or facilities. Navigator must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.
- Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination on the grounds that one(1) or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.
- Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in Exhibit A and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates or rates set forth in that separate agreement between the Parties.
- When multiplexing equipment is attached to a commingled arrangement, the multiplexing equipment will be billed from the same agreement or the tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any

Version: 2Q06 Standard ICA

service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

14 Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services

- 14.1 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to Navigator pursuant to Section 251 of the Act and under this Agreement, or convert a Network Element or Combination that is available to Navigator pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth (collectively "Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Exhibit A. BellSouth shall also charge the same nonrecurring switch-asis rates when converting from Network Elements or Combinations. Any rate change resulting from the Conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate Conversion request from Navigator. A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between Navigator and BellSouth. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. BellSouth will not require physical rearrangements if the Conversion can be completed through record changes only. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Section 15.3 below.
- 14.2 Any outstanding conversions shall be effective on or after the effective date of this agreement.
- 14.3 Ordering Guidelines and Processes
- 14.3.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, Navigator should refer to the "Guides" section of the BellSouth Interconnection Web site.
- 14.3.2 Additional information may also be found in the individual CLEC Information Packages located at the "CLEC UNE Products" on BellSouth's Interconnection Web site.
- 14.3.3 The provisioning of Network Elements, Combinations and Other Services to Navigator's Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with Navigator's Collocation Space. These cross-connects are separate components that are not considered a part of the Network

Version: 2Q06 Standard ICA

Element, Combinations or Other Services and, thus, have a separate charge pursuant to this Agreement.

15 <u>Line Splitting</u>

- Line splitting is defined to mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) deliver voice and data service to customers over the same Loop. The voice CLEC and Data LEC may be the same or different carriers.
- Line Splitting UNE-L. If Navigator provides its own switching or obtains switching from a third party, Navigator may engage in line splitting arrangements with another CLEC using a splitter, provided by Navigator, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.
- 15.2.1 <u>Provisioning Line Splitting and Splitter Space UNE-L</u>
- 15.2.1.1 The requesting carrier provides the splitter when providing Line Splitting with UNE-L. When Navigator owns the splitter, Line Splitting requires the following: a loop from NID at the customer's location to the serving wire center and terminating into a distribution frame or its equivalent.
- 15.2.1.2 An unloaded 2-wire copper Loop must serve the customer. 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.
- 15.3 CLEC Provided Splitter Line Splitting UNE-L
- 15.3.1 To order High Frequency spectrum on a particular Loop, Navigator must have a DSLAM collocated in the ceneetral office that serves the customer of such Loop.
- Navigator may purchase, install and maintain central office POTS splitters in its collocation arrangements. Navigator 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 Collocating set forth in Attachment 4 Central Office shall apply.
- Any splitters installed by Navigator in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Navigator may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.
- 15.4 <u>Maintenance Line Splitting UNE-L</u>

Version: 2006 Standard ICA

BellSouth will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the Customer's premises and the termination point.

15.5 <u>Indemnification</u>

Navigator shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

15.6 <u>Network Modifications</u>

15.6.1 BellSouth must make all necessary network modifications, including providing non-discriminatory access to operations support systems necessary for preordering, ordering, provisioning, maintenance and repair, and billing for loops used in line splitting arrangements.

15.6.1

16 911 and E911 Databases

- BellSouth shall provide Navigator with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).
- The ALI/DMS database contains end user information (including name, address, telephone information, and sometimes special information from the local service provider or end user) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Navigator will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 16.3.1 below.

16.3 <u>Technical Requirements</u>

- BellSouth's 911 database vendor shall provide Navigator the capability of providing updates to the ALI/DMS database through a specified electronic interface. Navigator shall contact BellSouth's 911 database vendor directly to request interface. Navigator shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of Navigator and BellSouth shall not be liable for the transactions between Navigator and BellSouth's 911 database vendor.
- 16.3.2 It is Navigator's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth's 911 database vendor on a daily basis.

 All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.

Version: 2Q06 Standard ICA

- Navigator shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth's Interconnection Web site.
- 16.3.4 Stranded Unlocks are defined as end user records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to Navigator, as a new provider of local service to the end user. Stranded Unlocks are those end user records that have been "unlocked" by the previous local exchange carrier that provided service to the end user and are open for Navigator to assume responsibility for such records.
- 16.3.5 Based upon end user record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to Navigator that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. Navigator shall review the Stranded Unlock report, identify its end user records and request to either delete such records or migrate the records to Navigator within two (2) months following the date of the Stranded Unlock report provided by BellSouth. Navigator shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of Navigator's records.
- Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving an customer's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the customer's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective customer's premises. FTTH/FTTC loops do not include local loops to predominately business MDUs.
- In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide such FTTH and FTTC Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominately residential regardless of the ownership of the inside wiring from the MPOE to each Customer in the MDU.
- A hybrid loop is a local loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant.

 BellSouth shall provide Navigatorwith nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid loop, including DS1 and DS3 capacity under Section 251 where impairment exists, on

Version: 2Q06 Standard ICA

an unbundled basis to establish a complete transmission path between BellSouth's central office and an customer's premises.

18.1 BellSouth shall not engineer the transmission capabilities of its network in a manner, or engage in any policy, practice, or procedure, that disrupts or degrades access to a local loop or subloop, including the time division multiplexing-based features, functions, and capabilities of a hybrid loop, for which a requesting telecommunications carrier may obtain or has obtained access pursuant to this Attachment.

19 Routine Network Modifications

- 19.1 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 CFR 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth normally provides such RNM for its own customers and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then BellSouth will perform such RNM at no additional charge. A routine network modification is an activity that BellSouth regularly undertakes for its own customers. Routine network modifications include, but are not limited to, rearranging or splicing of cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; and deploying a new multiplexer or reconfiguring an existing multiplexer. Routine network modifications may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable, and installing equipment casings. Routine network modifications do not include the construction of a new loop, or the installation of new aerial or buried cable for a CLEC.
- RNM will be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 of this Agreement. If BellSouth does not normally provide such RNM for its own customers, and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from Navigator, BellSouth will perform the RNM.

20 Line Conditioning

Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Subloop that may diminish the capability of the Loop or Subloop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serve no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth's TR 73600 Unbundled Local Loop Technical Specification.

Version: 2006 Standard ICA

- BellSouth will remove load coils only on copper Loops and Subloops that are less than eighteen thousand (18,000) feet in length.
- Any copper loop being ordered by Navigator which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from Navigator, so that the loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to Navigator. Line conditioning orders that require the removal of other bridged tap that serves no network design purpose on a copper Loop that will result in a combined total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.
- Navigator may request removal of any unnecessary and non excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to BellSouth's SC Process as mutually agreed to by the Parties.
- 20.5 Rates for Unbundled Loop Modification (ULM) are as set forth in Exhibit A.
- BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- If Navigator requests ULM on a reserved facility for a new Loop order, BellSouth may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. Navigator will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the Loop provisioned.
- Navigator will request Loop make up information pursuant to this Attachment prior to submitting a service inquiry and/or a LSR for the Loop type that Navigator desires BellSouth to condition.
- When requesting ULM for a Loop that BellSouth has previously provisioned for Navigator, Navigator will submit a SI to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by Navigator is available at the location for which the ULM was requested, Navigator 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, Navigator will not be charged for ULM but will only be charged the service order charges for submitting an order.
- In FTTH/FTTC overbuild situations where BellSouth also has copper Loops,
 BellSouth may make those copper Loops available to Navigator on an unbundled
 basis, until such time as BellSouth chooses to retire those copper Loops using the
 FCC's network disclosure requirements. Alternatively, BellSouth will offer a

Version: 2Q06 Standard ICA

sixty-four (64) Kbps second voice grade channel over its FTTH/FTTC facilities. BellSouth's retirement of copper Loops must comply with applicable law.

Furthermore, in FTTH/FTTC overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by Navigator. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in a FTTH/FTTC overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval.

22 EELs Audit Provisions

- 22.1 BellSouth may, on an annual basis audit Navigator's records in order to verify compliance with the high capacity EEL eligibility criteria. To invoke its limited right to audit, BellSouth will send a Notice of Audit to Navigator. Such Notice of Audit will be delivered to Navigator no less than thirty (30) days prior to the date upon which BellSouth seeks to commence an audit.
- The audit shall be conducted by a third party independent auditor, retained and paid for by BellSouth. The audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA) which will require the auditor to perform an "examination engagement" and issue an opinion regarding Navigator's compliance with the high capacity EEL eligibility criteria. AICPA standards and other AICPA requirements will be used to determine the independence of an auditor. The independent auditor's report will conclude whether Navigator complied in all material respects with the applicable service eligibility criteria. Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor.
- To the extent the independent auditor's report concludes that Navigator failed to comply with the service eligibility criteria, Navigator must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis.
- To the extent the independent auditor's report concludes that Navigator failed to comply in all material respects with the service eligibility criteria, Navigator shall reimburse BellSouth for the cost of the independent auditor. To the extent the independent auditor's report concludes that Navigator did comply in all material respects with the service eligibility criteria, BellSouth will reimburse Navigator for its reasonable and demonstrable costs associated with the audit. Navigator will maintain appropriate documentation to support its certifications. The Parties shall provide such reimbursement within thirty (30) days of receipt of a statement of such costs.

Version: 2Q06 Standard ICA

- Navigator shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- Facilities that do not terminate at a demarcation point at an customer premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops under Section 251, except to the extent that Navigator may require Loops to such locations for the purpose of providing telecommunications services to its personnel at those locations.

25 Subloop Elements

- Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.
- 25.2 Unbundled Subloop Distribution (USLD)
- 25.2.1 The USLD facility is a dedicated transmission facility that BellSouth provides from a customer's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:

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

- USLD-VG is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the customer's premises and may have load coils.
- 25.2.3 UCSL is a copper facility eighteen thousand (18,000) feet or less in length provided from the cross-box in the field up to and including the customer's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the customer and the cross-box.
- 25.2.4 If Navigator requests a UCSL and it is not available, Navigator may request the copper Subloop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- USLD-INC is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the customer's premises.

Version: 2Q06 Standard ICA

- 25.2.6 Upon request for USLD-INC from Navigator, BellSouth will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in twenty five (25) pair increments for Navigator's use on this cross-connect panel. Navigator will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).
- 25.2.7 For access to Voice Grade USLD and UCSL, Navigator shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. Navigator's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- Through the SI process, BellSouth will determine whether access to USLs at the location requested by Navigator is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Navigator's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site.
- 25.2.9 The site set-up must be completed before Navigator can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Navigator'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.
- Once the site set-up is complete, Navigator will request Subloop pairs through submission of a LSR form to the LCSC. OC is required with USL pair provisioning when Navigator requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by Navigator for Subloop pairs, expedite charges will apply for intervals less than five (5) days.
- USLs will be provided in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specifications.
- 25.3 Unbundled Network Terminating Wire (UNTW)
- 25.3.1 NTW 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 customer'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.
- 25.3.2 This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the customer's premises. Neither

Version: 2006 Standard ICA

Party will provide this element in locations where the property owner provides its own wiring to the customer's premises, where a third party owns the wiring to the customer's premises.

- 25.3.3 Requirements
- 25.3.3.1 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.
- 25.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 25.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the customers premises, and Navigator does own or control such wiring, Navigator will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to Navigator.
- In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Navigator for each pair activated commensurate to the price specified in Navigator's Agreement.
- 25.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the customer 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 customer is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 25.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 25.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of

Version: 2Q06 Standard ICA

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.

- 25.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 25.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that customer if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 25.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 25.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the customer began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.

Version: 2Q06 Standard ICA

<u>Issue 1</u> – What is the appropriate language to implement the FCC's transition plan for: (1) switching; (2) high-capacity loops; and (3) dedicated transport as detailed in the FCC's TRRO, issued February 4, 2005?

1. 4-wire Unbundled DS1 Digital Loop

- 1.1 This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the End User's location.
- 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 forty-four point seven thirty-six (44.736) megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
- 1.3 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to Navigator at any single building in which DS1 Loops are available as unbundled loops. Navigator may obtain a maximum of a single Unbundled DS3 loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 1.4 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
- 1.5 Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 8 below, BellSouth shall make available DS1 and DS3 Loops as described in this Section 1 except as described below:
- 1.5.1 DS1 Loops at any location within the service area of a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators.
- 1.5.2 DS3 Loops at any location within the service area of a wire center containing 38,000 or more Business Lines and four (4) or more fiber-based collocators.
- 1.6 A list of wire centers meeting the criteria set forth in Sections 1.5.1 and 1.5.2 above as ordered by the North Carolina Utilities Commission in Docket No. P-55, Sub 1549 (Initial Wire Center List), is attached to

Version: 2006 Standard ICA

BellSouth's Carrier Notification Letter SN91086050, dated March 21, 2006, which is available on BellSouth's Interconnection Services Web site.

- Once a wire center exceeds both of the thresholds set forth in Section 1.5 above, no future DS1 Loop unbundling will be required in that wire center.
- Once a wire center exceeds both of the thresholds set forth in Section 1.5 above, no future DS3 Loop unbundling will be required in that wire center.

2 Dedicated Transport and Dark Fiber Transport

- 2.1 <u>Dedicated Transport.</u> Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by Navigator, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to Navigator. BellSouth shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement.
- 2.1.1 Navigator may obtain a maximum of twelve (12) unbundled DS3
 Dedicated Transport circuits on each route where DS3 Dedicated
 Transport is available as a Network Element, and a maximum of ten (10)
 unbundled DS1 Dedicated Transport circuits on each Route where there is
 no 251(c)(3) unbundling obligation for DS3 Dedicated Transport but for
 which impairment exists for DS1 Dedicated Transport.
- 2.1.2 For purposes of this Section .2, a Business Line is as defined in 47 C.F.R. § 51.5.
- 2.1.3 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dedicated Transport as described in this Section 2 except as described below:
- 2.1.3.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 or more Business Lines or four (4) or more fiber-based collocators.
- 2.1.3.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- 2.1.4 A list of wire centers meeting the criteria set forth in Sections 2.1.3.1 or 2.1.3.2 above as ordered by the North Carolina Utilities Commission in Docket No. P-55, Sub 1549 (Initial Wire Center List), is attached to BellSouth's Carrier Notification Letter SN91086050, March 21, 2006, which is available on BellSouth's Interconnection Services Web site.

Version: 2006 Standard ICA

- 2.1.5 Once a wire center exceeds either of the thresholds set forth in Section 2.1.3 above, no future DS1 Dedicated Transport unbundling will be required in that wire center.
- 2.1.6 Once a wire center exceeds either of the thresholds set forth in Section 2.1.3 above, no future DS3 Dedicated Transport will be required in that wire center.
- 2.2 <u>Dark Fiber Transport.</u> Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics.
- 2.2.1 For purposes of this Section 2.2, a Business Line is as defined in 47 C.F.R. § 51.5.
- 2.2.2 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport as described in this Section 5.1 except as described below:
- 2.2.2.1 Dark Fiber Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators.
- 2.2.3 A list of wire centers meeting the criteria set forth in Section 2.2.2.1 above as ordered by the North Carolina Utilities Commission in Docket No. P-55, Sub 1549, ("Initial List") is attached to BellSouth's Carrier Notification Letter SN91086050, March 21, 2006, which is available on BellSouth's Interconnection Services Web site.
- 2.2.4 Once a wire center exceeds the threshold set forth in Section 2.2.2.1 above, no future Dark Fiber Transport unbundling will be required in that wire center.
- 3 Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, Navigator shall undertake a reasonably diligent inquiry to determine whether Navigator is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, Navigator self-certifies that to the best of Navigator's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon Navigator's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement. If BellSouth prevails in such dispute resolution proceeding, Navigator shall be liable to BellSouth for the difference between the rate for the equivalent BellSouth alternative

Version: 2006 Standard ICA

arrangement and the self certified UNE, plus interest, on such rate differential.

<u>Issue 3</u>—What is the appropriate language to implement BellSouth's obligation to provide Section 251 unbundled access to high-capacity loops and dedicated transport and how should the following terms be defined? (i) Business Line; (ii) Fiber-Based Collocator; (iii) Building (iv) Route?

- A Business Line is defined in 47 CFR § 51.5.
- A Fiber-Based Collocator is defined in 47 CFR § 51.5.
- A Building is defined as a permanent physical structure including, but not limited to, a structure in which people reside, or conduct business or work on a daily basis and through which there is one centralized point of entry in the structure through which all telecommunications services must transit. As an example only, a high rise office building with a general telecommunications equipment room through which all telecommunications services to that building's tenants must pass would be a single "building for purposes of this Attachment 2. Two or more physical areas served by a individual points of entry through which telecommunications services must transit will be considered separate buildings. For instance, a strip mall with individual businesses obtaining telecommunications services from different access points on the building(s) will be considered individual buildings, even though they might share common walls.
- A route is defined as a transmission path between one of BellSouth's wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any. For the purposes of determining routes wire centers include non-BellSouth locations where BellSouth has reverse collocated switches with line side functionality that terminate loops.

<u>Issue 6 – What language should be included in agreements to reflect the procedures identified in Matrix Item No. 5(b)?</u>

8 <u>Modifications and Updates to the Wire Center List and Subsequent</u> <u>Transition Periods for DS1 and/or DS3 Loops</u>

8.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 1.5 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a carrier notification letter (CNL). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".

Version: 2006 Standard ICA

- 8.2 Effective thirty (30) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to unbundle DS1 and/or DS3 Loops, as applicable, in such additional wire center(s).
- For purposes of this Section 8, BellSouth shall make available DS1 and DS3 Loops that were in service for Navigator in a wire center on the Subsequent Wire Center List as of the thirtieth (30th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred and fifty (150) days after the thirtieth business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 8.5 The rates set forth in Exhibit A plus fifteen percent (15%) shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 8.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List, Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 8.7 If Navigator fails to submit the spreadsheet(s) specified in Section 8.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable as-is charges as set forth in this Agreement.
- 8.8 For Subsequent Embedded Base circuits converted pursuant to Section 8.6 above or transitioned pursuant to Section 8.7 above, the applicable recurring tariff charges shall apply as of the first day after the end of the Subsequent Transition Period.
- Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Web site. For orders of fifteen (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.

Version: 2006 Standard ICA

In the event that (1) BellSouth designates a wire center as non-impaired, (2) Navigator converts existing UNEs to other services or orders new services as services other than UNEs, (3) Navigator otherwise would have been entitled to UNEs in such wire center at the time alternative services provisioned, and (4) BellSouth acknowledges or a state or federal agency regulatory body with authority determines that, at the time BellSouth designated such wire center as non-impaired, such wire center did not meet the FCC's non-impairment criteria, then upon request of Navigator, BellSouth shall transition to UNEs any alternative services in such wire center that were established after such wire center was designated as non-impaired. In such instances, BellSouth shall refund Navigator the difference between the rate paid by Navigator for such services and the applicable UNE rate, including but not limited to any charges associated with the unnecessary conversion from UNE to other wholesale services.

9 <u>Modifications and Updates to the Wire Center List and Subsequent</u> <u>Transition Periods for DS1 and/or DS3 Transport</u>

- 9.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Sections 2.1.3.1 or 2.1.3.2 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in CNL. Each such list of additional wire centers shall be considered a Subsequent Wire Center List.
- 9.2 Effective thirty (30) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide DS1 and DS3 Dedicated Transport, as applicable, in such additional wire center(s).
- 9.3 For purposes of this Section 9, BellSouth shall make available DS1 and DS3 Dedicated Transport that was in service for Navigator in a wire center on the Subsequent Wire Center List as of the thirtieth (30th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until one hundred and fifty (150) days after the thirtieth (30th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 9.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 9.5 The rates set forth in Exhibit A plus fifteen percent (15%) shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 9.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.

Version: 2006 Standard ICA

- 9.7 If Navigator fails to submit the spreadsheet(s) specified in Section 9.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable as-is charges as set forth in this Agreement.
- 9.8 For Subsequent Embedded Base circuits converted pursuant to Section 9.6 above or transitioned pursuant to Section 9.7 above, the applicable recurring tariff charges shall apply as of the first day after the end of the Subsequent Transition Period.
- In the event that (1) BellSouth designates a wire center as non-impaired, (2) Navigator converts existing UNEs to other services or orders new services as services other than UNEs, (3) Navigator otherwise would have been entitled to UNEs in such wire center at the time alternative services provisioned, and (4) BellSouth acknowledges or a state or federal agency regulatory body with authority determines that, at the time BellSouth designated such wire center as non-impaired, such wire center did not meet the FCC's non-impairment criteria, then upon request of Navigator, BellSouth shall transition to UNEs any alternative services in such wire center that were established after such wire center was designated as non-impaired. In such instances, BellSouth shall refund Navigator the difference between the rate paid by Navigator for such services and the applicable UNE rate, including but not limited to any charges associated with the unnecessary conversion from UNE to other wholesale services.

10 Modifications and Updates to the Wire Center List and Subsequent Transition Periods for Dark Fiber Transport

- In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 2.2.2.1 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- Effective thirty (30) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide unbundled access to Dark Fiber Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 3 above.
- 10.3 For purposes of this Section 10, BellSouth shall make available DS1 and DS3 Loops that were in service for Navigator in a wire center on the Subsequent Wire Center List as of the thirtieth (30th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List

Version: 2006 Standard ICA

(Subsequent Embedded Base) until one hundred and fifty (150) days after the thirtieth (30th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

- Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- The rates set forth in Exhibit At plus fifteen percent (15%) shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- If Navigator fails to submit the spreadsheet(s) specified in Section 10.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable switch-as-is charges as set forth in this Agreement.
- For Subsequent Embedded Base circuits converted pursuant to Section 10.6 above or transitioned pursuant to Section 10.7 above, the applicable recurring tariff charges shall apply as of the first day after the end of the Subsequent Transition Period.
- In the event that (1) BellSouth designates a wire center as non-impaired, (2) Navigator converts existing UNEs to other services or orders new services as services other than UNEs, (3) Navigator otherwise would have been entitled to UNEs in such wire center at the time alternative services provisioned, and (4) BellSouth acknowledges or a state or federal agency regulatory body with authority determines that, at the time BellSouth designated such wire center as non-impaired, such wire center did not meet the FCC's non-impairment criteria, then upon request of Navigator, BellSouth shall transition to UNEs any alternative services in such wire center that were established after such wire center was designated as non-impaired. In such instances, BellSouth shall refund Navigator the difference between the rate paid by Navigator for such services and the applicable UNE rate, including but not limited to any charges associated with the unnecessary conversion from UNE to other wholesale services.

<u>Issue 7</u> – Are HDSL-capable copper loops the equivalent of DS1 loops for the purpose of evaluating impairment?

Version: 2006 Standard ICA

- 2-wire or 4-wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to twelve thousand (12,000) feet long and may have up to two thousand five hundred (2,500) feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 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, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the End User's location.

Issue 8 – (a) Does the Commission have the authority to require BellSouth to include in its ICAs entered into pursuant to Section 252, network elements either under state law o pursuant to Section 271 or any other federal law other than Section 251? (b) If the answer to part (a) is affirmative in any respect, does the Commission have the authority to establish rates for such element? (c) If the answer to part (a) or (b) is affirmative in any respect, (i) what language, if any should be included in the ICA with regard to the rates for such elements, and (ii) what language, if any, should be included in the ICA with regard to the terms and conditions of such elements?

- This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that BellSouth offers to Navigator for Navigator's provision of Telecommunications Services in accordance with its obligations under Section 251(c)(3) of the Act.
- <u>Issue 9</u> What conditions, if any, should be imposed on moving, adding, or changing orders to a CLP's respective embedded base of switching, high-capacity loops, and dedicated transport, and what is the appropriate language to implement such conditions, if any?

<u>Issue 10</u> – What rates terms and conditions should govern the transition of existing network elements that BellSouth is no longer obligated to provide as Section 251 UNEs to non-Section 251 network elements and other services and (a) what is the proper treatment for such network elements at the end of the transition period,; and (b) what is the appropriate transition period, and what are the appropriate rates, terms and conditions during such transition period, for unbundled high-capacity loops, high capacity transport, and dark fiber transport in and between wire that do not meet the FCC's non-impairment standards at this time, but that meet such standards in the future?

Effective March 11, 2006, and except to the extent expressly provided otherwise in this Attachment, Navigator may not maintain unbundled

Version: 2Q06 Standard ICA

network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event BellSouth determines that Navigator has in place any Arrangements after the Effective Date of this Agreement, BellSouth will provide Navigator with thirty (30) days written notice to disconnect or convert such Arrangements. If Navigator fails to submit orders to disconnect or convert such Arrangements within such thirty (30) day period, BellSouth will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 18 shall be subject to applicable switch-as-is charges.

<u>Issue 13 – What is the scope of commingling allowed under the FCC's rules and orders and what language should be included in Interconnection Agreements to implement commingling (including rates)?</u>

15 Commingling of Services

- 15.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that Navigator has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities consistent with the NCUC's Order dated March 1, 2006 in Docket No. P-55, Sub 1549. Navigator must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.
- Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: (1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or (2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.
- Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in Exhibit A and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates or rates set forth in a separate agreement between the Parties.
- When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 15.5 Terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are

Version: 2006 Standard ICA

incorporated herein by this reference. The charges shall be as set forth in Exhibit A.

Issue 14 – Is BellSouth required to provide conversion of special access circuits to UNE pricing, and, if so, at what rates, terms and conditions and during what timeframe should such new requests for such conversions be effectuated?

<u>Issue 15</u> – What are the appropriate rates, terms and conditions and effective dates, if any, for conversion requests that were pending on the effective date of the TRO?

- 16. Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services.
- 16.1 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to Navigator pursuant to this Agreement, or convert a Network Element or Combination that is available to Navigator under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth (collectively "Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Exhibit A. BellSouth shall also charge the same nonrecurring switch-as-is rates when converting from Network Elements or Combinations. Any rate change resulting from the Conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate Conversion request from the CLEC. A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between CLEC and BellSouth. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. BellSouth shall not require physical rearrangements if the Conversion can be completed through record changes only. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Section 20.3 below.
- To the extent, Navigator had a Conversion request pending between October 2, 2003 and the effective date of this Amendment, such Conversion shall be deemed converted as of the date of such request.

17 Ordering Guidelines and Processes

17.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, Navigator should refer to the "Guides" section of the BellSouth Interconnection Web site.

Version: 2Q06 Standard ICA

- 17.2 Additional information may also be found in the individual CLEC Information Packages located at the "CLEC UNE Products" on BellSouth's Interconnection Web site.
- The provisioning of Network Elements, Combinations and Other Services to Navigator's Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with Navigator's Collocation Space. These cross-connects are separate components that are not considered a part of the Network Element, Combinations or Other Services and, thus, have a separate charge pursuant to this Agreement.

Issue 18: LINE SPLITTING: What is the appropriate ICA language to implement BellSouth's obligations with regard to line splitting?

18 Line Splitting

- Line splitting shall mean that Navigator purchases a whole loop and provides the splitter to provide voice and data services through an arrangement with a third party CLEC, who is either the provider of data services (Data CLEC) or the provider of voice services (Voice CLEC), to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data CLEC are different carriers, with Navigator being either the Voice CLEC or Data CLEC.
- 18.2 <u>Line Splitting UNE-L.</u> In the event Navigator provides its own switching or obtains switching from a third party, Navigator may engage in line splitting arrangements with another CLEC using a splitter, provided by Navigator, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.
- Line Splitting Loop and Port. To the extent Navigator is using a commingled arrangement that consists of an Unbundled Loop purchased pursuant to this Agreement and Local Switching provided by BellSouth pursuant to Section 271, BellSouth will permit Navigator to utilize Line Splitting. BellSouth shall charge the rates previously approved by the North Carolina Utilities Commission as set forth in Exhibit A.
- Navigator shall provide BellSouth with a signed LOA between it and the third party CLEC (Data CLEC or Voice CLEC) with which it desires to provision Line Splitting services, where Navigator will not provide voice and data services.
- 18.5 Provisioning Line Splitting and Splitter Space Loop and Port
- The Data LEC, Voice CLEC, or a third party may provide the splitter. When Navigator or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross-connection connecting the Loop to the collocation space; and a second

Version: 2006 Standard ICA

collocation cross-connection from the collocation space connected to a voice port.

- An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice CLEC and the Data CLEC is the point of termination on the MDF for the Data CLEC's cable and pairs.
- 18.8 The foregoing procedures are applicable to migration from a UNE-P arrangement to Line Splitting Service, including a Line splitting service that includes a commingled arrangement of Loop and unbundled local switching pursuant to Section 271.
- 18.9 Provisioning Line Splitting and Splitter Space UNE-L
- Navigator provides the splitter when providing Line Splitting with UNE-L. When Navigator or its authorized agent owns the splitter, Line Splitting requires the following: a loop from NID at the End User's location to the serving wire center and terminating into a distribution frame or its equivalent.
- 18.10 <u>Maintenance Line Splitting Loop and Port and UNE-L</u>
- 18.10.1 BellSouth will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the End User's premises and the termination point.
- 18.10.2 BellSouth must make all necessary network modifications, including providing nondiscriminatory access to operations support systems necessary for pre-ordering, ordering, provisioning, maintenance and repair, and billing for loops used in line splitting arrangements.
- 18.11 Indemnity
- 18.11.1 Navigator shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, damages and costs, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

<u>Issue 19</u> – What is the appropriate ICA language, if any, to address call related databases?

- 19 Call Related Databases and Signaling
- Except for 911 and E911, BellSouth is not required to provide unbundled access to call related databases pursuant to section 251.
- 19.2 Automatic Location Identification/Data Management System
- 19.2.1 911 and E911 Databases

Version: 2006 Standard ICA

- 19.2.1.1 BellSouth shall provide Navigator with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).
- The ALI/DMS database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Navigator will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 22.3.1 below.

19.2.2 Technical Requirements

- 19.2.2.1 BellSouth's 911 database vendor shall provide Navigator the capability of providing updates to the ALI/DMS database through a specified electronic interface. Navigator shall contact BellSouth's 911 database vendor directly to request interface. Navigator shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of Navigator and BellSouth shall not be liable for the transactions between Navigator and BellSouth's 911 database vendor.
- It is Navigator's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.
- 19.2.2.3 Navigator shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth's Interconnection Web site.
- 19.2.3 Stranded Unlocks are defined as End User records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to Navigator, as a new provider of local service to the End User. Stranded Unlocks are those End User records that have been "unlocked" by the previous local exchange carrier that provided service to the End User and are open for Navigator to assume responsibility for such records.
- 19.2.3.1 Based upon End User record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to Navigator that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. Navigator shall review the Stranded Unlock report, identify its End User records and request to either delete such records or migrate the records to Navigator within two (2) months following the date of the Stranded Unlock report provided by BellSouth. Navigator shall reimburse BellSouth for any charges

Version: 2006 Standard ICA

BellSouth's database vendor imposes on BellSouth for the deletion of Navigator's records.

- 19.2.4 <u>911 PBX Locate Service</u>®. 911 PBX Locate Service is comprised of a database capability and a separate transport component.
- 19.2.4.1 <u>Description of Product.</u> The transport component provides a dedicated trunk path from a Private Branch Exchange (PBX) switch to the appropriate BellSouth 911 tandem.
- 19.2.4.1.1 The database capability allows Navigator to offer an E911 service to its PBX end users that identifies to the PSAP the physical location of the Navigator PBX 911 end user station telephone number for the 911 call that is placed by the end user.
- 19.2.4.1.2 Navigator may order either the database capability or the transport component as desired or Navigator may order both components of the service.
- 19.2.5 <u>911 PBX Locate Database Capability.</u> Navigator's end user or Navigator's end user's database management agent (DMA) must provide the end user PBX station telephone numbers and corresponding address and location data to BellSouth's 911 database vendor. The data will be loaded and maintained in BellSouth's ALI database.
- 19.2.5.1 Ordering, provisioning, testing and maintenance shall be provided by Navigator pursuant to the 911 PBX Locate Marketing Service Description (MSD) that is located on the BellSouth Interconnection Web site.
- 19.2.5.2 Navigator's end user, or Navigator's end user database management agent must provide ongoing updates to BellSouth's 911 database vendor within a commercially reasonable timeframe of all PBX station telephone number adds, moves and deletions. It will be the responsibility of Navigator to ensure that the end user or DMA maintain the data pertaining to each end user's extension managed by the 911 PBX Locate Service product. Navigator should not submit telephone number updates for specific PBX station telephone numbers that are submitted by Navigator's end user, or Navigator's end user DMA under the terms of 911 PBX Locate product.
- 19.2.5.3 Navigator must provision all PBX station numbers in the same LATA as the E911 tandem.
- 19.2.5.4 Navigator agrees to release, indemnify, defend and hold harmless BellSouth from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted or asserted by Navigator's end user or by any other party or person, for any personal injury to or death of any person or persons, or for any loss, damage or destruction of any property, whether owned by Navigator or others, or for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by

Version: 2Q06 Standard ICA

the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of PBX Locate Service features or by any services which are or may be furnished by BellSouth in connection therewith, including but not limited to the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing 911 services using 911 PBX Locate Service hereunder, except to the extent caused by BellSouth's gross negligence or wilful misconduct. Navigator is responsible for assuring that its authorized end users comply with the provisions of these terms and that unauthorized persons do not gain access to or use the 911 PBX Locate Service through user names, passwords, or other identifiers assigned to Navigator's end user or DMA pursuant to these terms. Specifically, Navigator's end user or DMA must keep and protect from use by any unauthorized individual identifiers, passwords, and any other security token(s) and devices that are provided for access to this product.

- 19.2.5.5 Navigator may only use BellSouth PBX Locate Service solely for the purpose of validating and correcting 911 related data for Navigator's end users' telephone numbers for which it has direct management authority.
- 19.2.5.6 <u>911 PBX Locate Transport Component.</u> The 911 PBX Locate Service transport component requires Navigator to order a CAMA type dedicated trunk from Navigator's end user premise to the appropriate BellSouth 911 tandem pursuant to the following provisions.
- 19.2.5.7 Except as otherwise set forth below, a minimum of two (2) end user specific, dedicated 911 trunks are required between the Navigator's end user premise and the BellSouth 911 tandem as described in BellSouth's Technical Reference (TR) 73576 and in accordance with the 911 PBX Locate Marketing Service Description located on the BellSouth Interconnection Web site. Navigator is responsible for connectivity between the end user's PBX and Navigator's switch or POP location. Navigator will then order 911 trunks from their switch or POP location to the BellSouth 911 tandem. The dedicated trunks shall be, at a minimum. DS0 level trunks configured as part of a digital interface (delivered over a Navigator purchased DS1 facility that hands off at a DS1 or higher level digital or optical interface). Navigator is responsible for ensuring that the PBX switch is capable of sending the calling station's Direct Inward Dial (DID) telephone number to the BellSouth 911 tandem in a specified Multi-frequency (MF) Address Signaling Protocol. If the PBX switch supports Primary Rate ISDN (PRI) and the calling stations are DID numbers, then the 911call can be transmitted using PRI, and there will be no requirement for the PBX Locate Transport component.
- 19.2.5.8 <u>Ordering and Provisioning.</u> Navigator will submit an Access Service Request (ASR) to BellSouth to order a minimum of two (2) end user

Version: 2Q06 Standard ICA

specific 911 trunks from its switch or POP location to the BellSouth 911 tandem.

- 19.2.5.8.1 Testing and maintenance shall be provided by Navigator pursuant to the 911 PBX Locate Marketing Service description that is located on the BellSouth Interconnection Web site.
- 19.2.5.9 <u>Rates.</u> Rates for the 911 PBX Locate Service database component are set forth in Exhibit A. Trunks and facilities for 911 PBX Locate transport component may be ordered by Navigator pursuant to the terms and conditions set forth in Attachment 3.

Issue 20 - What is the appropriate language to implement BellSouth's obligation, if any, to offer unbundled access to newly deployed or "greenfield" fiber loops, including fiber loops deployed to the minimum point of entry (MPOE) of a multiple dwelling unit that is predominantly residential and what, if any impact does the ownership of the inside wiring from the MPOE to each end user have one this obligation?

- Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises. BellSouth shall offer CLPs unbundled access to FTTH/FTTC loops serving enterprise customers and predominantly business MDUs.
- In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide such FTTH and FTTC Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominantly residential regardless of the ownership of the inside wiring from the MPOE to each End User in the MDU.
- 20.2 Notwithstanding the above, nothing in this Section shall limit BellSouth's obligation to offer CLECs an unbundled DS1 loop (or loop/transport combination) in any wire center where BellSouth is required to provide unbundled access to DS1 loops and loop/transport combinations

Version: 2Q06 Standard ICA

Issue 21: What is the appropriate ICA language to implement BellSouth's obligation to provide unbundled access to hybrid loops?

A hybrid loop is a local loop, composed of both fiber optic cable usually in the feeder plant and copper twisted wire or cable usually in the distribution plant. BellSouth shall provide unbundled access to hybrid loops pursuant to the requirements of 47 C.F.R. 51.319(a)(2).

Issue 22: What is the appropriate ICA language to implement BellSouth's obligation to provide RNMs?

Issue 23: What is the appropriate process for establishing a rate, if any, to allow for the cost of a routine network modification that is not already recovered in Commission-approved recurring and nonrecurring rates? What is the appropriate language, if any, to incorporate into the ICAs?

22 Routine Network Modifications

- 22.1 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 CFR 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth performs such RNM during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then BellSouth will perform such RNM at no additional charge.
- 22.2 RNM shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9. If BellSouth has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from Navigator, BellSouth will perform the RNM.

Issue 24: What is the appropriate language, if any, to address access to overbuild deployments of fiber to the home and fiber to the curb facilities?

In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth may make those copper Loops available to Navigator on an unbundled basis, pursuant to the requirements of 47 C.F.R. § 51.319(a)(3)(iii), BellSouth's retirements of copper loops or copper subloops must comply with the requirements of 47 C.F.R. § 51.319(a)(3)(iv).

<u>Issue 25:</u> What is the appropriate ICA language to implement BellSouth's EEL audit rights, if any, under the TRO?

Version: 2006 Standard ICA

24 EELs Audit Provisions

- 24.1 BellSouth may, on an annual basis audit Navigator's records in order to verify compliance with the high capacity EEL eligibility criteria. To invoke its limited right to audit, BellSouth will send a Notice of Audit to Navigator stating its concern that Navigator is not complying with the service eligibility requirements as set forth above and a concise statement of the reasons therefore. Such Notice of Audit will be delivered to Navigator no less than thirty (30) calendar days prior to the date upon which BellSouth seeks to commence an audit. BellSouth is not required to provide documentation, as distinct from a statement of concern, to support its basis for an audit, or seek the concurrence of the requesting carrier before selecting the location of the audit.
- 24.2 The audit shall be conducted by a third party independent auditor, retained and paid for by BellSouth. BellSouth may select the independent auditor without the prior approval of Navigator or the Commission. Challenges to the independence of the auditor may be filed with the Commission only after the audit has been concluded. The audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA) which will require the auditor to perform an "examination engagement" and issue an opinion regarding Navigator's compliance with the high capacity EEL eligibility criteria. AICPA standards and other AICPA requirements will be used to determine the independence of an auditor. The independent auditor's report will conclude whether Navigator complied in all material respects with the applicable service eligibility criteria. Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor.
- To the extent the independent auditor's report concludes that Navigator failed to comply with the service eligibility criteria, Navigator must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis.
- To the extent the independent auditor's report concludes that Navigator failed to comply in all material respects with the service eligibility criteria, Navigator shall reimburse BellSouth for the cost of the independent auditor. To the extent the independent auditor's report concludes that Navigator did comply in all material respects with the service eligibility criteria, BellSouth will reimburse Navigator for its reasonable and demonstrable costs associated with the audit. Navigator will maintain appropriate documentation to support its certifications. The Parties shall provide such reimbursement within thirty (30) calendar days of receipt of a statement of such costs.

Version: 2006 Standard ICA

- Navigator shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- Facilities that do not terminate at a demarcation point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops under Section 251, except to the extent that Navigator may require Loops to such locations for the purpose of providing telecommunications services to its personnel at those locations.

26 Subloop Elements

- Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.
- 26.2 <u>Unbundled Subloop Distribution (USLD)</u>
- 26.2.1 The USLD facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:

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

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

Version: 2Q06 Standard ICA

- USLD-INC is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the End User's premises.
- 26.2.6 Upon request for USLD-INC from Navigator, BellSouth will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in twenty five (25) pair increments for Navigator's use on this cross-connect panel. Navigator will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).
- 26.2.7 For access to Voice Grade USLD and UCSL, Navigator shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. Navigator's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 26.2.8 Through the SI process, BellSouth will determine whether access to USLs at the location requested by Navigator is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Navigator's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site.
- The site set-up must be completed before Navigator can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Navigator'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.
- 26.2.10 Once the site set-up is complete, Navigator will request Subloop pairs through submission of a LSR form to the LCSC. OC is required with USL pair provisioning when Navigator requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by Navigator for Subloop pairs, expedite charges will apply for intervals less than five (5) days.
- 26.2.11 USLs will be provided in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specifications.

Version: 2006 Standard ICA

- 26.3 <u>Unbundled Network Terminating Wire (UNTW)</u>
- 26.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
- This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.
- 26.3.3 Requirements
- 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.
- 26.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, and Navigator does own or control such wiring, Navigator will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to Navigator.
- 26.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Navigator for each pair activated commensurate to the price specified in Navigator's Agreement.
- 26.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a

Version: 2006 Standard ICA

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.

- 26.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 26.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 26.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 26.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User

Version: 2Q06 Standard ICA

began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.

Version: 2Q06 Standard ICA

Attachment 2

Network Elements and Other Services

Version: 2Q06 Standard ICA

TABLE OF CONTENTS

1	Introduction	3
2	Loops	6
3	Line Splitting	21
4	EEL Audits	22
5	Dedicated Transport and Dark Fiber Transport	23
6	Automatic Location Identification/Data Management System	32

Version: 2Q06 Standard ICA

ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that BellSouth offers to Navigator for Navigator's provision of Telecommunications Services in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to Navigator (Other Services). Additionally, the provision of a particular Network Element or Other Service may require Navigator to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 Navigator shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- 1.3 Conversion of Wholesale Services to Network Elements or Network Elements to Wholesale Services. Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to Navigator pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to Navigator pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth (collectively "Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations found in Exhibit B. BellSouth shall also charge the same nonrecurring switch-as-is rates when converting from Network Elements or Combinations. Any rate change resulting from the Conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate Conversion request from Navigator. A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between Navigator and BellSouth. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services, that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. BellSouth will not require physical rearrangements if the Conversion can be completed through record changes only. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.8.1 and 1.8.2 below.

Version: 2006 Standard ICA

- Except to the extent expressly provided otherwise in this Attachment, Navigator may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event BellSouth determines that Navigator has in place any Arrangements after the Effective Date of this Agreement, BellSouth will provide Navigator with thirty (30) days written notice to disconnect or convert such Arrangements. If Navigator fails to submit orders to disconnect or convert such Arrangements within such thirty (30) day period, BellSouth will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth pursuant to this Section 1.4 shall be subject to all applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs. The applicable recurring tariff charge shall apply to each circuit as of the Effective Date of this Agreement.
- 1.5 Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, Navigator shall undertake a reasonably diligent inquiry to determine whether Navigator is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, Navigator self-certifies that to the best of Navigator's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon Navigator's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement. In the event such dispute is resolved in BellSouth's favor, BellSouth shall bill Navigator the difference between the rates for such circuits pursuant to this Agreement and the applicable nonrecurring and recurring charges for the equivalent tariffed service from the date of installation to the date the circuit is transitioned to the equivalent tariffed service. Within thirty (30) days following a decision finding in BellSouth's favor, Navigator shall submit a spreadsheet identifying those non-compliant circuits to be transitioned to tariffed services or disconnected.
- 1.5.1 In the event that (1) BellSouth designates a wire center as non-impaired, (2) CLEC converts existing UNEs to other services or orders new services as services other than UNEs, (3) CLEC otherwise would have been entitled to UNEs in such wire center at the time alternative services were provisioned, and (4) BellSouth acknowledges or a state or federal regulatory body with authority determines that, at the time BellSouth designated such wire center as non-impaired, such wire center did not meet the FCC's non-impairment criteria, then upon request of CLEC, BellSouth shall transition to UNEs any alternative

Version: 2006 Standard ICA

services in such wire center that were established after such wire center was designated as non-impaired. In such instances, BellSouth shall refund CLEC the difference between the rate paid by CLEC for such services and the applicable UNE rate, including but not limited to any charges associated with the unnecessary conversion from UNE to other wholesale services.

BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth has anticipated such RNM and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A, then BellSouth shall perform such RNM at no additional charge. RNM shall be performed within the intervals established for the Network Element and subject to the performance measurements and associated remedies set forth in Attachment 9 of this Agreement to the extent such RNM were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request and, upon receipt of payment from Navigator, BellSouth shall perform the RNM.

1.7 <u>Commingling of Services</u>

- 1.7.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that Navigator has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities. Navigator must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.
- 1.7.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination on the grounds that one or more of the elements: (1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or (2) shares part of BellSouth's network with access services or inputs for mobile wireless services and/or interexchange services.
- 1.7.3 Unless otherwise agreed to by the Parties, the Network Element portion of a commingled circuit will be billed at the rates set forth in Exhibit B and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates or rates set forth in a separate agreement between the Parties.

Version: 2006 Standard ICA

- 1.7.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 1.7.5 Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.
- 1.7.6 Terms and conditions for order cancellation charges and Service Date
 Advancement Charges will apply in accordance with Attachment 6. The charges shall be as set forth in Exhibit A.
- 1.8 Ordering Guidelines and Processes
- 1.8.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, Navigator should refer to the "Guides" section of the BellSouth Interconnection Web site.
- 1.8.2 Additional information may also be found in the individual CLEC Information Packages located at the "CLEC UNE Products" on BellSouth's Interconnection Web site.

2 Loops

2.1 General. The local loop Network Element is defined as a transmission facility that BellSouth provides pursuant to this Attachment between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an End User premises (Loop). Facilities that do not terminate at a demarcation point at an End User premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute local Loops under Section 251, except to the extent that CLEC may require Loops to such locations for the purpose of providing telecommunications services to its personnel at those locations. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by BellSouth. Navigator shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.

Version: 2Q06 Standard ICA

- 2.1.1 The Loop does not include any packet switched features, functions or capabilities.
- Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.1.2.1 In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominantly residential regardless of the ownership of the inside wiring from the MPOE to each End User in the MDU. Notwithstanding the foregoing, in such Greenfield areas that are served from an impaired wire center, BellSouth shall make available UNE DS1 Loops as described in this Attachment.
- 2.1.2.2 In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to Navigator on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a sixty-four (64) kilobits per <u>second (kbps) voice</u> grade channel over its FTTH/FTTC facilities.
- 2.1.2.3 Furthermore, in FTTH/FTTC overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by Navigator. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH/FTTC overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval.
- 2.1.3 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. BellSouth shall provide Navigator with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop, on an unbundled basis to establish a complete transmission path between BellSouth's

Version: 2Q06 Standard ICA

central office and an End User's premises. Notwithstanding the foregoing, in an impaired wire center, BellSouth shall make available hybrid Loops as described in this Attachment.

2.1.4 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5 2.1.5 Notwithstanding anything to the contrary in this Agreement, and except as set forth in Section 2.1.9 below, BellSouth shall make available DS1 and DS3 Loops as described in this Section 2except as described below: 2.1.5.1 DS1 Loops at any location within the service area of a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators. 2.1.5.2 DS3 Loops at any location within the service area of a wire center containing 38,000 or more Business Lines and four (4) or more fiber-based collocators. 2.1.6 A list of wire centers meeting the criteria set forth in Sections 2.1.5.1 and 2.1.5.2 above as of March 10, 2005 (Initial Wire Center List) as ordered by the Public Service Commission of South Carolina in Docket No. 2004-316-C (Initial Wire Center List), is attached to BellSouth's Carrier Notification Letter SN91086058, dated March 20, 2006, which is available on BellSouth's Interconnection Services Web site. 2.1.7 Once a wire center exceeds both of the thresholds set forth in Section 2.1.5.1 above, no future DS1 Loop unbundling will be required in that wire center. 2.1.8 Once a wire center exceeds both of the thresholds set forth in Section 2.1.5.2 above, no future DS3 Loop unbundling will be required in that wire center. 2.1.9 Modifications and Updates to the Wire Center List and Subsequent Transition Periods 2.1.9.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 2.1.5 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a carrier notification letter (CNL). Each such list of additional wire centers shall be considered a "Subsequent Wire Center List". 2.1.9.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to unbundle DS1 and/or DS3 Loops, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.5 of this Attachment.

Version: 2006 Standard ICA

06/13/06

2.1.9.3

For purposes of Section 2.1.9 above, BellSouth shall make available DS1 and DS3 Loops that were in service for Navigator in a wire center on the Subsequent Wire

Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).

- 2.1.9.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 2.1.9.5 The rates set forth in Exhibit A plus fifteen percent (15%) shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 2.1.9.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List, Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 2.1.9.7 If Navigator fails to submit the spreadsheet(s) specified in Section 2.1.9.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 2.1.9.8 For Subsequent Embedded Base circuits converted pursuant to Section 2.1.9.6 above or transitioned pursuant to Section 2.1.9.7 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.
- 2.2 Unbundled Digital Loops
- 2.2.1 BellSouth will offer UDLs. UDLs are service specific, will be designed, will be provisioned with test points (where appropriate), and will come standard with OC and a DLR. The various UDLs are intended to support a specific digital transmission scheme or service.
- 2.2.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:
- 2.2.2.1 2-wire Unbundled ISDN Digital Loop;

Version: 2Q06 Standard ICA

2.2.2.2 2-wire Unbundled ADSL Compatible Loop; 2.2.2.3 2-wire Unbundled HDSL Compatible Loop; 2.2.2.4 4-wire Unbundled HDSL Compatible Loop; 2.2.2.5 4-wire Unbundled DS1 Digital Loop; 2.2.2.6 4-wire Unbundled Digital Loop/DS0 – 64 kbps, 56 kbps and below; 2.2.2.7 DS3 Loop; or 2.2.2.8 STS-1 Loop. 2.2.3 2-wire Unbundled ISDN Digital Loops. These will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. Navigator will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service. 2.2.4 2-wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR. 2.2.5 2-wire or 4-wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR. 2.2.6 4-wire Unbundled DS1 Digital Loop. 2.2.6.1 This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-wire DS1 Network Interface at the End User's location. For purposes of this Agreement, including the transition of DS1 and DS3 Loops described in Section 2.1.4 above, DS1 Loops include 2-wire and

Version: 2006 Standard ICA

06/13/06

services, such as 2-wire and 4-wire HDSL Compatible Loops.

4-wire copper Loops capable of providing high-bit rate digital subscriber line

- 2.2.6.2 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to Navigator at any single building in which DS1 Loops are available as unbundled Loops.
- 2.2.7 <u>4-wire Unbundled Digital/DS0 Loop.</u> These are designed 4-wire Loops that may be configured as sixty-four (64)kbps, fifty-six (56)kbps, nineteen (19)kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, and a DLR.
- 2.2.8 <u>DS3 Loop.</u> DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of forty-four point seven thirty-six (44.736) megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
- 2.2.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of fifty-one point eighty-four (51.84) Mbps. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.2.10 Both DS3 Loop and STS-1 Loop require a SI in order to ascertain availability.
- 2.2.11 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one (1) mile applies. BellSouth's TR73501

 LightGate® Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.2.12 Navigator may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 2.2.13 Fiber based Collocator
- 2.2.13.1 For purposes of this Amendment a "Fiber-Based Collocator" is, as defined in 47 C.F.R. § 51.5, any carrier, unaffiliated with BellSouth, that maintains a collocation

Version: 2006 Standard ICA

arrangement in a BellSouth wire center, with active electrical power supply, and operates a fiber-optic cable or comparable transmission facility that (1) terminates at a collocation arrangement within the wire center; (2) leaves the BellSouth wire center premises; and (3) is owned by a party other than BellSouth or any affiliate of BellSouth.

- 2.2.13.2 For purposes of this definition: (i) carriers that have entered into merger and/or other consolidation agreements, or otherwise announced their intention to enter into the same, will be treated as affiliates and therefore as one collocator; provided however, in the case one of the parties to such merger or consolidation arrangement is BellSouth, then the other party's collocation arrangement shall not be counted as a Fiber-Based Collocator, (ii) a Comparable transmission Facility means, at a minimum, the provision of transmission capacity equivalent to fiberoptic cable with a minimum point-to-point symmetrical data capacity exceeding 12 DS3s; (iii) the network of a Fiber-Based Collocator may only be counted once in making a determination of the number of Fiber-Based Collocators, notwithstanding that such single Fiber-Based Collocator leases its facilities to other collocators in a single wire center; provided, however, that a collocating carrier's dark fiber leased from an unaffiliated carrier may only be counted as a separate fiber-optic cable from the unaffiliated carrier's fiber if the collocating carrier obtains this dark fiber on an IRU basis.
- 2.3 Unbundled Loop Modifications (Line Conditioning)
- 2.3.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Subloop that may diminish the capability of the Loop or Subloop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth's TR73600 Unbundled Local Loop Technical Specification.
- 2.3.2 BellSouth will remove load coils only on copper Loops and Subloops that are less than eighteen thousand (18,000) feet in length.
- 2.3.3 For any copper loop being ordered by Navigator which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from Navigator, so that the loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to Navigator. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper Loop that will result in a combined

Version: 2Q06 Standard ICA

total of bridged tap between two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.

- 2.3.4 Navigator may request removal of any unnecessary and non-excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to BellSouth's SC Process as mutually agreed to by the Parties.
- 2.3.5 Rates for ULM are as set forth in Exhibit Exhibit A.
- 2.3.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.3.7 If Navigator requests ULM on a reserved facility for a new Loop order, BellSouth may perform a pair change and provision a different Loop facility in lieu of the reserved facility with ULM if feasible. The Loop provisioned will meet or exceed specifications of the requested Loop facility as modified. Navigator will not be charged for ULM if a different Loop is provisioned. For Loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the Loop provisioned.
- 2.3.8 Navigator 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 Navigator desires BellSouth to condition.
- 2.3.9 When requesting ULM for a Loop that BellSouth has previously provisioned for Navigator, Navigator will submit a SI to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by Navigator is available at the location for which the ULM was requested, Navigator 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, Navigator will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.4 <u>Subloop Elements.</u>
- 2.4.1 Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.
- 2.4.2 <u>Unbundled Subloop Distribution (USLD)</u>
- 2.4.2.1 The USLD facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a

Version: 2Q06 Standard ICA

stand-alone cross-box in the field or in the equipment room of a building. The USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:

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

- 2.4.2.2 USLD-VG is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.
- 2.4.2.3 UCSL is a copper facility eighteen thousand (18,000) feet or less in length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.
- 2.4.2.3.1 If Navigator requests a UCSL and it is not available, Navigator may request the copper Subloop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- 2.4.2.4 USLD-INC is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross-connect device in the building equipment room up to and including the point of demarcation at the End User's premises.
- 2.4.2.4.1 Upon request for USLD-INC from Navigator, BellSouth will install a cross-connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in twenty five (25) pair increments for Navigator's use on this cross-connect panel. Navigator will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).
- 2.4.2.5 For access to Voice Grade USLD and UCSL, Navigator shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. Navigator's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.

Version: 2Q06 Standard ICA

- 2.4.2.6 Through the SI process, BellSouth will determine whether access to USLs at the location requested by Navigator is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Navigator's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site.
- 2.4.2.7 The site set-up must be completed before Navigator can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Navigator'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.
- 2.4.2.8 Once the site set-up is complete, Navigator will request Subloop pairs through submission of a LSR form to the LCSC. OC is required with USL pair provisioning when Navigator requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by Navigator for Subloop pairs, expedite charges will apply for intervals less than five (5) days.
- 2.4.2.9 USLs will be provided in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specifications.
- 2.4.3 Unbundled Network Terminating Wire (UNTW)
- 2.4.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
- 2.4.3.2 This element will be provided in MDUs and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.

2.4.3.3 Requirements

2.4.3.3.1 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.

Version: 2006 Standard ICA

- 2.4.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.4.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, and Navigator does own or control such wiring, Navigator will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to Navigator.
- 2.4.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Navigator for each pair activated commensurate to the price specified in Navigator's Agreement.
- 2.4.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.4.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 2.4.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) days after completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 2.4.3.3.8 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

Version: 2006 Standard ICA

to obtain the property owner's permission. The Requesting Party will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.

- 2.4.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).
- 2.4.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten percent (10%) of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.4.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.

3 Line Splitting

- 3.1 Line splitting shall mean that a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.
- 3.2 <u>Line Splitting UNE-L.</u> In the event Navigator provides its own switching or obtains switching from a third party, Navigator may engage in line splitting arrangements with another CLEC using a splitter, provided by Navigator, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.

Version: 2006 Standard ICA

- 3.3 Provisioning Line Splitting and Splitter Space UNE-L
- 3.3.1 The Voice CLEC provides the splitter when providing Line Splitting with UNE-L. When Navigator owns the splitter, Line Splitting requires the following: a loop from NID at the End User's location to the serving wire center and terminating into a distribution frame or its equivalent.
- 3.4 CLEC Provided Splitter Line Splitting –UNE-L
- 3.4.1 To order High Frequency Spectrum on a particular Loop, Navigator must have a DSLAM collocated in the central office that serves the End User of such Loop.
- 3.4.2 Navigator may purchase, install and maintain central office POTS splitters in its collocation arrangements. Navigator 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.
- 3.4.3 Any splitters installed by Navigator in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Navigator may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.
- 3.5 Maintenance Line Splitting UNE-L
- 3.5.1 BellSouth will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the End User's premises and the termination point.
- 3.5.2 Navigator shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

4 EEL Audits

4.1 BellSouth may, on an annual basis, audit Navigator's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that Navigator failed to comply with the service eligibility criteria, Navigator must true-up any difference in payments, convert all noncompliant

Version: 2Q06 Standard ICA

circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that Navigator did not comply in any material respect with the service eligibility criteria, Navigator shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that Navigator did comply in all material respects with the service eligibility criteria, BellSouth will reimburse Navigator for its reasonable and demonstrable costs associated with the audit. Navigator will maintain appropriate documentation to support its certifications.

4.2 In the event Navigator converts special access services to UNEs, Navigator shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

5 Dedicated Transport and Dark Fiber Transport

- 5.1 <u>Dedicated Transport.</u> Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by Navigator, including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to Navigator. BellSouth shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement.
- 5.2 For purposes of this Section 5, a Business Line is as defined in 47 C.F.R. § 51.5.
- 5.3 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dedicated Transport as described in this Section 5 except as described below:
- 5.3.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 or more Business Lines or four (4) or more fiber-based collocators.
- 5.3.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- Once a wire center exceeds either of the thresholds set forth in Section 5.3.1 above, no future DS1 Dedicated Transport unbundling will be required in that wire center.
- Once a wire center exceeds either of the thresholds set forth in Section 5.3.2 above, no future DS3 Dedicated Transport will be required in that wire center.
- 5.6 <u>Modifications and Updates to the Wire Center List and Subsequent Transition Periods</u>

Version: 2006 Standard ICA

- 5.6.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Sections 5.3.1 or 5.3.2 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in CNL. Each such list of additional wire centers shall be considered a Subsequent Wire Center List.
- 5.6.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide DS1 and DS3 Dedicated Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.5 above.
- 5.6.3 For purposes of Section 5.4.1 above, BellSouth shall make available DS1 and DS3 Dedicated Transport that were in service for Navigator in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 5.6.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 5.6.5 The rates set forth in Exhibit A plus fifteen percent (15%) shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List Navigator shall submit a spreadsheet(s) identifying the Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.
- 5.6.7 If Navigator fails to submit the spreadsheet(s) specified in Section 5.6.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 5.6.8 For Subsequent Embedded Base circuits converted pursuant to Section 5.6.6 above or transitioned pursuant to Section 5.6.7 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or

Version: 2006 Standard ICA

transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.

5.7	BellSouth shall:
5.7.1	Provide Navigator exclusive use of Dedicated Transport to a particular customer or carrier;
5.7.2	Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;
5.7.3	Permit, to the extent technically feasible, Navigator to connect Dedicated Transport to equipment designated by Navigator, including but not limited to, Navigator's collocated facilities; and
5.7.4	Permit, to the extent technically feasible, Navigator to obtain the functionality provided by BellSouth's digital cross-connect systems.
5.8	BellSouth shall offer Dedicated Transport:
5.8.1	As capacity on a shared facility; and
5.8.2	As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to Navigator.
5.9	Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
5.10	Navigator may obtain a maximum of twelve (12) unbundled DS3 Dedicated Transport circuits on each route where DS3 Dedicated Transport is available as a Network Element, and a maximum of ten (10) unbundled DS1 Dedicated Transport circuits on each Route where there is no 251(c)(3) unbundling obligation for DS3 Dedicated Transport but for which impairment exists for DS1 Dedicated Transport. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or

5.11 <u>Technical Requirements</u>

5.11.1 BellSouth shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements

intermediate wire centers or switches, if any.

switches. A route between two (2) points may pass through one or more

intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same

Version: 2006 Standard ICA

	specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.
5.11.2	BellSouth shall offer the following interface transmission rates for Dedicated Transport:
5.11.2.1	DS0 Equivalent;
5.11.2.2	DS1;
5.11.2.3	DS3;
5.11.2.4	STS-1; and
5.11.2.5	SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
5.11.3	BellSouth shall design Dedicated Transport according to its network infrastructure. Navigator shall specify the termination points for Dedicated Transport.
5.11.4	At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and BellSouth Technical References;
5.11.4.1	Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
5.11.4.2	BellSouth's TR73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
5.11.4.3	BellSouth's TR73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
5.12	<u>Dark Fiber Transport</u> . Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics.
5.12.1	For purposes of this Section 5.12, a Business Line is as defined in 47 C.F.R. § 51.5.
5.12.2	Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport except as described below:

Version: 2Q06 Standard ICA 06/13/06

- 5.12.2.1 Dark Fiber Transport where both wire centers at the end points of the route contain twenty-four thousand (24,000) or more Business Lines or three (3) or more fiber-based collocators.
- A list of wire centers meeting the criteria set forth in Section 5.12.2.1 above as of March 10, 2005, (Initial List) as ordered by the Public Service Commission of South Carolina in Docket No. 2004-316-C (Initial Wire Center List), is attached to BellSouth's Carrier Notification Letter SN91086058, dated March 20, 2006, which is available on BellSouth's Interconnection Services Web site.
- 5.12.4 Once a wire center exceeds the threshold set forth in Section 5.12.2.1 above, no future Dark Fiber Transport unbundling will be required in that wire center.
- 5.12.5 <u>Modifications and Updates to the Wire Center List and Subsequent Transition Periods</u>
- 5.12.5.1 In the event BellSouth identifies additional wire centers that meet the criteria set forth in Section 5.12.2.1 above, but that were not included in the Initial Wire Center List, BellSouth shall include such additional wire centers in a CNL. Each such list of additional wire centers shall be considered a "Subsequent Wire Center List".
- 5.12.5.2 Effective ten (10) business days after the date of a BellSouth CNL providing a Subsequent Wire Center List, BellSouth shall not be required to provide unbundled access to Dark Fiber Transport, as applicable, in such additional wire center(s), except pursuant to the self-certification process as set forth in Section 1.5 above.
- For purposes of Section 5.12.5, BellSouth shall make available Dark Fiber Transport that were in service for Navigator in a wire center on the Subsequent Wire Center List as of the tenth (10th) business day after the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Embedded Base) until ninety (90) days after the tenth (10th) business day from the date of BellSouth's CNL identifying the Subsequent Wire Center List (Subsequent Transition Period).
- 5.12.5.4 Subsequent disconnects or loss of End Users shall be removed from the Subsequent Embedded Base.
- 5.12.5.5 The rates set forth in Exhibit A plus fifteen percent (15%) shall apply to the Subsequent Embedded Base during the Subsequent Transition Period.
- 5.12.5.6 No later than forty (40) days from BellSouth's CNL identifying the Subsequent Wire Center List Navigator shall submit a spreadsheet(s) identifying the

Version: 2Q06 Standard ICA

Subsequent Embedded Base of circuits to be disconnected or converted to other BellSouth services. The Parties shall negotiate a project schedule for the Conversion of the Subsequent Embedded Base.

- 5.12.5.6.1 If Navigator fails to submit the spreadsheet(s) specified in Section 5.12.5.6 above for all of its Subsequent Embedded Base within forty (40) days after the date of BellSouth's CNL identifying the Subsequent Wire Center List, BellSouth will identify Navigator's remaining Subsequent Embedded Base, if any, and will transition such circuits to the equivalent tariffed BellSouth service(s). Those circuits identified and transitioned by BellSouth shall be subject to the applicable disconnect charges as set forth in this Agreement and the full nonrecurring charges for installation of the equivalent tariffed BellSouth service as set forth in BellSouth's tariffs.
- 5.12.5.6.2 For Subsequent Embedded Base circuits converted pursuant to Section 5.12.5.6.1 above or transitioned pursuant to Section 5.12.5.6.1.1 above, the applicable recurring tariff charges shall apply as of the earlier of the date each circuit is converted or transitioned, as applicable, or the first day after the end of the Subsequent Transition Period.

6 Automatic Location Identification/Data Management System

- 6.1 911 and E911 Databases
- 6.1.1 BellSouth shall provide Navigator with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).
- 6.1.2 The ALI/DMS database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Navigator will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 6.2.1 below.
- 6.2 <u>Technical Requirements</u>
- 6.2.1 BellSouth's 911 database vendor shall provide Navigator the capability of providing updates to the ALI/DMS database through a specified electronic interface. Navigator shall contact BellSouth's 911 database vendor directly to request interface. Navigator shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of Navigator and BellSouth shall not be liable for the transactions between Navigator and BellSouth's 911 database vendor.

Version: 2Q06 Standard ICA

- 6.2.2 It is Navigator's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.
- 6.2.3 Navigator shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth's Interconnection Web site.
- 6.2.4 Stranded Unlocks are defined as End User records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to Navigator, as a new provider of local service to the End User. Stranded Unlocks are those End User records that have been "unlocked" by the previous local exchange carrier that provided service to the End User and are open for Navigator to assume responsibility for such records.
- 6.2.5 Based upon End User record ownership information available in the NPAC database, BellSouth shall provide a Stranded Unlock annual report to Navigator that reflects all Stranded Unlocks that remain in the ALI/DMS database for over ninety (90) days. Navigator shall review the Stranded Unlock report, identify its End User records and request to either delete such records or migrate the records to Navigator within two (2) months following the date of the Stranded Unlock report provided by BellSouth. Navigator shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of Navigator's records.

Version: 2Q06 Standard ICA

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TO TO TO	Order Modification Additional Dispatch Charge (OMCAD)						150.00	0.00	0.00	0.00						
	XCHANGE ACCESS LOOP					1										
2-WIRE	ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1		UEAL2	12.58	37.81	17.56	23.49	5.30						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEANL	UEAL2	21.05	37.81	17.56	23.49	5.30						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	34.34	37.81	17.56	23.49	5.30				-		
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL	12.58	37.81	17.56	23.49	5.30						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEANL	UEASL	21.05	37.81	17.56	23.49	5.30						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	34.34	37.81	17.56	23.49	5.30						
	Tag Loop at End User Premise			UEANL	URETL		8.93	0.88	· · · · · · · · · · · · · · · · · · ·							
	- V						0.50	0.00 /						ı		

UNBU	INDLE	NETWORK ELEMENTS - Alabama												Attachment:	2 Exh A		
CATEG	iory	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
							Rec	Nonrec		Nonrecurring	Disconnect				Rates(\$)		
		Loop Testing - Basic 1st Half Hour	 					First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Loop Testing - Basic 1st Hair Hour Loop Testing - Basic Additional Half Hour			UEANL UEANL	URET1		34.16	0.00								
		Manual Order Coordination for UVL-SL1s (per loop)		 -	UEANL	URETA UEAMC		19.85	19.85								
		Order Coordination for Specified Conversion Time for UVL-SL1	 	 	OEANL	DEANC		8.15	8.15								
		(per LSR)			UEANL	ocost	1	18.09				-	1				1
		Unbundled Non-Design Voice Loop, billing for BST providing			00.112	00000		10.09				 					
		make-up (Engineering Information - E.I.)			UEANL	UEANM		13.44									1
		CLEC to CLEC Conversion Charge Without Outside Dispatch	· · · · · ·		· · · · · · · · · · · · · · · · · · ·				······································					· · · · · · · · · · · · · · · · · · ·			
		(UVL-SL1)			UEANL,	UREWO		15.78	8.94	23.49	5.30						1
		Bulk Migration, per 2 Wire Voice Loop-SL1			UEANL	UREPN		37.81	17.56	23.49	5.30						
	2 1015	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1	ļ		UEANL.	UREPM		8.15	8.15								
		Unbundled COPPER LOOP	ļ	ļ	LIES	1											
	 	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	 		UEQ	UEQ2X	11.20	34.14	15,10	21.25	4.15						
	 	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 2 Wire Unbundled Copper Loop - Non-Designed - Zone 3			UEQ UEQ	UEQ2X	13.27	34.14	15.10	21.25	4.15						
		Tag Loop at End User Premise			UEQ	UEQ2X URETL	15.07	34.14	15.10	21.25	4.15						
	 	Loop Testing - Basic 1st Half Hour		 	UEQ	URET1		8.93	0.88								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		34.16 19.85	0.00								ļ
		Manual Order Coordination 2 Wire Unbundled Copper Loop -			ocu	UNEIA		19.85	19.85								
		Non-Designed (per loop)			UEQ	USBMC	ĺ	8.15	8,15			1	1				i
		Unbundled Copper Loop - Non-Designed, billing for BST			0	JOODING		6.13	0,15								
		providing make-up (Engineering Information - E.I.)	1	l	UEQ	UEQMU		13,44					i				i
		CLEC to CLEC Conversion Charge Without Outside Dispatch				1		10,11									·
		(UCL-ND)	ĺ	İ	UEQ	UREWO	1	14.27	7.43	21.25	4.15						í
		Bulk Migration, per 2 Wire UCL-ND			UEQ	UREPN		34.14	15,10	21.25	4.15						
		Bulk Migration Order Coordination, per 2 Wire UCL-ND			UEQ	UREPM		8.15	8.15			f		-			
		XCHANGE ACCESS LOOP															
		ANALOG VOICE GRADE LOOP															1
i		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1	1		1 157 6	1					-						1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		<u>'</u>	UEA	UEAL2	14.38	88.00	55.00	47.24	7.44						
İ		Ground Start Signaling - Zone 2		2	UEA	UEAL2	22.05	20.00					1				1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	ļ		UEA	UEAL2	22.85	88.00	55.00	47.24	7.44						
1		Ground Start Signaling - Zone 3		3	UEA	UEAL2	36.14	88.00	55.00	47.24	7.44						1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			OLA .	UEALZ	30.14	88.00	55.00	47.24	7.44	ļ					
		Battery Signaling - Zone 1		1	UEA	UEAR2	14.38	88.00	55.00	47.24	7.44	!	ŀ				1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse				1927	14.00	00.00	33.00	47.24	7.44						
		Battery Signaling - Zone 2		2	UEA	UEAR2	22.85	88.00	55,00	47.24	7,44				i		1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse				1		33.33	00,00	-727	7,-44						
		Battery Signaling - Zone 3		3	UEA	UEAR2	36.14	88.00	55.00	47.24	7.44			ł		ļ	
- 1		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per															
		DS0)		L	UEA	URESL		5.59	5.59					j			1
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet (per															
		DS0)			UEA	URESP		5.59	5.59			L		İ	ł		
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36								
		Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.21	1.10								
-+		Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	ļ		UEA	UREPN		88.00	55.00								
	4-WIRE	ANALOG VOICE GRADE LOOP	<u> </u>		UEA	UREPM		0.00	0.00		-						
		4-Wire Analog Voice Grade Loop - Zone 1			UEA	UEAL4	25.34	131.97				ļ					
		4-Wire Analog Voice Grade Loop - Zone 1			UEA	UEAL4	38.58	131.97	94.51 94.51	59.14 59.14	14.50						
		4-Wire Analog Voice Grade Loop - Zone 3		3		UEAL4	60.02	131.97	94.51	59.14 59.14	14.50 14.50						
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		<u>~</u> _	<u> </u>	JULALA	00.02	131.57	34.51	59,14	14.50		<u>-</u>				
		DSO)			UEA	URESL		5.59	5.59	1				ı		j	
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per						0.00	- 3.55								
		DS0)			UEA	URESP	1	5.59	5.59	i				- 1			
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO	·	87.72	36.36								
		ISDN DIGITAL GRADE LOOP															
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	21.88	117.24	79.77	52.88	10.54						

UNBUNDLE	D NETWORK ELEMENTS - Alabama					-							Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)				Submitted Manually	Incremental		Charge -	Charge - Manual Svo Order vs.
					-1		Nonrec	urring	Nonrecurring	Disconnect	-	L	oss	Rates(\$)	L	I
			i			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire ISDN Digital Grade Loop - Zone 2			UDN	U1L2X	32.85	117.24	79.77	52.88	10.54						
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	48.55	117.24	79.77	52.88	10.54						
2-WIF	CLEC to CLEC Conversion Charge without outside dispatch E ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIBLE	LOOF	UDN	UREWO		91.63	44.16								
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	11.01	110.00	68.00	47.24	7.44						
	2 Wire Unbundled ADSL Loop including manual service inquiry		 	Q7 1L	CALLA		110.00	00.00	77.27	7,44						
	& facility reservation - Zone 2 2 Wire Unbundled ADSL Loop including manual service inquiry		2	UAL	UAL2X	12.73	110.00	68.00	47.24	7.44						
	& facility reservation - Zone 3		3	UAŁ	UAL2X	14.30	110.00	68.00	47.24	7,44						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	11.01	90.00	57.00	47.24	7.44						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	12,73	90.00	57.00	47.24	7.44						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	14.30	90.00	57.00	47.24	7.44						ļ
	CLEC to CLEC Conversion Charge without outside dispatch		-	UAL	UREWO	14.00	86.20	40.40	47.24	7,44						
2-WIF	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP	-	10.12.70		00.20	10.70							 	
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	8.74	110.00	68.00	47.24	7.44						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.17	110.00									
	2 Wire Unbundled HDSL Loop including manual service inquiry		<u> </u>					68.00	47.24	7.44						
	& facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service inquiry		3	UHL	UHL2X	11.44	110.00	68.00	47.24	7.44						-
	and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry		1_	UHL.	UHL2W	8.74	90.00	57.00	47.24	7.44						ļ
	and facility reservation - Zone 2 2 Wire Unbundled HDSL Loop without manual service inquiry	ļ	2	UHL	UHL2W	10.17	90.00	57.00	47.24	7.44						ļ
	and facility reservation - Zone 3 CLEC to CLEC Conversion Charge without outside dispatch		3	UHL	UHL2W	11,44	90.00	57.00	47.24	7.44						
4-WIE	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	OOR	UHL	UREWO		86.14	40.40								ļ
	4 Wire Unbundled HDSL Loop including manual service inquiry	I	TOOP													
	and facility reservation - Zone 1		1_	UHL	UHL4X	13.95	148.36	68.00	51.70	9.73						
	Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	15.56	148.36	68.00	51.70	9.73						
	Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	15.25	148.36	68.00	51.70	9.73						
	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	13.95	94.00	57.00	51.70	9.73						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	15.56	94.00	57.00	51.70	9.73						
	4-Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 3 CLEC to CLEC Conversion Charge without outside dispatch		3	UHL UHL	UHL4W UREWO	15.25	94.00	57.00	51.70	9.73						
4-1/10	E DS1 DIGITAL LOOP			UTL	UHEWO		86.14	40.40								
4-4410	4-Wire DS1 Digital Loop - Zone 1	 	1	USL	USLXX	82.55	252.47	157.54	44,70	11,71						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	154.18	252.47	157.54	44.70	11.71					 	
	4-Wire DS1 Digital Loop - Zone 3			USL	USLXX	314.52	252.47	157.54	44.70	11,71						
	Switch-As-Is Conversion rate per UNE Loop, single LSR, (per DS1)			USL	URESL		5.59	5.59								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)			USL	URESP											<u> </u>
	CLEC to CLEC Conversion Charge without outside dispatch		 	USL	UREWO		5.59	5.59 43.05								
4-WIF	E 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	 		OUL	ONEWO	-	101.09	40.05				· · · · · · · · · · · · · · · · · · ·				
17.11	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	UDL	UDL2X	26.09	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	l		UDL	UDL2X	35.95	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		3	UDL	UDL2X	37.88	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		1	UDL	UDL4X	26.09	126.27	88.80	59.14	14.50						

Version 2Q06 Standard ICA 06/13/06

Page 3 of 101

	D NETWORK ELEMENTS - Alabama												Attachment:	2 Exh A		1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$;)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Order vs. Electronic-	Charge Manual S Order vs Electronic
		 	 				Nonrec	virring	Nonrecurring	- Discounces			1st	Add'l	Disc 1st	Disc Add'
		† <i></i>	 -			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	COMAN
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2	UDL	UDL4X	35.95	126.27	88.80	59.14	14.50	SOWIEC	SUMAN	SUMAN	SUMAN	SUMAN	SOMAN
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		3	UDL.	UDL4X	37,88	126.27	88.80	59.14	14.50	-					
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	UDL	UDL9X	26.09	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	UDL	UDL9X	35.95	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			UDL	UDL9X	37.88	126.27	88.80	59.14	14.50	 					
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1			UDL	UDL19	26.09	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	ļ		UDL	UDL19	35.95	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3			UDL	UDL19	37.88	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	!		UDL	UDL56	26.09	126.27	88.80	59.14	14.50					\	
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			UDL	UDL56	35.95	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	 		UDL	UDL56	37.88	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	 		UDL.	UDL64	26.09	126.27	88.80	59.14	14.50						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	 		UDL	UDL64	35.95	126.27	88.80	59.14	14.50						
	Switch-As-Is Conversion rate per UNE Loop, single LSR, (per		3	ODL	UDL64	37.88	126.27	88.80	59.14	14.50						
	DS0) Switch-As-is Conversion rate per UNE Loop, Spreadsheet, (per			UDL	URESL	***	5.59	5.59								
	DSO)			UDL	URESP		5.59	5.59								
2 1/10	CLEC to CLEC Conversion Charge without outside dispatch E Unbundled COPPER LOOP			UDL	UREWO		102.13	49.75								1
2-90170	2-Wire Unbundled Copper Loop-Designed including manual	<u> </u>														
	service inquiry & facility reservation - Zone 1	i	١,													
	2-Wire Unbundled Copper Loop-Designed including manual		 -'	UCL	UCLPB	11.01	112.46	65.30	47.24	7.44						
	service inquiry & facility reservation - Zone 2 2 Wire Unbundled Copper Loop-Designed including manual		2	UCL	UCLPB	12.73	112.46	65.30	47.24	7.44				!		
	service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	14.30	112.46	65.30	47.24	7,44						
	2-Wire Unbundled Copper Loop-Designed without manual															
	service inquiry and facility reservation - Zone 1 2-Wire Unbundled Copper Loop-Designed without manual	 -	1	UCL	UCLPW	11.01	91.46	54.30	47.24	7.44						
	service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	12.73	91.46	54.30	47.24	7.44						
ŀ	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3															
	Order Coordination for Unbundled Copper Loops (per loop)		3	UCL	UCLPW	14.30	91.46	54.30	47.24	7.44						
	CLEC to CLEC Conversion Charge without outside dispatch			UCL	UCLMC		8.15	8.15								
	(UCL-Des)			UCL	UREWO			1								
4-WIRI	E COPPER LOOP			OCL	UHEWO		97.23	42.48								
	4-Wire Copper Loop-Designed including manual service inquiry															
	and facility reservation - Zone 1		1_	UCL	UCL4S	17.36	135.21	88.05	51.70	9.73						
	Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	20.76	135.21	88.05	51.70	9.73						
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	28.21	125.21	88.00	F1 70	0.70						
	4-Wire Copper Loop-Designed without manual service inquiry	 			00170	20.21	135.21	88.05	51.70	9.73						L
	and facility reservation - Zone 1		1	UCL	UCL4W	17.36	114.21	67,05	51.70	9.73						
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	20.76	114.21	67.05	51.70	9.73						
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	28.21	114,21	67.05	51,70	9.73						1
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.15	8.15	3.,,0	3.70						
	CLEC to CLEC conversion Charge without outside dispatch			UCL	UREWO		97.23	42.48								
	Order Coordination for Specified Conversion Time (per LSR)			UEA, UDN, UAL, UHL, UDL, USL	OCOSL		18.90					· · · · · · · · · · · · · · · · · · ·				
Rearra	ngements	l														
	EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop- SL2			UEA	UREEL		87.72	36.36								
					12.,22		07.72	30.00								
İ	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop	i i	- 1	UEA	UREEL		87.72	36.36								

UNBUNDLED NE	WORK ELEMENTS - Alabama				_								Attachment: 3	2 Exh A		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremen Charge Manual S Order vs Electroni Disc Add
						Rec	Nonrec		Nonrecurring					Rates(\$)		1 2222
	 					1100	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	UNE-L Retermination, per 4 Wire Unbundled Digital	l														
Loop	UNIT I Detection of the state o			UDL	UREEL		102.13	49.75	ļi							
NE LOOP COMMING	UNE-L Retermination, per 4 Wire Unbundled DS1 Loop		 	USL	UREEL		101.09	43.05			 					-
	OG VOICE GRADE LOOP - COMMINGLING		 	·							ļ					
	Analog Voice Grade Loop - Service Level 2 w/Loop or		 								-					
	d Start Signaling - Zone 1			NTCVG	UEAL2	14.38	88.00	55.00	47.24	7.44						
	Analog Voice Grade Loop - Service Level 2 w/Loop or		 - `	NIOVO	ULALZ	14.30	00.00	33.00	47.24	7.44	 				 	
	d Start Signaling - Zone 2		2	NTCVG	UEAL2	22.85	88.00	55.00	47.24	7.44						
	Analog Voice Grade Loop - Service Level 2 w/Loop or		 	1	102772		00.00	50.00	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		 					1
	d Start Signaling - Zone 3		3	NTCVG	UEAL2	36,14	88.00	55.00	47.24	7.44						1
	Analog Voice Grade Loop - Service Level 2 w/Reverse			***************************************							 					
	y Signaling - Zone 1	1	1	NTCVG	UEAR2	14.38	88.00	55.00	47.24	7.44	1					
2-Wire	Analog Voice Grade Loop - Service Level 2 w/Reverse		l													
Batter	y Signaling - Zone 2		2	NTCVG	UEAR2	22.85	88.00	55.00	47.24	7.44						1
	Analog Voice Grade Loop - Service Level 2 w/Reverse															
	y Signaling - Zone 3		3	NTCVG	UEAR2	36.14	88.00	55.00	47.24	7.44						
	-As-Is Conversion rate per UNE Loop, Single LSR, (per		'''													
DS0)				NTCVG	URESL		5.59	5.59			<u> </u>					ļ
	-As-Is Conversion rate per UNE Loop, Spreadsheet (per		i						1							
DS0)			ļ	NTCVG	URESP		5.59	5.59			<u> </u>				 	
	to CLEC Conversion Charge without outside dispatch		ļ	NTCVG	UREWO		87.72	36.36			ļ				ļ	ļ
	Fagging - Service Level 2 (SL2)	<u> </u>	<u> </u>	NTCVG	URETL		11.21	1.10			↓					
	OG VOICE GRADE LOOP - COMMINGLING		 	NITOVO	- UEAL A	25.04	101.07		50.44	14.50	 					
	Analog Voice Grade Loop - Zone 1 Analog Voice Grade Loop - Zone 2		2	NTCVG NTCVG	UEAL4 UEAL4	25.34 38.58	131.97 131.97	94.51 94.51	59.14 59.14	14.50					ļ	
	Analog Voice Grade Loop - Zone 2 Analog Voice Grade Loop - Zone 3		3	NTCVG	UEAL4	60.02	131.97	94.51	59.14	14.50				· · · · · · · · · · · · · · · · · · ·	 	
	n-As-Is Conversion rate per UNE Loop, Single LSR, (per		3	INTEVG	UEAL4	60.02	131.97	94,51	59.14	14.50	 					
DSO	17AS-15 Conversion rate per one Loop, Single LSM, (per			NTCVG	URESL	Ì	5.59	5.59								
	n-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			11010	OTTEGE		5.55	- 3.00								
DSO)	175 is conversion rate per one goop, opicadsheet, (per			NTCVG	URESP	Ì	5.59	5.59			1					
	to CLEC Conversion Charge without outside dispatch		+	NTCVG	UREWO		87.72	36.36						<u> </u>		†
	DIGITAL LOOP - COMMINGLING		 													
	DS1 Digital Loop - Zone 1		1	NTCD1	USLXX	82.55	252.47	157.54	44,70	11.71	·					
	DS1 Digital Loop - Zone 2		2	NTCD1	USLXX	154.18	252.47	157.54	44.70	11,71						
4-Wire	DS1 Digital Loop - Zone 3		3	NTCD1	USLXX	314,52	252.47	157.54	44.70	11.71						
	-As-Is Conversion rate per UNE Loop, single LSR, (per															
DS1)				NTCD1	URESL		5.59	5.59								<u> </u>
	i-As-Is Conversion rate per UNE Loop, Spreadsheet, (per															1
DS1)				NTCD1	URESP		5.59	5.59								
	to CLEC Conversion Charge without outside dispatch	l	ļ	NTCD1	UREWO	,	101.09	43.05								ļ
	56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLIN	G	ļ								ļ				ļ	
4 Wire	Unbundled Digital Loop 2.4 Kbps - Zone 1		1	NTCUD	UDL2X	26.09	126.27	88.80	59.14	14.50						
	Unbundled Digital Loop 2.4 Kbps - Zone 2		2	NTCUD	UDL2X	35.95	126.27	88.80	59.14	14.50					-	
	Unbundled Digital Loop 2.4 Kbps - Zone 3			NTCUD	UDL2X	37.88	126.27	88.80	59.14	14.50					ļ	├ -
	Unbundled Digital Loop 4.8 Kbps - Zone 1		1	NTCUD	UDL4X	26.09	126.27	88.80	59.14	14.50		-				+
4 Wire	Unbundled Digital Loop 4.8 Kbps - Zone 2	-	2	NTCUD NTCUD	UDL4X UDL4X	35.95 37.88	126.27 126.27	88.80 88.80	59.14 59.14	14.50 14.50					-	
	Unbundled Digital Loop 4.8 Kbps - Zone 3				UDL9X	26.09	126.27	88.80	59.14	14.50						+
	Unbundled Digital Loop 9.6 Kbps - Zone 1 Unbundled Digital Loop 9.6 Kbps - Zone 2		1 2	NTCUD	UDL9X	35.95	126.27	88.80	59.14	14.50				 	 	+
	Unbundled Digital Loop 9.6 Kbps - Zone 2 Unbundled Digital Loop 9.6 Kbps - Zone 3	 	3	NTCUD	UDL9X	37.88	126.27	88.80		14.50					 	+
	Unbundled Digital 19.2 Kbps - Zone 1	 	1	NTCUD	UDL19	26.09	126.27	88.80		14.50					1	†
	Unbundled Digital 19.2 Kbps - Zone 1	 	2		UDL19	35.95	126.27	88.80		14.50					 	
	Unbundled Digital 19.2 Kbps - Zone 3	 		NTCUD	UDL19	37.88	126.27	88.80		14.50					 	
	Unbundled Digital Loop 56 Kbps - Zone 1	 	1	NTCUD	UDL56	26.09	126.27	88.80		14.50					1	
	e Unbundled Digital Loop 56 Kbps - Zone 2	<u> </u>	2	NTCUD	UDL56	35.95	126.27	88.80	59.14	14.50					 	1
	Unbundled Digital Loop 56 Kbps - Zone 3	 	3		UDL56	37.88	126.27	88.80	59.14	14.50					 	1
	Unbundled Digital Loop 64 Kbps - Zone 1	t	1	NTCUD	UDL64	26.09	126.27	88.80		14.50					1	1
	Unbundled Digital Loop 64 Kbps - Zone 2	 	2	NTCUD	UDL64	35.95	126.27	88.80		14.50						1

Version 2Q06 Standard ICA 06/13/06

Page 5 of 101

ONBONDE	ED NETWORK ELEMENTS - Alabama												Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoç		RATES(\$	5)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add
			_		 	<u> </u>	Nonrec	urring	Nonrecurring	Disconnect		L	088	Rates(\$)		
			 			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	1	3	NTCUD	UDL64	37.88	126.27	88.80	59.14	14.50	SOWILC	JOWAN	JOWAN	SOWAN	SOWIAN	SOWAN
	Switch-As-Is Conversion rate per UNE Loop, single LSR, (per										 		····			
	DS0)	<u> </u>		NTCUD	URESL		5.59	5.59							•	
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	ŀ														· · · · · ·
	CLEC to CLEC Conversion Charge without outside dispatch		ļ	NTCUD NTCUD	URESP		5.59	5.59								
	OCCO to OCCO Conversion Charge without outside dispatch	 	├	NTCVG, NTCUD.	UREWO		102.13	49.75			ļ					
	Order Coordination for Specified Conversion Time (per LSR)	1		NTCD1	OCOSL		18.90									
LOOP MODI	FICATION		 	111001	00032	·	10.90									
		i			 						 				-	
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft. per Unbundled Loop			UAL, UHL, UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire															
	less than or equal to 18K ft, per Unbundled Loop		<u> </u>	UHL, UCL, UEA	ULM4L		0.00	0.00			<u> </u>				L	
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEA, UEANL, UEPSR, UEPSB	ULMBT		32,41	32.41								
SUB-LOOPS			1		-		02.41	02.41				l				
Sub-	Loop Distribution	1			1						 	 				
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up			UEANL, UEF	USBSA		244.42									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up Sub-Loop - Per Building Equipment Room - CLEC Feeder			UEANL, UEF	USBSB		22.64									
	Facility Set-Up Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel	ļ		UEANL	USBSC		177.45									
	Set-Up			UEANL	USBSD											
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		ļ	UEANL	USBN2	11.21	55.15 65.80	30.96	45.05	0.70	<u> </u>					
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	11.94	65.80	30.96	45.25 45.25	6,70						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -			027472	COBINE	11.54	05.60	30.30	45.25	6.70	 					
	Zone 3		3	UEANL	USBN2	16.86	65.80	30.96	45.25	6.70						ĺ
										0.75						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.15	8.15								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		١.,	UEANL	USBN4											
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -			UEANL	USBN4	8.46	79.03	44.19	49.71	9.07						
	Zone 2		2	UEANL	USBN4	16.67	79.03	44.19	49.71	9.07						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		_		1	70.07	70.00	77.13	43.71	3.07						
	Zone 3		3	UEAN A L	USBN4	32.57	79.03	44.19	49,71	9.07						ł
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANÈ	USBMC		8.15	8.15								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	2,27	53.01	18.17	45.25	6.70						
				UEANĹ	†	1.21			43.23	0.70						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	ļ		UEANL	USBMC USBR4	5.16	8.15	8.15 24.41		2						
		 				5.16	59.25		49.71	9.07						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Loop Testing - Basic 1st Half Hour	ļ		UEANL	USBMC		8.15	8.15								
	Loop Testing - Basic 1st Half Hour	 		UEANL UEANL	URET1 URETA		34.16 19.85	0.00 19.85								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	t	1	UEF	UCS2X	6.22	65,80	19.85 30.96	45.25	6.70						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	 	2		UCS2X	8.76	65.80	30.96	45.25	6.70						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	1		UEF	UCS2X	11.27	65.80	30.96	45.25	6.70	 					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	· · · · · · ·		UEF	USBMC	1,25	8.15	8.15	.5.25	3.70	-					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	1	1	UEF	UCS4X	6.11	79.03	44,19	49.71	9.07	· · · · · · · · · · · · · · · · · · ·					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2		UCS4X	12.61	79.03	44.19	49.71	9.07						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3			UEF	UCS4X	15.36	79.03	44.19	49.71	9.07						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	1		UEF	USBMC		8.15	8.15								

NBUNDLE	D NETWORK ELEMENTS - Alabama												Attachment:	2 Exh A		1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(\$)					Svc Order Submitted		Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge
						Rec	Nonrecu	ırring	Nonrecurring	Disconnect			oss	Rates(\$)		
						nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-															
	Designed and Distribution Subloops			UEF, UEANL	URETL	1	8.93	0.88								
	Loop Testing - Basic 1st Half Hour			UEF	URET1		34.16	0.00								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		19.85	19.85			1					1
Unbun	dled Sub-Loop Modification															
	Unbundled Sub-Loop Modification - 2-W Copper Dist Load															
	Coil/Equip Removal per 2-W PR	ŀ	ŀ	UEF	ULM2X		175.78	5.10								1
	Unbundled Sub-loop Modification - 4-W Copper Dist Load										1					1
	Coil/Equip Removal per 4-W PR			UEF	ULM4X	1	175.78	5.10			l					
	Unbundled Loop Modification, Removal of Bridge Tap, per		1	1							ļ				,	1
-	unbundled loop	1		UEF	ULMBT	ł	278.20	6.11	ļ			1]
Unbun	dled Network Terminating Wire (UNTW)				1											1
	Unbundled Network Terminating Wire (UNTW) per Pair		T	UENTW	UENPP	0.40	30.01					· · · · · · · · · · · · · · · · · · ·				1
	rk Interface Device (NID)				1						 				T	
	Network Interface Device (NID) - 1-2 lines		1	UENTW	UND12		43.23	28.38								
	Network Interface Device (NID) - 1-6 lines	· · · · ·		UENTW	UND16		63.97	49.11			 					
***	Network Interface Device Cross Connect - 2 W		-	UENTW	UNDC2		5.87	5.87							 	
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.87	5.87								
	PROVISIONING ONLY - NO RATE							5.57	· · · · · · · · · · · · · · · · · · ·		 	 			 	+
	Unbundled Contact Name, Provisioning Only - no rate			UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate		 	USL, NTCD1	CCOSF	0.00	0.00				ļ	<u> </u>			 	
	Unbundled DS1 Loop - Expanded Superframe Format option -		┼	USE, NICOI	CCCGF		0.00	·			 				 	
- 1	no rate			USL, NTCD1	CCOEF		0.00				į .	l				
	NID - Dispatch and Service Order for NID installation		 	UENTW	UNDBX	0.00	0.00				ļ					
	UNTW Circuit Establishment, Provisioning Only - No Rate	ļ	ļ	UENTW	UENCE	0.00	0.00					 				
OOP MAKE-U			 	DENTA	UEINCE	0.00	0.00				 -					+
DOF WARE-U	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		20.00	20.00								
	Loop Makeup - Preordering With Reservation, per spare facility	ļ				1						i				
	queried (Manual).		1	UMK	UMKLP		21.00	21.00			ļ					
	Loop MakeupWith or Without Reservation, per working or		1													
	spare facility queried (Mechanized)		ļ	UMK	UMKMQ		0.59	0.59			ļ					
NE SPLITTIN					ļ						ļ					
END U	SER ORDERING-CENTRAL OFFICE BASED	ļ	 	urnen Lirenen	110500						ļ					
	Line Splitting - per line activation DLEC owned splitter		 	UEPSR UEPSB	UREOS	0.61					↓					4
	Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	37.01	21.19	20.02	9.83	ļ					
	Line Splitting - per line activation BST owned - virtual		ļ	UEPSR UEPSB	UREBV	0.61	37.01	21.19	20.02	9.83	ļ					ļ
	SER ORDERING - REMOTE SITE LINE SPLITTING		<u> </u>	1 5							L					1
	NDLED EXCHANGE ACCESS LOOP		ļ	1												
2-WIRE	ANALOG VOICE GRADE LOOP		ļ													ļ
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		1	UEPSR UEPSB	UEALS	12.58	37.81	17.56	23.49	5.30						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		1	UEPSR UEPSB	UEABS	12.58	37.81	17.56	23.49	5.30						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		1	urnen i zace	LIEALO	01.0-	27.04									
-	Zone 2 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		2	UEPSR UEPSB	UEALS	21.05	37.81	17.56	23.49	5.30					 	+
	Zone 2 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		2	UEPSR UEPSB	UEABS	21.05	37.81	17.56	23.49	5.30						ļ
	Zone 3		3	UEPSR UEPSB	UEALS	34.34	37.81	17.56	23.49	5.30						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEABS	34.34	37.81	17.56	23.49	5.30						1

						83.58	94.911	\$63.94	ZS.124	86.8 80.80£	1L5ND X953PX	NC3X NC3X			D\$3 Local Loop in combination - Permite D\$3 Local Loop in combination - Facility Termination
						17.11	07.44	157.54	252.47	314.52	XXTSN	UNCIX	3		4-Wire DS Digital Loop in Combination - Sone 3
						17,11	07.44	42.731 42.731	252.47	82.58	NSFXX	NAC1X NAC1X			4-Wire DS1 Digital Loop in Combination - Zone 1 4-Wire DS1 Digital Loop in Combination - Zone 2
 						05.41	11.65	08.88	126.27	88.75	797QN	NICDX			4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3
						03.41	41.62	08.88	126.27	36.35	DDL64	NACDX			4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2
						14.50	Þ1.68	08.88	126.27	96.09	UDL64	NACDX			4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1
						14.50	Þ1.63	08.88	126.27	88.75	UDL56	NACDX			4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3
						06.41	41.62	08.88	126.27	36.35	UDL56	NACDX			4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2
						14.50	41,93	08.88	126,27	60.62	99700	NACDX			4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1
						42.01	88.58	TT.67	117.24	98.85	UILZX	NOCHX			2-Wire ISDN Loop in Combination - Zone 3
						10.54	88.23	77.67 77.67	42.711 42.711	38.15	NIFSX	NACAX NACAX			2-Wire ISDN Loop in Combination - Zone ? 2-Wire ISDN Loop in Combination - Zone 2
						08.41	11.63	19.46	79.151	50.03	UEAL4	NACVX			4-Wire Analog Voice Grade Loop in Combination - Zone 3
						14.50	Þ1.68	19.46	79,151	88.88	UEAL4	NACVK			4-Wire Analog Voice Grade Loop in Combination - Zone 2
						02.41	Þ1.63	15.46	79.151	25.34	4JA3U	NACVX			4-Wire Analog Voice Grade Loop in Combination - Zone 1
						ÞÞ L	47.74	00.88	00.88	⊅1.3E	SJABU	NACVX			2-Wire VG Loop (SL2) in Combination - Zone 3
						\$\$ '_	47.24	00.23	00.88	22.85	NEAL2	NACVX			Z-Wire VG Loop (SL2) in Combination - Zone 2
						44,7	47.24	00.88	00.88	86.41	NEAL2	NACVX	1		2-Wire VG Loop (SL2) in Combination - Zone 1
							<u> </u>								Network Elements Used in Combinations
 			***************************************			83.58	64.611	pe.63S	Z3.134	58.915	norei	V05	 		NHANCED EXTENDED LINK (EELS)
						83.58	100011	76 692	29 197	85.8 E8.91E	15 ION	XSTON			STS-1Unbundled Local Loop - Per mile STS-1 Unbundled Local Loop - Facility Termination
 						83.58	64,611	76.692	451.52	80.80£	UE3PX	NDF8X NE3			DS3 Unbundled Local Loop - Facility Termination
						03 00	100011	70 030	Q3 F3V	85.8	1L5ND	ne3			DS3 Unbundled Local Loop - per mile
l						1	 		 	1000	Sitzir		 		DS-3/SLS-1 UNBUNDLED LOCAL LOOP - Stand Alone
													1		IGH CAPACITY UNBUNDLED LOCAL LOOP
	1	·				99.761	317.06	78.7£1	60,669		UDF14	UDF, UDFCX			Route Mile Or Fraction Thereof
ļ								.							Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per
		l								22.34	1L5DF	ирь, пресх			Route Mile Or Fraction Thereof
							 	 			 		ļ		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per
						94.88	02.09	162,76	27.875	75.107	Sattu	ISTIU	-		UNBUNDLED DARK FIBER - Stand Alone or in Combination
***************************************						37 63	100.03	32 631	32.820	60.4	ILSXX	ISTIU			Interoffice Channel - STS-1 - per mile Interoffice Channel - STS-1 - Facility Temination
						91/89	60.20	162,76	27.875	\$8.50Y	UITE3	EGTIU			Interoffice Channel - DS3 - Facility Termination
									- 	60.4	11.5XX	EGTIU			Interoffice Channel - DS3 - per mile
						pp.p1	16.35	18,18	7S.68	91.09	t TT t U	IGTIU			Interoffice Channel - DS1 - Facility Termination
										81.0	1 F2XX	iatiu			Interoffice Channel - DS1 - per mile
						06.9	16.74	17.72	40.54	15,12	D11D6	Xatiu			Interoffice Channel - 64 kbps - Facility Termination
								J		868800.0	1L5XX	XaTiU			Interoffice Channel - 64 kbps - per mile
ļ						06.9	147.91	27.41	40.54	15.12	OTTDS	Xatiu			Interoffice Channel - 56 kbps - Facility Termination
						06.9	147.91	17.72	40.64	858800.0	1L5XX	XGTIU			Interoffice Channel - 4- Wire Voice Grade - Facility Termination Interoffice Channel - 56 kbps - per mile
	1	i				00 3	12.51	1720	10 00	62.81	MITHI	XVT1U			noitenime Tytilise - Apara Apick Palike Danatal
	***									868800.0	1 FEXX	XVTiU			Interoffice Channel - 4-Wire Voice Grade - per mile
						06.9	16.74	14.75	40.04	21.13	SATTU	XVT1U			Interoffice Channel - S-Wire VG Rev Bat - Facility Termination
[]									1				ĺ		
										868800.0	1F2XX	XVTIU			Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile
						06.8	16.74	11.72	t9 0t	21.13	SVTIU	XVT1U			Interoffice Channel - 2-Wire Voice Grade - Facility Termination
										868800.0	XXSJI	XVTiU	ļ		Interoffice Channel - 2-Wire Voice Grade - per mile
 						 	 			 	 		 		INTEROFFICE CHANNEL - DEDICATED TRANSPORT
 -				 	 	77'S	£0.8	08.11	12.30	50.03	VETES	NEPSR VEPSB	 		Splitting NBUNDLED DEDICATED TRANSPORT
						1773	1000	00 ,,	1000,	1 50 0	21137	820311020311			Virtual Collocation-2 Wire Cross Connects (Loop) for Line
							<u> </u>	- 		1	 	· · · · · · · · · · · · · · · · · · ·	 		VINTALL COLLOCATION With the Collocation of Wise Separation 1 and 1
	·····					pp.8	6,03	08.11	15.30	£0.0	PETLS	UEPSR UEPSB			Splitting
					L			1					<u>L</u>		Physical Collocation-2 Wire Cross Connects (Loop) for Line
NAMOS	NAMOS	NAMOR	NAMOS	NAMOS	SOMEC	l'bbA	tani-1	l'bbA	Jeni-T	увс					
		(\$)seteA	SSO			Disconnect	Nonrecurring	Pring	Nonrecu		ļ				
l'bbA osid	tat paid	I.₽₽₩	181			1									
Electronic-	Electronic-	Electronic-	Electronic-			1							'		
	Order vs.	Order vs.	Order vs.	Per LSR	RSJ 16q	1			RATES(\$)		neoc	SCS	auoz	u ·	ATEGORY RATE ELEMENTS
Order vs.		Manual Svc	Manual Svc		Del 🔄	1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-50		instril	A00331V
	Manual Svc	arra larra all													
Charge -	- egredO	Charge -	Charge -	Submitted											
Charge -	- egredO	Incrementai Charge -	Charge -	Svc Order											

UNBUNDLE	D NETWORK ELEMENTS - Alabama			·····									Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BC\$	usoc		RATES(\$;)			Svc Order Submitted Elec per LSR	Svc Order	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
·						Rec	Nonrec	urring	Nonrecurring	Disconnect		ll	oss	Rates(\$)	L	
							First	Add'l	First	Addʻl	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	STS-1 Local Loop in combination - Facility Termination	ļ		UNCSX	UDLS1	319.83	451.52	263.94	119.49	83.58						
	Interoffice Channel in combination - 2-wire VG - per mile Interoffice Channel in combination - 2-wire VG - Facility			UNCVX	1L5XX	0.008838								ļ		
	Termination	1		UNCVX	U1TV2	21.13	40.54	27.41	16.74	6.90						1
	Interoffice Channel in combination - 4-wire VG - per mile	<u> </u>		UNCVX	1L5XX	0.008838	40.54	27.71	10.74	0.90						
	Interoffice Channel in combination - 4-wire VG - Facility Termination			UNCVX	U1TV4	18.73	40.54	27.41	16.74	6.90						
	Interoffice Channel in combination - 4-wire 56 kbps - per mile			UNCDX	1L5XX	0.008838								<u> </u>		
	Interoffice Channel in combination - 4-wire 56 kbps - Facility Termination			UNCDX	U1TD5	15.12	40.54	27.41	16.74	6.90						
	Interoffice Channel in combination - 4-wire 64 kbps - per mile			UNCDX	1L5XX	0.008838										
	Interoffice Channel in combination - 4-wire 64 kbps - Facility Termination			UNCDX	U1TD6	15.12	40.54	27.41	16,74	6.90						
	Interoffice Channel in combination - DS1 - per mile			UNC1X	1L5XX	0.18										
	Interoffice Channel in combination - DS1 Facility Termination Interoffice Channel in combination - DS3 - per mile			UNC1X UNC3X	U1TF1 1L5XX	60.16 4.09	89.27	81.81	16.35	14.44						
	Interoffice Channel in combination - DS3 - Facility Termination	 		UNC3X	U1TF3	703.52	278.75	162.76	60.20	58.46				 		
	Interoffice Channel in combination - STS-1 - per mile			UNCSX	1L5XX	4.09	270.10		00.20	56.40				 		
	Interoffice Channel in combination - STS-1 Facility Termination			UNCSX	U1TFS	701.37	278.75	162.76	60.20	58.46						
	ETWORK ELEMENTS	<u> </u>														
Option	al Features & Functions:			U1TD1.										<u> </u>		ļ
	Clear Channel Capability Extended Frame Option - per DS1	ļ		ULDD1,UNC1X	CCOEF		0.00	0.00								
	Clear Channel Capability Super FrameOption - per DS1 Clear Channel Capability (SF/ESF) Option - Subsequent	ı		U1TD1, ULDD1,UNC1X ULDD1, U1TD1.	CCOSF		0.00	0.00								
	Activity - per DS1	1		UNC1X, USL U1TD3, ULDD3,	NRCCC		184.85	23.81	1.99	0.7741						
	C-bit Parity Option - Subsequent Activity - per DS3 DS1/DS0 Channel System	i		UE3, UNC3X	NRCC3		219.13	7.67	0.7355	0.00				,		
	DS3/DS1Channel System	 -		UNC1X UNC3X, UNCSX	MQ1 MQ3	107,19 176.20	91.04 178.14	62.57 93.97	10.54 33.26	9.79 31.83	ļ					
	Voice Grade COCI in combination	 		UNCVX	1D1VG	0.56	6,58	4.72	33.20	31.03						
	Voice Grade COCI - for Stand Alone Local Loop			UEA	1D1VG	0.56	6.58	4.72								
	Voice Grade COCI - for connection to a channelized DS1 Local															
	Channel in the same SWC as collocation	ļ		UITUC	1D1VG	0.56	6.58	4.72								
	2-wire ISDN COCI (BRITE) in combination 2-wire ISDN COCI (BRITE) - for a Local Loop	 		UNCNX UDN	UC1CA UC1CA	2.41	6.58 6.58	4.72 4.72								
	2-wire ISDN COCI (BRITE) - for a Local Loop 2-wire ISDN COCI (BRITE) - for connection to a channelized	 		UDIV	JOUTON	2.41	0.58	4,72			 					
	DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	2.41	6.58	4.72								
	OCU-DP COCI (2.4-64kbs) in combination			UNCDX	1D1DD	1.19	6.58	4.72								
	OCU-DP COCI (2.4-64kbs) - for Stand Alone Local Loop	ļ		UDL	1D1DD	1.19	6.58	4.72								
	OCU-DP COCI (2.4-64kbs) - for connection to a channelized DS1 Local Channel in the same SWC as collocation			บารบ	1D1DD	1,19	6.58	4.72								
	DS1 COCI in combination	 		UNCIX	UC1D1	13,47	6.58	4.72						 	 	
	DS1 COCI - for Stand Alone Local Channel	—		ULDD1	UC1D1	13.47	6.58	4.72						 	 	
	DS1 COCI - for Stand Alone Interoffice Channel	ļ		U1TD1	UC1D1	13.47	6.58	4.72								,
	DS1 COCI - for Stand Alone Local Loop	ļ		USL '	UC1D1	13.47	6.58	4.72								
	DS1 COCI - for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUA	UC1D1	13.47	6.58	4.72	[
	in the Same GWO as Conocation			UNCVX, UNCDX, UNC1X, UNC3X, UNC1X, UDFCX, UNCSX, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X, XDDFX, XDD4X,	00101	10.47	0.58	4,12								
	Wholesale - UNE, Switch-As-Is Conversion Charge	L		HFRST	UNCCC		5.59	5.59							<u></u>	
	Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)			UITVX, UITDX, UITD1, UITD3, UITS1, UDF, UE3	URESL		36.70	16.06								

UNBL	INDLE	D NETWORK ELEMENTS - Alabama					·· · · · · · · · · · · · · · · · · · ·	····						Attachment:	2 Evh A		1
			T	Τ								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
				1			1								Charge -		1
CATEGORY			Interi m			usoc						Submitted		Charge -		Charge -	Charge -
		RATE ELEMENTS		Zone	e BCS			RATES(\$	3			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
									,			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
						i						l		Electronic-	Electronic-	Electronic-	Electronic-
			-	-			· ·							1st	Add'l	Disc 1st	Disc Add'l
								Nonrecurring		Nonrecurring Disconnect		 		088	Rates(\$)		
				T			Rec	First	Addil	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	Unbundled Misc Rate Element, SNE SAI, Single Network	T		U1TVX, U1TDX,											00	COMMIT
		Element - Switch As Is Non-recurring Charge, incremental			U1TD1, U1TD3,	1				:			-			ĺ	
		charge per circuit on a spreadsheet	i		U1TS1, UDF, UE3	URESP		1.48	1.48			ļ			1	1	Ì
	Access	to DCS - Customer Reconfiguration (FlexServ)														 	
		Customer Reconfiguration Establishment	ļ	L				1.48		1.84							
		DS1 DCS Termination with DS0 Switching					29.46	25.55	19.66	16.63	13.38						
		DS1 DCS Termination with DS1 Switching					9.94	18.47	12.58	12.21	8.96						
		DS3 DCS Termination with DS1 Switching					105.16	25.55	19.66	16.63	13.38	l					
		SynchroNet)															
		Node per month			UNCDX	UNCNT	15.77					!		· · · · · · · · · · · · · · · · · · ·			
	Service	Rearrangements															
			l		U1TVX, U1TDX,											· · · · · · · · · · · · · · · · · · ·	
			l	į.	UEA, UDL, U1TUC,												
				i	U1TUD, U1TUB,		1	ļ									
			Į.	l	ULDVX, ULDDX,			i									1
		NRC - Change in Facility Assignment per circuit Service	İ	•	UNCVX, UNCDX,]					i					
		Rearrangement	ı	ļ	UNC1X	URETD		101.09	43.05			l					
				1	U1TVX, U1TDX,												
					UEA, UDL, U1TUC,	1	1 1									!	
]		U1TUD, U1TUB,	1	1	-							i		
			i	1	ULDVX, ULDDX,		1										
		NRC - Change in Facility Assignment per circuit Project	1		UNCVX, UNCDX,		! !									:	
		Management (added to CFA per circuit if project managed)	l l	l	UNC1X	URETB	1	3.16	3.16								
		NRC - Order Coordination Specific Time - Dedicated Transport		L.,	UNC1X, UNC3X	OCOSR		18.93	18.93								
		UNE Reconfiguration Change Charge per Circuit	ŢĪ.		UNC1X	URERC		35.00	35.00								
]	UNE Reconfiguration Change Charge per Circuit Project															
		Managed	Ţ.		UNC1X	URERP	1	3.16	3.16								
COMM	INGLING																
					UNCVX, UNCDX,												
	ŀ				UNC1X, UNC3X,		1										
				1	UNCSX, U1TD1,		1									1	
			1	1	U1TD3, U1TS1,]							
					UE3, UDLSX,											i	
	!		1	1	U1TVX, U1TDX,		<u> </u>										
			1	l	U1TUB, ULDVX,												
					ULDD1, ULDD3,												
		Commingling Authorization	<u> </u>		ULDS1	CMGAU	0.00	0.00	0.00	0.00	0.00						
		ngled (UNE part of single bandwidth circuit)															
		Commingled VG COCI			XDV2X, NTCVG	1D1VG	0.56	6.58	4.72			-					
		Commingled Digital COCI			XDV6X, NTCUD	1D1DD	1,19	6.58	4.72								
		Commingled ISDN COCI			XDD4X	UC1CA	2.41	6.58	4.72								
		Commingled 2-wire VG Interoffice Channel				U1TV2	21.13	40.54	27,41	16.74	6.90						
		Commingled 4-wire VG Interoffice Channel			XDV6X	U1TV4	18.73	40.54	27.41	16.74	6.90						
		Commingled 56kbps Interoffice Channel	L		XDD4X	U1TD5	15.12	40.54	27.41	16.74	6.90						
		Commingled 64kbps Interoffice Channel			XDD4X	U1TD6	15.12	40.54	27.41	16.74	6.90						
·	1				XDV2X, XDV6X,												
		Commingled VG/DS0 Interoffice Channel Mileage	L		XDD4X	1L5XX	0.008838				i						
		Commingled 2-wire Local Loop Zone 1	L	1	XDV2X	UEAL2	14.38	88.00	55.00	47.24	7.44						
		Commingled 2-wire Local Loop Zone 2				UEAL2	22.85	88.00	55.00	47.24	7.44						
		Commingled 2-wire Local Loop Zone 3		3		UEAL2	36.14	88.00	55.00	47.24	7.44						
		Commingled 4-wire Local Loop Zone 1	L	1		UEAL4	25.34	131.97	94.51	59.14	14.50						
		Commingled 4-wire Local Loop Zone 2		2	XDV6X	UEAL4	38.58	131.97	94.51	59.14	14.50						
		Commingled 4-wire Local Loop Zone 3				UEAL4	60.02	131.97	94.51	59.14	14.50						
		Commingled 56kbps Local Loop Zone 1	Γ			UDL56	26.09	126.27	88.80	59.14	14.50						
							35.95	126.27	88.80	59.14	14.50						
		Commingled 56kbps Local Loop Zone 2		2	XDD4X	UDL56	35.95 1	120.27		59.14 t				- 1		ľ	
					XDD4X XDD4X												
		Commingled 56kbps Local Loop Zone 2		3	XDD4X	UDL56	37.88	126.27	88.80	59.14	14.50						
		Commingled 56kbps Local Loop Zone 2 Commingled 56kbps Local Loop Zone 3		3	XDD4X												

UNBUNDLE	ED NETWORK ELEMENTS - Alabama												Attachment:			
CATEGORY	RATE ELEMENTS	interi m	Zone	BCS	USOC		RATES(\$)				Submitted Manually	Charge -	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		1	1			Rec -	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Commingled ISDN Local Loop Zone 1			XDD4X	U1L2X	21.88	117.24	79.77	52.88	10.54						
	Commingled ISDN Local Loop Zone 2	<u> </u>		XDD4X	U1L2X	32.85	117.24	79.77	52.88	10.54						
	Commingled ISDN Local Loop Zone 3		3	XDD4X	U1L2X	48.55	117.24	79.77	52.88	10.54						
	Commingled DS1 COCI			XDH1X, NTCD1	UC1D1	13.47	6.58	4.72								
	Commingled DS1 Interoffice Channel			XDH1X	U1TF1	60.16	89.27	81.81	16.35	14.44						
	Commingled DS1 Interoffice Channel Mileage			XDH1X	1L5XX	0.18										
	Commingled DS1/DS0 Channel System			XDH1X	MQ1	107.19	91.04	62.57	10.54	9.79						
	Commingled DS1 Local Loop Zone 1			XDH1X	USLXX	82.55	252.47	157.54	44.70	11.71	1					
	Commingled DS1 Local Loop Zone 2		2	XDH1X	USLXX	154.18	252.47	157.54	44.70	11.71		1				
	Commingled DS1 Local Loop Zone 3		3	XDH1X	USLXX	314.52	252.47	157.54	44.70	11.71						
	Commingled DS3 Local Loop	7		HFQC6	UE3PX	308.08	451.52	263.94	119.49	83.58						
	Commingled DS3/STS-1 Local Loop Mileage	1	1	HFQC6, HFRST	1L5ND	8.38										
	Commingled STS-1 Local Loop			HFRST	UDLS1	319.83	451.52	263.94	119.49	83.58			1			
	Commingled DS3/DS1 Channel System		T	HFQC6	MQ3	176.20	178.14	93.97	33.26	31.83						
	Commingled DS3 Interoffice Channel			HFQC6	U1TF3	703.52	278.75	162.76	60.20	58.46						
	Commingled DS3 Interoffice Channel Mileage			HFQC6	1L5XX	4.09			i							
	Commingled STS-1Interoffice Channel	T		HERST	UITES	701.37	278.75	162.76	60,20	58.46		· · · · · ·				
1	Commingled STS-1Interoffice Channel Mileage		1	HFRST	1L5XX	4.09										
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	†			1 - `							1				-
	Strands, Per Route Mile Or Fraction Thereof		1	HEQDL	1L5DF	22.34	}									
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	-	 	1	1						 	 				-
i l	Strands, Per Route Mile Or Fraction Thereof			HEQDL	UDF14)	639.09	137.87	317.06	197.66				ŀ		
	UNE to Commingled Conversion Tracking		+	XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	0.00	0.00	 	 	 			
	SPA to Commingled Conversion Tracking	+	٠.	XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	0.00	 		 			-
LNP Query S		+		1	0.7.00	0.00	0.00		0.00	0.00	 					
1	LNP Charge Per query	+	1	 	1	0.000757					t	 	 	 	 	
	LNP Service Establishment Manual	+	1	 		5.5557.57	12.52		11.51			 	 	 	 	
	LNP Service Provisioning with Point Code Establishment	1	 	 			593.49	303.20	268.93	197.74	 	+	 	 	 	
911 PBX LOC		+	+		-		393,43	303.20	200.90	137.74	 	 	+	 	 	
	BX LOCATE DATABASE CAPABILITY	+	+	 	+						 	 	 	 -	 	
	Service Establishment per CLEC per End User Account	+	+	9PBDC	9PBEU		1,813.00				 	 	 		 	t
 	Changes to TN Range or Customer Profile	+	+	9PBDC	9PBTN		181.44				 	 	 		 	
·	Per Telephone Number (Monthly)	+	+	9PBDC	9PBMM	0.07	101.44				 	 	 	 	 	
· · · · · · · · · · · · · · · · · · ·	Change Company (Service Provider) ID		+	9PBDC	9PBPC	0.07	532.60		-		 	 	 	 	 	t
 -	PBX Locate Service Support per CLEC (MonthIt)	+	+	9PBDC	9PBMR	181.33	332.00				 	 	 		 	
 	Service Order Charge	+	+	9PBDC	9PBSC	101.33	15.66				 	 	·			
011.5	BX LOCATE TRANSPORT COMPONENT	+	+	ar ouc	aresc		15.00				 	ł	 	 	 	
			-		+	 			ļ		 	 	+	 	 	
See A	ttt 3 Rates displaying an "I" in Interim column are interim as a resi				 						ļ	 	 		ļ	

Page 11 of 101

INBUNDLE	D NETWORK ELEMENTS - Florida												Attachment:		1	
		Interi										Svc Order Submitted Manually	Incremental Charge - Manual Svc		Charge - Manual Svc	Charge Manual S
ATEGORY	RATE ELEMENTS	m	Zone	BCS	usoc		RATES(S	5)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order v Electron Disc Ad
						Rec	Nonrec	urring	Nonrecurring	Disconnect				Rates(\$)	·	
						nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
		L	L	l		<u> </u>			L		<u> </u>	L	L	L.,	<u> </u>	L
	one" shown in the sections for stand-alone loops or loops as www.interconnection.bellsouth.com/become_a_clec/html/inter				ographically	Deaveraged U	NE Zones. To	view Geograpi	hically Deavera	iged UNE Zon	e Designatio	ons by Cent	ral Office, refe	er to internet	Website:	
	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	Connec	T	T			r 						r			
	(1) CLEC should contact its contract negotiator if it prefers the	e "state	speci	lic" OSS charges as	ordered by t	he State Comm	issions. The (SS charges co	urrently contain	ned in this rat	e exhibit are	the BellSo	uth "regional	" service orde	ering charges	CLEC m
elect ei	ther the state specific Commission ordered rates for the servi	ce orde	ring ch	narges, or CLEC may	elect the re-	gional service	ordering charg	e. however. Ci	EC can not ob	tain a mixture	of the two	regardless i	f CLEC has a	interconnect	ion contract e	stablishe
	f the 9 states.			• .,		5,	yy	.,,,				- 3				
NOTE:	(2) Any element that can be ordered electronically will be bill	ed acco	ording	to the SOMEC rate If	sted in this	category. Pleas	se refer to Bell	South's Local (Ordering Handl	book (LOH) to	determine i	f a product	can be order	ed electronic	ally, For thos	e elemen
that ca	nnot be ordered electronically at present per the LOH, the list	ed SON	IEC rat	e in this category ref	lects the cha	arge that would	be billed to a	CLEC once ele	ectronic orderii	ng capabilities	come on-li	ne for that	element. Oth	erwise, the m	anual orderin	g charge,
SOMA	N, will be applied to a CLECs bill when it submits an LSR to B	ellSout	h.			·										
	OSS - Electronic Service Order Charge, Per Local Service	ł			001150									l	l	
	Request (LSR) - UNE Only OSS - Manual Service Order Charge, Per Local Service Request				SOMEC		3.50	0.00	3.50	0.00						 -
	(LSR) - UNE Only	ļ		ł	SOMAN		11.90	0.00	1.83	0.00						
NE SERVICE	DATE ADVANCEMENT CHARGE			L	1	·						·		<u> </u>		
NOTE:	The Expedite charge will be maintained commensurate with	BellSou	th's F(n 5 as appli	cable.										
			l	UAL, UEANL, UCL,												1
			1	UEF, UDF, UEQ.										1		1
ļ				UDL, UENTW, UDN, UEA, UHL, ULC.	1											
l				USL, U1T12, U1T48,	i						1					İ
				U1TD1, U1TD3,												
				U1TDX, U1TO3,												
- 1			'	U1TS1, U1TVX,									1	[
+			İ	UC1BC, UC1BL,										l		İ
		ļ		UC1CC, UC1CL,												
				UC1DC, UC1DL,												
		1		UC1EC, UC1EL,												
				UC1FC, UC1FL,												
				UC1GC, UC1GL, UC1HC, UC1HL,										1		
				UDL12, UDL48,	1											
				UDLO3, UDLSX,												1
				UE3, ULD12,]											
ı				ULD48, ULDD1,									i			
l				ULDD3, ULDDX,							1					
				ULDO3, ULDS1,		1			ļ							
1				ULDVX, UNC1X,								1				
				UNC3X, UNCDX, UNCNX, UNCSX,								-]			
				UNCVX, UNLD1,								1				
			1	UNLDB, UXTD1.		l						1				
				UXTD3, UXTS1,									1			
		ļ		U1TUC, U1TUD,					<u>l</u>				-	1		
		1		U1TUB,	1									1	ĺ	
	UNE Expedite Charge per Circuit or Line Assignable USOC, per			U1TUA,NTCVG,	1									1		
DDED	Day	<u> </u>	ļ	NTCUD, NTCD1	SDASP	-	200.00				 	ļ	ļ	 		-
HOEH MOOIF	Order Modification Charge (OMC)				 	 	26.21	0.00	0.00	0.00	 		_	 		
	Order Modification Charge (OMC) Order Modification Additional Dispatch Charge (OMCAD)		-	 	 	 	150.00	0.00	0.00	0.00	 	···	 	 	 	
NBUNDLED	EXCHANGE ACCESS LOOP		+	<u> </u>			1.00.00	5.50	0.50	9.50	 		†	 	·	1
	ANALOG VOICE GRADE LOOP	 	1		†		1				T	1	 			
1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	10.69		22.83	25.62	6.57						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	15.20	49.57	22.83	25.62	6.57						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	26.97	49.57	22.83	25.62	6.57					ļ	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	<u> </u>	1	UEANL	UEASL	10.69	49.57	22.83	25.62	6.57	ļ	ļ	ļ <u>.</u>			<u> </u>
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	 	2	UEANL	UEASL	15.20	49.57	22.83	25.62	6.57	ļ	ļ	ļ			
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	1	3	UEANL	UEASL	26.97	49.57	22.83	25.62	6.57	1	1			1	1

Page 12 of 101

THEOHDLE	D NETWORK ELEMENTS - Florida												Attachment:	2 Exh A		1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR		Incremental Charge -	Charge -	Increment Charge - Manual St Order vs Electronic Disc Add
							Nonreci	urring	Nonrecurring	Disconnect		L <u></u>	000	Rates(\$)	L	<u> </u>
		· · · · · ·				Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Tag Loop at End User Premise			UEANL	URETL		8.93	0.88	First	Addi	SOMEC	SOIVIAN	SUMAN	SUMAN	SUMAN	SOWAN
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		77.09	0.00			 					
	Loop Testing - Basic Additional Half Hour		1	UEANL	URETA		33.12	33.12			 	 		 		
1	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		9.00	9.00			 		<u> </u>			
	Order Coordination for Specified Conversion Time for UVL-SL1						5.00									
	(per LSR)			UEANL	OCOSL		23.02				Ì			l		İ
]	Unbundled Non-Design Voice Loop, billing for BST providing															
	make-up (Engineering Information - E.I.)	1	ļ	UEANL	UEANM		13.49					l		ļ		l .
1	CLEC to CLEC Conversion Charge Without Outside Dispatch										 					
	(UVL-SL1)		Į	UEANL	UREWO	1	15.78	8.94	25.62	6.57	1					l .
	Bulk Migration, per 2 Wire Voice Loop-SL1		T	UEANL	UREPN		49.57	22.83	25.62	6.57						·
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1			UEANL	UREPM		9.00	9.00		0.07	 					·
2-WIR	E Unbundled COPPER LOOP					· · · · · · · · · · · · · · · · · · ·						·		 		
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	7.69	44.98	20.90	24.88	6.45				 		
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		2		UEQ2X	10.92	44.98	20.90	24.88	6.45	 					
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	19.38	44.98	20.90	24.88	6.45				 		
	Tag Loop at End User Premise			UEQ	URETL		8.93	0.88			<u> </u>		·			
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		48.65	0.00		La	 					
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.95	23.95						 		
	Manual Order Coordination 2 Wire Unbundled Copper Loop -		T											·		
	Non-Designed (per loop)		1	UEQ	USBMC		9.00	9.00						į		f
	Unbundled Copper Loop - Non-Design, billing for BST providing										 					
	make-up (Engineering Information - E.I.)	İ	l	UEQ	UEQMU		13.49							ŀ		į.
	CLEC to CLEC Conversion Charge Without Outside Dispatch								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		 					
	(UCL-ND)		1	UEQ	UREWO		14.27	7.43	24.88	6.45						į.
	Bulk Migration, per 2 Wire UCL-ND			UEQ	UREPN		44.98	20.90	24.88	6.45				· · · · · · · · · · · · · · · · · · ·		
	Bulk Migration Order Coordination, per 2 Wire UCL-ND			UEQ	UREPM		9.00	9.00			 					
	EXCHANGE ACCESS LOOP										T					
2-WIR	E ANALOG VOICE GRADE LOOP		ļ													
	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						į.
l	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	1					i
1	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						i
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															ſ
<u> </u>	Battery Signaling - Zone 1		1	UEA	UEAR2	12.24	135.75	82.47	63.53	12.01						l .
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		T													·
	Battery Signaling - Zone 2		2	UEA	UEAR2	17.40	135.75	82.47	63.53	12.01				1	1	i
	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						i
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		1													í
ŀ	DS0)			UEA	URESL		8.98	8.98								i
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per															í
ł	DS0)		1	UEA '	URESP		8.98	8.98			1					i
	CLEC to CLEC Conversion Charge without outside dispatch			UEA :	UREWO		87.71	36,35								í
	Loop Tagging - Service Level 2 (SL2)			UEA '	URETL		11.21	1.10								
	Bulk Migration, per 2 Wire Voice Loop-SL2			UEA	UREPN		135.75	82.47								· · · · · · · · · · · · · · · · · · ·
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2			UEA	UREPM		0.00	0.00								ſ
4-WIR	ANALOG VOICE GRADE LOOP		1	·							<u> </u>					
	4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	18.89	167.86	115.15	67.08	15.56	<u> </u>					
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	26.84	167.86	115.15	67.08	15.56						
	4-Wire Analog Voice Grade Loop - Zone 3			UEA	UEAL4	47.62	167.86	115.15	67.08	15.56						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per								J50	, 0.00	-					
	DS0)			UEA	URESL		8.98	8.98							l	
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		1		1			0.00		*****	 	· · · · · · · · · · · · · · · · · · ·				
- 1	DS0)			UEA	URESP		8.98	8.98								
	CLEC to CLEC Conversion Charge without outside dispatch		t	UEA	UREWO		87.71	36.35			 					
	EISDN DIGITAL GRADE LOOP		 		101112110		07.71	30,33			l					

Version 2Q06 Standard ICA 06/13/06 Page 13 of 101

CHOCHEL	ED NETWORK ELEMENTS - Florida												Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	В	cs usoc		RATES(\$	•				Svc Order Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Sy Order vs.
						Rec	Nonrec			g Disconnect				Rates(\$)		
	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	1141.02	§	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire ISDN Digital Grade Loop - Zone 2	 		UDN	U1L2X U1L2X	19.28 27.40	147.69	94.41	62.23	10.71			,			
	2-Wire ISDN Digital Grade Loop - Zone 3			UDN	U1L2X	48.62	147.69 147.69	94.41	62.23	10.71						
	CLEC to CLEC Conversion Charge without outside dispatch			LIDN	UREWO	46.02	91.61	94.41 44.15	62.23	10.71						ļ
2-WI	RE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIBLE	LOOP		0712.110		31.01	44,15	 	 						
	2 Wire Unbundled ADSL Loop including manual service inquiry	T														
	& facility reservation - Zone 1		1	UAL	UAL2X	8.30	149.53	103.85	75.05	15.63						
	2 Wire Unbundled ADSL Loop including manual service inquiry									70.00		 		*		
	& facility reservation - Zone 2		2	UAL	UAL2X	11.80	149.53	103.85	75.05	15.63	İ	i				1
	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						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		١. ا		İ											
	2 Wire Unbundled ADSL Loop without manual service inquiry &		1	UAL	UAL2W	8.30	124.83	71.12	60.64	9.12						
	facility reservation - Zone 2		2	LIAS	UAL2W	11.80	124.83	=			1					1
	2 Wire Unbundled ADSL Loop without manual service inquiry &			OAC	UALZW	11.00	124.83	71.12	60.64	9.12	ļ					<u> </u>
	facility reservator - Zone 3		3	UAI	UAL2W	20.94	124.83	71.12	60.64	9.12						1
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO	20.34	86.19	40.39	60.64	9.12	ļ					
2-WIF	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE I	OOP		J.1.0	·	00.10	40.03								
	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						1
	2 Wire Unbundled HDSL Loop including manual service inquiry					1					 					
	& facility reservation - Zone 2		2	UHL	UHL2X	10.26	159,09	113.41	75.05	15.63	1					i
	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						i
	2 Wire Unbundled HDSL Loop without manual service inquiry				1											
	and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry		1	UHL	UHL2W	7.22	134.40	80,69	60.64	9.12						l .
	and facility reservation - Zone 2		_ [
	2 Wire Unbundled HDSL Loop without manual service inquiry		2	UHL	UHL2W	10.26	134.40	80.69	60.64	9.12						L
	and facility reservation - Zone 3		3	UHL	UHL2W	10.01	101.10									l .
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO	18.21	134.40 86.12	80.69	60.64	9.12						
4-WIF	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE		OTTE	ONLWO	+	00.12	40.39								
	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						í
	4-Wire Unbundled HDSL Loop including manual service inquiry					10.00	100.01	100,50	77.13	12.01	ļ					
	and facility reservation - Zone 2		2	UHL	UHL4X	15.44	193.31	138.98	77.15	12.61						1
	4-Wire Unbundled HDSL Loop including manual service inquiry						1									
	and facility reservation - Zone 3		3	UHL	UHL4X	27.39	193.31	138.98	77.15	12.61	!				-	i
- 1	4-Wire Unbundled HDSL Loop without manual service inquiry															i
	and facility reservation - Zone 1		1	UHL	UHL4W	10.86	168.62	115.47	62.74	11.22				}		í
1	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						i
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3															1
	CLEC to CLEC Conversion Charge without outside dispatch			UHL.	UHL4W	27.39	168.62	115.47	62.74	11.22						i
4-WIB	RE DS1 DIGITAL LOOP			UHL	UREWO		86.12	40.39								
4-WII	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	70.74		101.10								
	4-Wire DS1 Digital Loop - Zone 2			USL.	USLXX	100.54	313.75 313.75	181.48 181.48	61.22	13.53						
	4-Wire DS1 Digital Loop - Zone 3		3		USLXX	178.39	313.75	181.48	61.22 61.22	13.53 13.53	 					
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per				- JOSEAN	170.39	313.75	101,48	01.22	13.53						
ı	DS1)	}		USL	URESL		8.98	8.98						İ	1	ı
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				0.1200	· · · · · · · · · · · · · · · · · · ·	0.00	0.30		· · · · · · · · · · · · · · · · · · ·						
	DS1)			USŁ	URESP		8.98	8.98				i		1	1	
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO	1	101.07	43.04								
4-WIR	IE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1			UDL.	UDL2X	22.20	161.56	108.85	67.08	15.56	·				 	
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2		UDL2X	31.56	161.56	108.85	67.08	15.56						
1	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		3	UDL	UDL2X	55.99	161.56	108.85	67.08	15.56						

MBUNDLE	D NETWORK ELEMENTS - Florida												Attachment:	2 Exh A		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Increment Charge Manual S Order vs Electroni Disc Add
						Rec	Nonrect	ırring	Nonrecurring	Disconnect		L	oss	Rates(\$)		1
	A ME THE RESERVE AS A SECOND S						First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	ļ		UDL UDL	UDL4X	22.20	161.56	108.85	67.08	15.56						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	ļ		UDL	UDL4X UDL4X	31.56 55.99	161.56 161.56	108.85 108.85	67.08	15.56						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	ļ		UDL	UDLax	22.20	161.56	108.85	67.08 67.08	15.56 15.56						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			UDL	UDL9X	31.56	161.56	108.85	67.08	15.56						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			UDL	UDL9X	55.99	161.56	108.85	67.08	15.56	<u> </u>					
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1			UDL	UDL19	22.20	161.56	108.85	67.08	15.56	 					
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2			UDL	UDL19	31.56	161.56	108.85	67.08	15.56						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3			UDL	UDL19	55.99	161,56	108.85	67.08	15.56						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			UDL	UDL56	22.20	161.56	108.85	67.08	15.56	<u> </u>					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			UDL	UDL56 UDL56	31.56	161.56	108.85	67.08	15.56						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			UDL	UDL64	55.99 22.20	161.56 161.56	108.85 108.85	67.08 67.08	15.56 15.56	ļ					ļ
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	 		UDL	UDL64	31.56	161.56	108.85	67.08	15.56	 					ļ
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3			UDL	UDL64	55.99	161,56	108.85	67.08	15.56	ļ					
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per								01,00	10.00	 					
	DS0) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		ļ	UDL	URESL		8.98	8.98								
	DS0)			UDL	URESP		8.98	8.98								
2 WIDI	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.11	49.74								
2-WIHI	Unbundled COPPER LOOP 2-Wire Unbundled Copper Loop-Designed including manual															
	service inquiry & facility reservation - Zone 1		١,	UCL	UCLPB	8.30	148,50	400 00	75.05	45.00						
	2-Wire Unbundled Copper Loop-Designed including manual		'- -	OCL	UCLFB	8.30	148,50	102.82	75.05	15.63						ļ
	service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.80	148.50	102.82	75.05	15.63	ŀ					
	2 Wire Unbundled Copper Loop-Designed including manual		<u> </u>		1000.0	11.00	140.50	102.02	75.05	13.03						
	service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	20.94	148.50	102.82	75.05	15.63						
	2-Wire Unbundled Copper Loop-Designed without manual															
	service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	8.30	123.81	70.09	60.64	9,12						
	2-Wire Unbundled Copper Loop-Designed without manual		١.													
	service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.80	123.81	70.09	60.64	9.12						
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	20.94	100.04	70.00								1
	CLEC to CLEC Conversion Charge without outside dispatch			UCL	UCLPVV	20.94	123,81	70.09	60.64	9.12						
	(UCL -Des)			UCL	UREWO		97.21	42.47								!
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								L
4-WIRE	COPPER LOOP			······································												
	4-Wire Copper Loop-Designed including manual service inquiry		l													
	and facility reservation - Zone 1		1	UCL	UCL4S	11.83	177.87	132.76	77.15	17.73						
1	4-Wire Copper Loop-Designed including manual service inquiry		١.				T									
_	and facility reservation - Zone 2		2	UCL	UCL4S	16.81	177.87	132.76	77.15	17.73						
	4-Wire Copper Loop-Designed including manual service inquiry		_	uci (1101.40											
	and facility reservation - Zone 3 4-Wire Copper Loop-Designed without manual service inquiry		3	UCL.	UCL4S	29.82	177.87	132.76	77.15	17.73						
	and facility reservation - Zone 1		1	UCL "	UCL4W	11.83	153,18	100.03	62.74	11.22						
	4-Wire Copper Loop-Designed without manual service inquiry		 		OOC+VV	11.03	153,16	100.03	02.74	11.22						ļ
ŀ	and facility reservation - Zone 2		2	UCL '	UCL4W	16.81	153,18	100.03	62.74	11.22						
	4-Wire Copper Loop-Designed without manual service inquiry							100,00						***************************************		
	and facility reservation - Zone 3		3	UCL	UCL4W	29.82	153.18	100.03	62.74	11.22						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL.	UCLMC		9.00	9.00								
	CLEC to CLEC Conversion Charge without outside dispatch			UCL	UREWO		97.21	42.47								
	1			UEA, UDN, UAL,												
	Order Coordination for Specified Conversion Time (per LSR)			UHL, UDL,USL	OCOSL		23.02									
Hearra	ngements EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-	 	 								ļ					
	SL2			UEA	UREEL		87.71	36.35							ſ	
 	OCE.		 	V=0	Once		07.71	30.35		·						
	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop		ĺ	UEA	UREEL		87.71	36.35					i		ļ	
	EEL to UNE-L Retermination, per 2 Wire ISDN Loop			UDN	UREEL		91.61	44.15								

UNBUNDLED NE.	TWORK ELEMENTS - Florida												Attachment:	2 Exh A		1
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(:	5)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonre		Nonrecurring	Disconnect				Rates(\$)		
		ļ				1160	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	o UNE-L. Retermination, per 4 Wire Unbundled Digital			l	1											
Loop	UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	 	ļ	UDL	UREEL		102.11	49.74								1
UNE LOOP COMMIN	CLING		ļ	USL	UREEL		101.07	43.04								
	OG VOICE GRADE LOOP - COMMINGLING			 											ļ	
2-Wire	e Analog Voice Grade Loop - Service Level 2 w/Loop or ad Start Signaling - Zone 1		1	NTCVG	UEAL2	12.24	135.75	82.47	63.53	12.01						
2-Wire	Analog Voice Grade Loop - Service Level 2 w/Loop or	 	<u> </u>	111070	- OLALE	12.24	193.79	02.47	03.55	12.01	ļ					·
Grour	d Start Signaling - Zone 2		2	NTCVG	UEAL2	17.40	135.75	82,47	63.53	12.01						1
	Analog Voice Grade Loop - Service Level 2 w/Loop or														ļ ——————	
	d Start Signaling - Zone 3		3	NTCVG	UEAL2	30.87	135.75	82.47	63.53	12.01						
Batter	e Analog Voice Grade Loop - Service Level 2 w/Reverse y Signaling - Zone 1		1	NTCVG	UEAR2	12.24	135.75	82.47	63.53	12.01						
	Analog Voice Grade Loop - Service Level 2 w/Reverse															
	y Signaling - Zone 2		2	NTCVG	UEAR2	17.40	135.75	82.47	63.53	12.01	<u></u>					L
	e Analog Voice Grade Loop - Service Level 2 w/Reverse y Signaling - Zone 3		3	NTCVG	UEAR2	20.07	400 700									1
	n-As-Is Conversion rate per UNE Loop, Single LSR, (per		-3	NICVG	UEAR2	30.87	135.75	82,47	63.53	12.01	-				1	
DS0)	175 is conversion rate per one coop, oringie corn, (per		1	NTCVG	URESL		8.98	8.98			1 1				1	1
	n-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		ļ	111014	ONCOL		0.30	0.90			1				 	
DS0)	.,, ,	1		NTCVG	URESP	1	8.98	8.98								1
CLEC	to CLEC Conversion Charge without outside dispatch			NTCVG	UREWO		87,71	36,35								
Loop	Tagging - Service Level 2 (SL2)			NTCVG	URETL		11.21	1.10								
	OG VOICE GRADE LOOP - COMMINGLING														1	
4-Wire	Analog Voice Grade Loop - Zone 1		1	NTCVG	UEAL4	18.89	167.86	115.15	67.08	15.56						
	Analog Voice Grade Loop - Zone 2			NTCVG	UEAL4	26.84	167.86	115.15	67.08	15.56						
	Analog Voice Grade Loop - Zone 3		3	NTCVG	UEAL4	47.62	167.86	115.15	67.08	15.56						
DS0)	n-As-Is Conversion rate per UNE Loop, Single LSR, (per	1		NTCVG	LIBERT										ļ	ſ
	n-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			NICVG	URESL		8.98	8.98								ļ
DSO	1 75 13 Conversion rate per ONE Edop, Opreadances, (per	1		NTCVG	URESP		8.98	8.98								ı
	to CLEC Conversion Charge without outside dispatch	· · · · ·		NTCVG	UREWO		87.71	36.35							 	
	DIGITAL LOOP - COMMINGLING				- GALLING		07.77	00.00			 					
4-Wire	DS1 Digital Loop - Zone 1		1	NTCD1	USLXX	70.74	313.75	181,48	61.22	13.53	 					
	DS1 Digital Loop - Zone 2		2	NTCD1	USLXX	100.54	313.75	181.48	61.22	13.53						
	DS1 Digital Loop - Zone 3		3	NTCD1	USLXX	178.39	313.75	181.48	61.22	13.53						
	-As-Is Conversion rate per UNE Loop, Single LSR, (per															
DS1)	4	L		NTCD1	URESL		8.98	8,98			l					
Switch DS1)	-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	l		NITODA	LUDEGO	[ı
	to CLEC Conversion Charge without outside dispatch			NTCD1	URESP		8.98 101.07	8.98 43.04								
	To CLEC Conversion Charge without outside dispatch 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLING	L		INTOUT	UNEWU		(01.07	43.04							 	
	Unbundled Digital Loop 2,4 Kbps - Zone 1	<u> </u>	1	NTCUD	UDL2X	22.20	161.56	108.85	67.08	15.56						
	Unbundled Digital Loop 2.4 Kbps - Zone 2	 	2	NTCUD	UDL2X	31.56	161.56	108.85	67.08	15.56						
	Unbundled Digital Loop 2.4 Kbps - Zone 3		3	NTCUD	UDL2X	55.99	161.56	108.85	67.08	15.56	 				i	í
	Unbundled Digital Loop 4.8 Kbps - Zone 1		1	NTCUD	UDL4X	22.20	161.56	108.85	67.08	15.56						
	Unbundled Digital Loop 4.8 Kbps - Zone 2		2	NTCUD	UDL4X	31.56	161.56	108.85	67.08	15.56						
	Unbundled Digital Loop 4.8 Kbps - Zone 3			NTCUD	UDL4X	55.99	161,56	108.85	67.08	15.56						
4 Wire	Unbundled Digital Loop 9.6 Kbps - Zone 1			NTCUD	UDL9X	22.20	161.56	108.85	67.08	15,56						
	Unbundled Digital Loop 9.6 Kbps - Zone 2	<u> </u>		NTCUD	UDL9X	31.56	161.56	108.85	67.08	15.56					ļ	
	Unbundled Digital Loop 9.6 Kbps - Zone 3			NTCUD	UDL9X	55.99	161.56	108.85	67.08	15.56					<u> </u>	
	Unbundled Digital 19.2 Kbps - Zone 1			NTCUD NTCUD	UDL19 UDL19	22.20	161.56	108.85	67.08	15.56					-	
	Unbundled Digital 19.2 Kbps - Zone 2 Unbundled Digital 19.2 Kbps - Zone 3			NTCUD	UDL19	31.56 55.99	161.56 161.56	108.85 108.85	67.08 67.08	15.56 15.56	 				ļ	
	Unbundled Digital Loop 56 Kbps - Zone 1	 		NTCUD	UDL19	22.20	161.56	108.85	67.08	15.56	 				 	
	Unbundled Digital Loop 56 Kbps - Zone 2			NTCUD	UDL56	31.56	161.56	108.85	67.08	15.56	 					
	Unbundled Digital Loop 56 Kbps - Zone 3		3	NTCUD	UDL56	55,99	161.56	108.85	67.08	15.56	 					
4 Wire	Unbundled Digital Loop 64 Kbps - Zone 1		1	NTCUD	UDL64	22.20	161.56	108.85	67.08	15.56						
	Unbundled Digital Loop 64 Kbps - Zone 2			NTCUD	UDL64	31.56	161.56	108.85	67.08	15.56	†I				l	

Version 2Q06 Standard ICA 06/13/06

Page 16 of 101

UNBUNDLE	D NETWORK ELEMENTS - Florida												Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(\$)			Submitted Elec		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrec			g Disconnect				Rates(\$)		
	AMERICAN AND AND AND AND AND AND AND AND AND A	ļ	L	170 15			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		3	NTCUD	UDL64	55.99	161.56	108.85	67.08	15.56		ļ				
	DS0)			NTCUD	URESL		8,98	8.98								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				1		0,00	0.00		 	· 					
	DS0)			NTCUD	URESP		8.98	8.98	i	Ĺ						l
	CLEC to CLEC Conversion Charge without outside dispatch	ļ	<u> </u>	NTCUD	UREWO		102.11	49.74								
1	Order Coordination for Specified Conversion Time (per LSR)	1		NTCVG, NTCUD, NTCD1	OCOSL		23.02			1						
LOOP MODIF				NICDI	OCOSE		23.02			 	 					
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL. UEA	ULM4L		0.00	0.00		1						
	ress than or equal to forcit, per oribundred boop	 		UAL, UHL, UCL,	OLIVI4E		0.00	0.00	 							
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		10.52	10.52								
SUB-LOOPS	Distribution in the second sec	ļ	ļ		1	<u> </u>					1					
Sub-L	.oop Distribution Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-	 	 						ļ	 	 	ļ				
	Up Up	ļ	ļ	UEANL, UEF	USBSA		487.23			1						
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up Sub-Loop - Per Building Equipment Room - CLEC Feeder	-	ļ .	UEANL, UEF	USBSB		6.25	·····								
	Facility Set-Up Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel	ļ		UEANL	USBSC		169.25				-					
	Sel-Up Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -			UEANL	USBSD		38.65									
	Zone 1		1	UEANL	USBN2	6.46	60.19	21.78	47.50	5.26						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	ļ	2	UEANL	USBN2	9.18	60.19	21,78	47.50	5.26						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	16.29	60.19	21.78	47.50	5.26						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								<u> </u>
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	ļ	1	UEANL	USBN4	7.37	68.83	30.42	49.71	6.60						<u> </u>
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	10.47	68.83	30.42	49.71	6.60						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEAN.	USBN4	18.58	68.83	30.42	49.71	6.60						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	3.96	51.84	13.44	47.50	5.26	-	-				
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	-	1	UEANL	USBMC		9.00	9.00				ļ				
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	 	 	UEANL	USBR4	9.37	55.91	17.51		6.60	1				ļ	
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	1-	-	UEANL	USBMC URET1		9.00 77.09	9.00		1	-	<u> </u>			ļ	
	Loop Testing - Basic 1st Half Hour Loop Testing - Basic Additional Half Hour	 	+-	UEANL UEANL	URETA	 	33.12	33.12		 	 	-				
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	+	1	UEF	UCS2X	5.15	60,19	21.78		5.26	 	1				
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	†	2	UEF	UCS2X	7.31	60.19	21.78		5.26		†				
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	12.98	60.19	21,78	47.50	5.26						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	5.36	68.83	30.42	49.71	6.60						1

Incremental	Incremental		Strachment: Incremental	Svc Order	Svc Order	L							L	L	DED NETWORK ELEMENTS - Florida	annanc
Charge -	Charge -	Charge -	Charge -	Submitted	Submitted											
Manual Svc Order vs. Electronic-	Manual Svc Order vs. Electronic-	Manual Svc Order vs. Electronic-	Manual Svc Order va, Electronic-	Manually Per LSR	Elec RSJ 19q				(\$)S∃TAR		naoc	BCS	əuoz	interi m	YI PATE ELEMENTS	/AODETAC
Disc Add'l	Disc 1st	I'bbA	tat			teereesid	- 2,121.100300 N	1 2012	, sala o jų	.1						
NAMOS	NAMOS	(\$)setsR NAMOS	NAMOS	NAMOS	SOMEC	l'sconnect I'bbA	Nonrecurring First	l'bbA	Nonrecui	Эөн			-			
						09.9	17.64	30.42	68.83	19.7	NCS4X	UEF			4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	
						09.9	14.64	30.42	£8,83	18.61	NCS4X	UEF 1.155			4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	
								00.6	00.6		USBMC	NEE 116 VIII			Order Coordination for Unbundled Sub-Loops, per sub-loop pair Loop Taggling Service Level 1, Unbundled Copper Loop, Non- Decimed and Dischairing Supplementary	
	 						-	88.0 00.0	\$9'8¤	 	1T3AU 1T3AU	UEF, UEANL UEF		-	Designed and Distribution Subloops Loop Testing - Basic 1st Half Hour	
								53.95	59.62		AT3RU	430			Loop Testing - Basic Additional Half Hour	
							-	 		+	+		 		bendled Sub-Loop Modification - 2-W Copper Dist Load Unbundled Sub-Loop Modification - 2-W Copper Dist Load	inU
	†							11.01	11.01	1	ULMZX	UEF			Coil/Equip Removal per 2-W PR	
								11.01	11.01		N-LM4X	UEF			Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR	
								85.21	88.81		ULMBT	HBU			Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop	
										CZ3V 0					nbundled Network Terminating Wire (UNTW)	ıun
	\vdash								18.02	2784.0	ОЕИРР	WTNBU			Unbundled Network Teminating Wire (UNTW) per Pair work Interface Device (NID)	Net
								78.84	67.17		SIGNU	UENTW			Network Interface Device (NID) - 1-2 lines	
·····	 						 	70.98 E8.7	68.E11 68.7	 	NADCS NAD16	WENTW WENTW			Metwork Interface Device (NID) - 1-6 lines Metwork Interface Device Cross Connect - 2 W	
								£9.7	£9.7		N/DC4	WTNBU			Metwork Interface Device Cross Connect - 4W	
	 						1.			+	1	UAL, UCL, UDC,	<u> </u>		ER, PROVISIONING ONLY - NO RATE	THE OTHE
												אסר, טסע, טפא,				
										1		טאב, טבאע, טבר, טבס, טבאדא,				
												итсув, итсир,				
							<u> </u>	<u> </u>	00.0	00.0	ONECN	NTCD1, USL	-		Unbundled DS1 I oop - Supertrame Format Only - no rate	
									00.0		CCOSE	USE, NTCD1	ļ	ļ	Unbundled DS1 Loop - Superframe Format Option - no rate	
	 						 		00.0	500	CCOEL	USL, NTCD1			no rale	
	 								00.0	00.0	OENCE ONDBX	UENTW UENTW			MID - Dispatch and Service Order for MID installation UNTW Circuit Establishment, Provisioning Only - No Rate	_
									2010						KE-Nb	AM 400
		1	İ				1	71.53	71.53		OMKEW	NWK			Loop Makeup - Preordering Without Reservation, per working or spare (acility gueried (Manual).	
							-								Loop Makeup - Preordering With Reservation, per spare facility	
	 						 	70.88	70.88	 	ОМКГР	NWK	-		queried (Manual). Loop MakeupWith or Without Reservation, per working or	-
								₱8Z9.0	78 29°0		NWKWO	NMK			spare facility queried (Mechanized)	
	<u> </u>											<u> </u>				LINE SPLI
							 	ļ		19.0	OREOS	ละฯลบ ศัลฯลบ	<u> </u>		ID USER ORDERING-CENTRAL OFFICE BASED Line Splitting - per line activation DLEC owned splitter	FAI
						19.6	73.61	82.12	89.62	19.0	UREBP	asaau asaau			Line Splitting - per line activation BST owned - physical	
						19'6	78.91	82.12	89.62	151.1	UREBV	uepsa uepsa			Line Splitting - per line activation BST owned - virtual	IN3
														<u> </u>	NBUNDLED EXCHANGE ACCESS LOOP	
															MIBE ANALOG VOICE GRADE LOOP	
						73.8	S5.62	£8.SS	78.64	69.01	NEALS	UEPSR UEPSB	Ţ		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	
						78.8	Z5.62	22.83	Z9.67	10.69	NEABS	UEPSR UEPSB			S Wire Analog Voice Grade Loop-Service Level 1-Line Spilitting- Zone 1	
										l					2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	
	-					7 8.8	29.62	58.52	78.64	15.20	NE∀IS	NEPSR UEPSB	Ż		Zone 2 Z Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	
	 					72.8	25.62	22.23	78.64	15.20	NEABS	NEPSR UEPSB	2		Zone 2 Z Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	
	1	į				73.8	25.62	22.83	ZS'67	76.95	NEALS	UEPSR UEPSB	ε		Zone 3	

UNBUNDLE	ED NETWORK ELEMENTS - Florida												Attachment:	2 Exh A	Į.	
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$					Svc Order Submitted Manually per LSR	Charge - Manual Svo Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			1			Rec	Nonred		Nonrecurring					Rates(\$)		
						7100	First	Add'i	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		1 _													
DUVO	Zone 3 SICAL COLLOCATION		3	UEPSR UEPSB	UEABS	26.97	49.57	22.83	25.62	6.57						
PHIS	Physical Collocation-2 Wire Cross Connects (Loop) for Line															
	Splitting			UEPSR UEPSB	PE1LS	0.0276	8.22	7.22	5.74	4.58	i			l		
VIRT	UAL COLLOCATION	 	 	OCT SIX OCT SI	FEILS	0.0270	0.22	1.64	5.74	4.58						
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line	t	 													-
	Splitting	l	ĺ	UEPSR UEPSB	VEILS	0.0502	11.57	11.57	0.00	0.00						
UNBUNDLED	DEDICATED TRANSPORT								1	0.00	 					†
INTE	ROFFICE CHANNEL - DEDICATED TRANSPORT		ļ													<u> </u>
	Interoffice Channel - 2-Wire Voice Grade - per mile			U1TVX	1L5XX	0.0091									<u> </u>	
	Interoffice Channel - 2-Wire Voice Grade - Facility Termination			U1TVX	U1TV2	25.32	47.35	31.78	18.31	7.03						
	Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile		1	U1TVX	1L5XX	0.0091										
	Interoffice Channel - 4-Wire Voice Grade - per mile		1	UITVX	1L5XX	0.0091										
l i	leter Wes Charact A West Votes Court For The Tree				1											
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination Interoffice Channel - 56 kbps - per mile	ļ	-	U1TVX U1TDX	U1TV4	22.58	47.35	31.78	18.31	7.03	ļ			ļ	<u> </u>	ļ
ļ					1L5XX	0.0091										
	Interoffice Channel - 56 kbps - Facility Termination Interoffice Channel - 64 kbps - per mile	<u> </u>	1 .	UITDX	U1TD5	18.44	47.35	31.78	18.31	7.03			ļ			ļ
ļ	Interoffice Channel - 64 kbps - per mile Interoffice Channel - 64 kbps - Facility Termination	 	-	UITDX	1L5XX U1TD6	0.0091	17.05	01.70	45.04	7.00						ļ
	Interoffice Channel - DS1 - per mile	-	-	UITDI	1L5XX	18.44 0.1856	47.35	31.78	18,31	7.03						ļ
} -	Interoffice Channel - DS1 - Facility Termination	-	 	UITDI	U1TF1	88.44	105.54	98.47	21.47	19.05			 			ļ
	Interoffice Channel - DS3 - per mile	 -	 	U1TD3	1L5XX	3.87	103.34	30.47	21.47	19.05			ļ			· · · · · · · · · · · · · · · · · · ·
—	Interoffice Channel - DS3 - Facility Termination	1	1	U1TD3	U1TE3	1.071.00	335.46	219.28	72.03	70,56	 					
	Interoffice Channel - STS-1 - per mile			U1TS1	1L5XX	3.87		615.25	1 , 2,00							1
	Interoffice Channel - STS-1 - Facility Termination		1	U1TS1	U1TFS	1,056.00	335.46	219.28	72.03	70.56			 			
UNBL	JNDLED DARK FIBER - Stand Alone or in Combination		1												T	1
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		T													
	Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	26.85								1		
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per															
	Route Mile Or Fraction Thereof	1	1	UDF, UDFCX	UDF14		751.34	193.88								
	ITY UNBUNDLED LOCAL LOOP	<u> </u>	ļ													ļ
DS-3/	STS-1 UNBUNDLED LOCAL LOOP - Stand Alone	ļ	ļ													
	DS3 Unbundled Local Loop - per mile	ļ	<u> </u>	UE3	1L5ND	10.92			ļ						ļ	
ļ	DS3 Unbundled Local Loop - Facility Termination			UE3	UE3PX	386.88	556.37	343.01	139.13	96.84					ļ	
	STS-1Unbundled Local Loop - per mile STS-1 Unbundled Local Loop - Facility Termination	 	 	UDLSX	1L5ND UDLS1	10.92 426.60	556.37	343.01	139.13	96.84	<u> </u>		 	 	ļ	
ENHANCED	EXTENDED LINK (EELs)	 	+	UULOA	ODEST	420.00	550.37	343.01	139,13	96.84	 		 	 	 	
	ork Elements Used in Combinations	 	 	 			····			· · · · · · · · · · · · · · · · · · ·			 		-	
	2-Wire VG Loop (SL2) in Combination - Zone 1	†	1	UNCVX	UEAL2	12.24	127.59	60.54	48.00	6.31	<u> </u>			 	 	ļ
	2-Wire VG Loop (SL2) in Combination - Zone 2	 	2	UNCVX	UEAL2	17.40	127.59	60.54	48.00	6.31				l		
 	2-Wire VG Loop (SL2) in Combination - Zone 3	!	3	UNCYX	UEAL2	30.87	127.59	60.54	48.00	6.31	 			-		
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	48.00	6.31	†				 	
l	4-Wire Analog Voice Grade Loop in Combination - Zone 2	1	2	UNCVX	UEAL4	26.84	127.59	60.54	48.00	6.31				1	Ţ	
	4-Wire Analog Voice Grade Loop in Combination - Zone 3	l	3	UNCVX	UEAL4	47.62	127.59	60.54	48.00	6.31	· · · · · · · · · · · · · · · · · · ·		1	1		
l	2-Wire ISDN Loop in Combination - Zone 1	T	1	UNCNX	U1L2X	19.28	127.59	60.54	48.00	6.31					1	
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	27.40	127.59	60.54	48.00	6,31						
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	48.62	127.59	60.54	48.00	6.31						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	48.00	6.31						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	48.00	6.31						1
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3			UNCDX	UDL56	55.99	127.59	60.54	48.00	6.31	ļ				1	
1	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1			UNCDX	UDL64	22.20	127.59	60.54	48.00	6.31	ļ			L	<u> </u>	
ļ	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2	ļ		UNCDX	UDL64	31.56	127.59	60.54	48.00	6.31					ļ	ļ
 	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3	 		UNCDX	UDL64	55.99	127.59	60.54	48.00	6.31	ļ		 	l	 	
	4-Wire DS1 Digital Loop in Combination - Zone 1	 		UNC1X	USLXX	70.74 100.54	217.75	121.62	51.44	14,45			ļ	 	ļ	
	4-Wire DS1 Digital Loop in Combination - Zone 2	 	3	UNC1X UNC1X	USLXX	178.39	217.75 217.75	121.62 121.62	51.44 51.44	14.45 14.45	 				 	
	4-Wire DS1 Digital Loop in Combination - Zone 3 DS3 Local Loop in combination - per mile	 	1 3	UNC3X	1L5ND	178.39	217.75	321.62	51.44	14.45	 		 		 	
				DAINCANA												T

Page 19 of 101

UNBUNDLE	D NETWORK ELEMENTS - Florida												Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Sve Order vs. Electronic Disc Add'l
			 			Т	Nonrec	urring	Nonrecurring	Disconnect			088	Rates(\$)	l	L
-			 			Rec	First	Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	STS-1 Local Loop in combination - per mile			UNCSX	1L5ND	10.92	11131		11131	Auui	JOMEO	JOMAN	SOWAN	JOWAN	JOWAN	JOWAN
	STS-1 Local Loop in combination - Facility Termination		 	UNCSX	UDLS1	426.60	244.42	154.73	67.10	26.27						
	Interoffice Channel in combination - 2-wire VG - per mile		 	UNCVX	1L5XX	0.0091	277.72	134.70	07.10	20.27	 					
	Interoffice Channel in combination - 2-wire VG - Facility		<u> </u>		1.00/01	0.0001			 							
i	Termination			UNCVX	U1TV2	25.32	94.70	52.59	45.28	18.03						
	Interoffice Channel in combination - 4-wire VG - per mile			UNCVX	1L5XX	0.0091	01.70	02.00	75.20	10.00	 					
	Interoffice Channel in combination - 4-wire VG - Facility										 					
	Termination			UNCVX	U1TV4	22.58	94,70	52.59	45.28	18.03						
	Interoffice Channel in combination - 4-wire 56 kbps - per mile			UNCDX	1L5XX	0.0091				. 0,00					·	
	Interoffice Channel in combination - 4-wire 56 kbps - Facility		1						· · · · · · · · · · · · · · · · · · ·		·		1			
	Termination			UNCDX	U1TD5	18.44	94.70	52.59	45.28	18.03						
	Interoffice Channel in combination - 4-wire 64 kbps - per mile			UNCDX	1L5XX	0.0091			1		 				1	
	Interoffice Channel in combination - 4-wire 64 kbps - Facility		T		T				T		1					
	Termination		L	UNCDX	U1TD6	18.44	94.70	52.59	45.28	18.03						
	Interoffice Channel in combination - DS1 - per mile			UNC1X	1L5XX	0.1856									İ	
	Interoffice Channel in combination - DS1 Facility Termination			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
	Interoffice Channel in combination - DS3 - per mile			UNC3X	1L5XX	3.87										
	Interoffice Channel in combination - DS3 - Facility Termination			UNC3X	U1TF3	1,071.00	320.00	138.20	38.60	18.81						
	Interoffice Channel in combination - STS-1 - per mile		1	UNCSX	1L5XX	3.87										
	Interoffice Channel in combination - STS-1 Facility Termination			UNCSX	UITES	1,056.00	320.00	138.20	38.60	18.81						
	NETWORK ELEMENTS	<u> </u>	<u> </u>													
Option	nal Features & Functions:		1													
	Clear Channel Capability Extended Frame Option - per DS1	l _i	١,	U1TD1, ULDD1,UNC1X	CCOEF		0.00	0.00								
			<u> </u>	U1TD1,												
	Clear Channel Capability Super FrameOption - per DS1	1		ULDD1,UNC1X	CCOSF		0.00	0.00								
	Clear Channel Capability (SF/ESF) Option - Subsequent			ULDD1, U1TD1,	i			i	1		'					
	Activity - per DS1	1		UNC1X, USL	NRCCC		184.92	23.82	2.07	0.80						
				U1TD3, ULDD3,												
	C-bit Parity Option - Subsequent Activity - per DS3	i		UE3, UNC3X	NRCC3		219.09	7.67	0.773	0.00						
	DS1/DS0 Channel System		ļ	UNC1X	MQ1	146.77	57.28	14.74	1.50	1.34						
	DS3/DS1Channel System		ļ	UNC3X, UNCSX	MQ3	211.19	115.60	56.54	12,16	4.26						
	Voice Grade COCI in combination	<u> </u>	1	UNCVX	1D1VG	1.38	6.71	4.84			ļ.,,,,,,,,					
	Voice Grade COCI - for Stand Alone Local Loop		<u> </u>	UEA	1D1VG	1.38	6.71	4.84	0.00	0.00						
	Voice Grade COCI - for connection to a channelized DS1 Local				1				1						ĺ	
	Channel in the same SWC as collocation		ļ	U1TUC	1D1VG	1.38	6.71	4.84	0.00	0.00						
	OCU-DP COCI (2.4-64kbs) in combination		ļ	UNCDX	1D1DD	2.10	6.71	4.84	0.00	0.00						
	OCU-DP COCI (2.4-64kbs) - for Stand Alone Local Loop		ļ	UDL	1D1DD	2.10	6.71	4.84	0.00	0.00						
ŀ	OCU-DP COCI (2.4-64kbs) - for connection to a channelized			LIATUR	10100											
	DS1 Local Channel in the same SWC as collocation	ļ	 	U1TUD	1D1DD	2.10	6.71	4.84	0.00	0.00	 				ļ	
	2-wire ISDN COCI (BRITE) in combination	 		UNCNX	UC1CA	3.66	6.71	4.84	0.00	0.00			ļ			
	2-wire ISDN COCI (BRITE) - for a Local Loop	ļ	ļ	UDN 4	UC1CA	3.66	6.71	4.84	0.00	0.00	ļ				ļ	
	2-wire ISDN COCI (BRITE) - for connection to a channelized		l													
	DS1 Local Channel in the same SWC as collocation	ļ		U1TUB	UC1CA	3.66	6.71	4.84	0.00	0.00	 		ļ			
	DS1 COCI in combination	ļ		UNC1X	UC1D1	13.76	6.71	4.84	0.00	0.00			ļ		ļ	ļ
	DS1 COCI - for Stand Alone Local Channel	ļ	 	ULDD1	UC1D1	13.76	6.71	4.84	0.00	0.00					ļ	
	DS1 COCI - for Stand Alone Interoffice Channel	ļ		U1TD1	UC1D1	13.76	6.71	4.84	0.00	0.00			ļ		ļ	
	DS1 COCI - for Stand Alone Local Loop	 	-	USL.	UC1D1	13.76	6.71	4.84	0.00	0.00	ļ				ļ	
[DS1 COCI - for connection to a channelized DS1 Local Channel in the same SWC as collocation		1	U1TUA	UC1D1	13.76	6.71	4.84	0.00	0.00	ŀ		į			
	m the same SYV. as conduction			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X,	00101	13.76	0.71	4.04	0.00	0.00						
	MARIE LANG CUART AS IS CONTROL OF THE			XDDFX, XDD4X,	LINICCO]	0.00	0.00								
	Wholesale - UNE, Switch-As-Is Conversion Charge	<u> </u>	L	HFRST	UNCCC		8.98	8.98	<u> </u>		1		l		l	L

NBUNDL	ED NETWORK ELEMENTS - Florida												Attachment:	2 Exh A		
		T				<u> </u>					Svc Order	Svc Order		Incremental	Incremental	Incremen
											Submitted	Submitted		Charge -	Charge -	Charge
		ļ	l								1					
TEGORY	RATE ELEMENTS	Interi	Zone	BCS	LICOC		DATEC	· ·			Elec	Manually	Manual Svc	Manual Svc		
ALEGONI	RATE CLEWENTS	m	Zone	BC5	usoc	1	RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs
		1			1								Electronic-	Electronic-	Electronic-	Electroni
											l .		1st	Add'l	Disc 1st	Disc Add
		ļ														
						Rec	Nonrec	urring		g Disconnect				Rates(\$)		
						1100	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1				U1TVX, U1TDX.												
1	Unbundled Misc Rate Element, SNE SAI, Single Network			U1TD1, U1TD3.							ì					ļ
	Element - Switch As is Non-recurring Charge, per circuit (LSR)		l	U1TS1, UDF, UE3	URESL		8.98	8.98			į.	į				ł
	Unbundled Misc Rate Element, SNE SAI, Single Network			U1TVX, U1TDX,									1			·
	Element - Switch As Is Non-recurring Charge, incremental			U1TD1, U1TD3,												
	charge per circuit on a spreadsheet			U1TS1, UDF, UE3	URESP		8.98	8.98								
Acce	ess to DCS - Customer Reconfiguration (FlexServ)										-				· · · · · · · · · · · · · · · · · · ·	
	Customer Reconfiguration Establishment						1.63		1.63		 -					
	DS1 DCS Termination with DS0 Switching	-			 	27,39	32.89	23.58	16.96	12.77			 			
	DS1 DCS Termination with DS1 Switching	 	 		 	11.70	25.07	15.76	13.05	8.86	 			 		
	DS3 DCS Termination with DS1 Switching	1			 	146.81	32.89						ļ	ļ		
Node	(SynchroNet)	 	+	 	 	140.01	32.09	23.58	16.96	12.77	ļ	ļ	1	ļ	1	ļ
1,,000	Node per month			UNCDX	UNCNT	10.05					 					ļ
Card		 		DINCUX	ONCNI	16.35					ļ					ļ
Servi	ice Rearrangements			LIATING HISTORY	 						ļ		ļ	L		L
1				U1TVX, U1TDX,						1					ł	
			1	UEA, UDL, U1TUC,			,				1				1	ì
			1	U1TUD, U1TUB,												İ
				ULDVX, ULDDX,							+					ļ
	NRC - Change in Facility Assignment per circuit Service	1	1	UNCVX, UNCDX,						}		1				1
ĺ	Rearrangement	fr.	1	UNC1X	URETD		101.07	43.04	i	ł	1	}	1	ŀ	ļ	1
		ļ		UtTVX, UtTDX,							 			 		
				UEA, UDL, U1TUC,	1]					ì	
		1		U1TUD, U1TUB,												1
l l				ULDVX, ULDDX,								į				1
1	NRC - Change in Facility Assignment per circuit Project	ļ		UNCVX, UNCDX,												1
	Management (added to CFA per circuit if project managed)	1.			LIDETO		2.67	0.07								
		!		UNC1X	URETB		3.67	3.67								
	NRC - Order Coordination Specific Time - Dedicated Transport	1	<u> </u>	UNC1X, UNC3X	OCOSR		18.90	18.90					L			
	UNE Reconfiguration Change Charge per Circuit	1		UNC1X	URERC		35.00	35.00					Í	L		
	UNE Reconfiguration Change Charge per Circuit Project	1		1		ĺ					'		1			
	Managed	1		UNC1X	URERP		3,67	3.67								
MMINGLI	NG															
i i				UNCVX, UNCDX,												
				UNC1X, UNC3X,		-					1					
- 1				UNCSX, U1TD1,			1								1	
1				U1TD3, U1TS1,			1				1					
- 1		ł	l	UE3, UDLSX,	l	l	}			}	1		Į.		l .	ļ
- 1			ŀ	U1TVX, U1TDX,									1			
ł		}		U1TUB, ULDVX,		ì							ŀ	ţ		
				ULDD1, ULDD3,									1			
	Committee Authority of the	1		ULDS1										İ	1	
	Commingling Authorization			ULDS1	CMGAU	0.00	0.00	0.00	0.00	0.00	ļ					ļ
Com	mingled (UNE part of single bandwidth circuit)				<u> </u>						ļ					
	Commingled VG COCI	L	L	XDV2X, NTCVG	1D1VG	1.38	6.71	4.84	0.00	0.00				L	L	
	Commingled Digital COCI	L	L	XDV&X, NTCUD	1D1DD	2.10	6.71	4.84	0.00	0.00						
	Commingled ISDN COCI	Ĺ	Ĺ	XDD4X	UC1CA	3,66	6.71	4.84	0.00	0.00	1		1			1
	Commingled 2-wire VG Interoffice Channel			XDV2X	U1TV2	25.32	94.70	52.59	45.28	18.03						
	Commingled 4-wire VG Interoffice Channel	1		XDV6X	U1TV4	22.58	94.70	52.59	45.28	18.03			1			T
	Commingled 56kbps Interoffice Channel			XDD4X	U1TD5	18.44	94.70	52.59	45.28	18.03	1					
	Commingled 64kbps Interoffice Channel	ļ		XDD4X	U1TD6	18.44	94.70	52.59	45.28	18.03	 -		 	 		
		 	—	XDV2X, XDV6X,	1	10.74	31.70	32.33	70.20	10.00	 			 	 	
	Commingled VG/DS0 Interoffice Channel Mileage	1		XDD4X	1L5XX	0.0091					1			!		1
		 					107.50	^^	10.65	 	 		 		 	
	Commingled 2-wire Local Loop Zone 1		1-	XDV2X	UEAL2	12.24	127.59	60.54	48.00	6.31	ļ	ļ				
	Commingled 2-wire Local Loop Zone 2	 		XDV2X	UEAL2	17.40	127.59	60.54	48.00	6.31	<u> </u>		[<u> </u>		ļ
	Commingled 2-wire Local Loop Zone 3	1		XDV2X	UEAL2	30.87	127.59	60.54	48.00	6.31			l	L		
	Commingled 4-wire Local Loop Zone 1			XDV6X	UEAL4	18.89	127.59	60.54	48.00	6.31						
	Commingled 4-wire Local Loop Zone 2			XDV6X	UEAL4	26.84	127.59	60.54	48.00	6.31						
	Commingled 4-wire Local Loop Zone 3			XDV6X	UEAL4	47.62	127.59,	60.54	48.00	6.31	1		1			T
	Commingled 56kbps Local Loop Zone 1	1		XDD4X	UDL56	22.20	127.59	60.54	48.00	6.31	<u> </u>			 		† <i>-</i>
	Commingled 56kbps Local Loop Zone 2	 		XDD4X	UDL56	31.56	127.59	60.54	48.00	6.31	 			 	 	

INBUNDLE	D NETWORK ELEMENTS - Florida												Attachment:	2 Exh A		L
		T									Svc Order	Svc Order	Incremental	Incremental	Incremental	Increment
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi	1								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sy
ATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		""	1			į					ps. 20		Electronic-	Electronic-	Electronic-	Electronic
		1	1								l		1st	Add'i	Disc 1st	Disc Add'
															D130 131	DIOU Add
			ļ			Rec	Nonrec		Nonrecurring					Rates(\$)		
		_	-		-		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Commingled 64kbps Local Loop Zone 1	_		XDD4X	UDL64	22.20	127.59	60.54	48.00	6.31	1					
	Commingled 64kbps Local Loop Zone 2			XDD4X	UDL64	31.56	127.59	60.54	48.00	6.31						
	Commingled 64kbps Local Loop Zone 3			XDD4X	UDL64	55.99	127.59	60.54	48.00	6,31						
	Commingled ISDN Local Loop Zone 1	 		XDD4X	U1L2X	19.28	127,59	60.54	48.00	6.31						
	Commingled ISDN Local Loop Zone 2			XDD4X	U1L2X	27.40	127.59	60.54	48.00	6.31						
	Commingled ISDN Local Loop Zone 3		3	XDD4X	U1L2X	48,62	127.59	60.54	48.00	6.31						
	Commingled DS1 COCI		ļ	XDH1X, NTCD1	UC1D1	13.76	6.71	4.84	0.00	0.00						
	Commingled DS1 Interoffice Channel			XDH1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
	Commingled DS1 Interoffice Channel Mileage		L	XDH1X	1L5XX	0.1856										
	Commingled DS1/DS0 Channel System		ļ	XDH1X	MQ1	146.77	57.28	14,74	1.50	1.34						
	Commingled DS1 Local Loop Zone 1	<u> </u>		XDH1X	USLXX	70.74	217.75	121.62	51.44	14.45						
	Commingled DS1 Local Loop Zone 2			XDH1X	USLXX	100.54	217.75	121.62	51.44	14.45						
	Commingled DS1 Local Loop Zone 3	ļ	3	XDH1X	USLXX	178.39	217.75	121.62	51.44	14.45						
	Commingled DS3 Local Loop			HFQC6	UE3PX	386.88	244.42	154.73	67.10	26.27						
	Commingled DS3/STS-1 Local Loop Mileage	1	L	HFQC6, HFRST	1L5ND	10.92										
	Commingled STS-1 Local Loop			HFRST	UDLS1	426.60	244.42	154.73	67.10	26.27						
	Commingled DS3/DS1 Channel System		L	HFQC6	MO3	211.19	115.60	56.54	12.16	4.26						
	Commingled DS3 Interoffice Channel			HFQC6	U1TF3	1,071.00	320.00	138.20	38.60	18.81	1					
	Commingled DS3 Interoffice Channel Mileage		1	HFQC6	1L5XX	3.87										
	Commingled STS-1Interoffice Channel		I	HFRST	U1TFS	1,056.00	320.00	138.20	38.60	18.81						
	Commingled STS-1Interoffice Channel Mileage			HFRST	1L5XX	3.87	-			· · · · · · · · · · · · · · · · · · ·						
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber												<u> </u>			
1	Strands, Per Route Mile Or Fraction Thereof		1	HEQDL.	1L5DF	26.85										
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	1														
	Strands, Per Route Mile Or Fraction Thereof	1		HEQDL	UDF14		751.34	193.88					1			
	UNE to Commingled Conversion Tracking	1		XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	0.00	0.00						
	SPA to Commingled Conversion Tracking	1		XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	0.00	 					
P Query Se		1							0,00		· · · · · ·		· · · · · · · · · · · · · · · · · · ·			
	LNP Charge Per query	1	T		·	0.000852										
	LNP Service Establishment Manual	1	 	· · · · · · · · · · · · · · · · · · ·			13.83	13.83	12.71	12.71						
	LNP Service Provisioning with Point Code Establishment	1	1				655.50	334.88	297.03	218.40						
PBX LOCA									207100	2.0						
911 PE	BX LOCATE DATABASE CAPABILITY		1		1											
	Service Establishment per CLEC per End User Account	+	 	9PBDC	9PBEU		1,820.00				 	····				
	Changes to TN Range or Customer Profile	1	 	9PBDC	9PBTN		182.14				 					
	Per Telephone Number (Monthly)	 	 	9PBDC	9PBMM	0.07	.52.14				 					
	Change Company (Service Provider) ID	 		9PBDC	9PBPC		534.66					· · · · · · · · · · · · · · · · · · ·			····	
	PBX Locate Service Support per CLEC (Monthit)	+	 	9PBDC	9PBMR	178.80	304.00									
	Service Order Charge	+	 	9PBDC	9PBSC	110.00	11.90				 	L	 			
911 PF	BX LOCATE TRANSPORT COMPONENT	+	 	5, 550	91 550		11.90					L			ļ	
See At		+	+		1				 		<u> </u>					
JOE AI				slon order.	1						L					

UNBUNDLED	NETWORK ELEMENTS - Georgia												Attachment:	2 Exh A		
T											Svc Order	Svc Order	Incremental		Incremental	increment
ŀ											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
1		Interi									Elec	Manually	Manual Svc	Manual Svo	Manual Svc	Manual Sy
CATEGORY	RATE ELEMENTS	m	Zone	BCS	usoc		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
i		""										,	Electronic-	Electronic-	Electronic-	Electronic
												Į	1st	Add'l	Disc 1st	Disc Add
		L										L		L	L.,, .,,	L
		ļ				Rec	Nonre		Nonrecurring					Rates(\$)		SOMAN
		<u> </u>	ļ				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
The "Zon	ne" shown in the sections for stand-alone loops or loops as	part of	2 comi	plantion refere to Co	ographicalli	, Degrarand II	NE Zonna To	view Congres	nigally Decure	and I INE 7ee	Danismatic	L. Cont	ral Office raf	L Internet	Wohaltar	J
	vw.interconnection.bellsouth.com/become_a_clec/html/inter				ograpinicani	y Deaveraged O	NE Zones. 10	view Geograp	nically beaver	igeu ONE Zon	s Designani	ons by Cent	rai Office, res	er to internet	website.	
	UPPORT SYSTEMS (OSS) - "REGIONAL RATES"	l	1		r	T				r				γ	T	·
	CLEC should contact its contract negotiator if it prefers the	n "etate	L specif	fie" OSS obargos as	ardered by	bo State Comm	issians That	OCC shares a		and in this and		Ab - DallC -		N		CI EC
	ner the state specific Commission ordered rates for the servi															
	the 9 states.	ice or de	ing ci	larges, or occomay	elect the re	gioriai service (Jidening Charg	e, nowever, Ci	LEC Can not of	nam a mixiore	or the two	regardiess	I CLEC nas a	merconneci	ion contract t	stabilstied
				a the COMEO I	-4(! 41-:-	B/		2 1)-1- 11								
	2) Any element that can be ordered electronically will be bill															
	not be ordered electronically at present per the LOH, the list will be applied to a CLECs bill when it submits an LSR to B			e in this category rei	lects the ch	arge that would	i be billed to a	CLEC once ele	ectronic orderi	ng capabilities	come on-li	ne for that	element. Oth	erwise, the m	anuai orgerin	g cnarge,
	OSS - Electronic Service Order Charge, Per Local Service	ren sout	<u>''-</u>	r	ı	T				r		T		T		T
	Request (LSR) - UNE Only	!			SOMEC]	3.50	0.00	3.50	0.00		1	l			1
	DSS - Manual Service Order Charge, Per Local Service Request		 		CONICO	 	3.50	0.00	0.50	0.00		 	l		 	
	LSR) - UNE Only	l			SOMAN	1	11.73	0.00	6.13	0.00					1	1
	DATE ADVANCEMENT CHARGE	<u> </u>			00111111	<u> </u>		0.00	0.70	0.00	L	L		 		
	The Expedite charge will be maintained commensurate with	BellSou	th's FC	C No.1 Tariff, Section	n 5 as appli	cable.					T	I				<u> </u>
		<u> </u>	T		l			· · · · · · · · · · · · · · · · · · ·								
		1		UAL, UEANL, UCL,												
			1	UEF, UDC, UDF,									1		1	
	į			UEQ, UDL, UENTW,								l			1	
1				UDN, UEA, UHL,										1		
				ULC, USL, U1T12,								l			1	
				U1T48, U1TD1,												ļ
				U1TD3, U1TDX,											İ	
				U1TO3, U1TS1,												
			ļ	U1TVX, UC1BC, UC1BL, UC1CC,							i					
				UC1CL, UC1DC,									ŀ	•	1	
				UC1DL, UC1EC.												
			1	UC1EL, UC1FC.								1	1			
				UC1FL, UC1GC,												
				UC1GL, UC1HC,									l l			
				UC1HL, UDL12,							1					1
		Ì	[UDL48, UDLO3,		1				İ						
			Į.	UDLSX, UE3,												
			ļ	ULD12, ULD48,												
		ļ		ULDD1, ULDD3,	[1	1			
		1		ULDDX, ULDO3,		İ				ŀ			1			
			1	ULDS1, ULDVX,									1		1	
			1	UNC1X, UNC3X,									i			
				UNCDX, UNCNX,						-		1				
				UNCSK, UNCVX	ĺ											
		1		UNLDI, UNLD3, UXTD1, UXTD3.							ì					
				UXTS1, U1TUC,	l											
				U1TUD, U1TUB,									i		ļ	
[],	JNE Expedite Charge per Circuit or Line Assignable USOC, per			U1TUA,NTCVG,			}				1	1	1	1	1	
	Day			NTCUD, NTCD1	SDASP		200.00				1		1		1	
ORDER MODIFIC	CATION CHARGE		!		23.10.	1	255.00				 	 		 	1	<u> </u>
	Order Modification Charge (QMC)		 				26,21	0.00	0.00	0.00	· · · · · ·		1	T		
	Order Modification Additional Dispatch Charge (OMCAD)	1					150.00	0.00	0.00	0.00						
UNBUNDLED EX	CHANGE ACCESS LOOP															
	ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			UEANL	UEAL2	12.08	39.98	9.98	5.61	1.72						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEANL	UEAL2	17.43	39.98	9.98	5.61	1.72	<u> </u>			ļ	_	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3			UEANL	UEAL2	35.09	39.98	9.98	5.61	1.72	ļ			1	 	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL.	UEASL	12.08	39.98	9.98	5.61	1.72	<u> </u>	<u> </u>		ļ	ļ	-
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	1	1 2	UEANL	UEASL	17.43	39.98	9,98	5.61	1.72		1		1	1	1

Page 23 of 101

UNBUNDLE	ED NETWORK ELEMENTS - Georgia	,											Attachment:			
												Svc Order	Incremental			
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi	ĺ								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
CATEGORY	RATE ELEMENTS	1	Zone	BCS	USOC		RATES(\$)				per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m	ł								per con	po. 2011	Electronic-	Electronic-	Electronic-	Electronic
		ļ	1		l i						1		1st	Add'l	Disc 1st	Disc Add'l
		1									l				0130 131	DISC Add I
						Rec	Nonrecu		Nonrecurring					Rates(\$)		
						· ·	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	35.09	39.98	9.98	5.61	1.72						
	Tag Loop at End User Premise			UEANL	URETL		8.92	0.88			<u> </u>					ļ
	Loop Testing - Basic 1st Half Hour		ļ	UEANL	URET1		26,64	0.00			ļ					ļ
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		15.15	15.15			ļ					
	Manual Order Coordination for UVL-SL1s (per loop) Order Coordination for Specified Conversion Time for UVL-SL1	 		UEANL	UEAMC		18.90	18.90	5.61	1,72	ļ					
	(per LSR)			UEANL	OCOSL		57.73									
	Unbundled Non-Design Voice Loop, billing for BST providing		1		1		1				İ	i				ł
	make-up (Engineering Information - E.I.)	<u> </u>		UEANL	UEANM		7.29	7.29								
	CLEC to CLEC Conversion Charge Without Outside Dispatch						1									
	(UVL-SL1)	 	ļ	UEANL	UREWO		15.75	8.92	5.61	1.72	 					ļ
	Bulk Migration, per 2 Wire Voice Loop-SL1	 	<u> </u>	UEANL	UREPN		39.98	9.98	5.61	1.72			L		ļ	ļ
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1		ļ	UEANL	UREPM		18.90	18.90								ļ
2-WIF	RE UNBUNDLED COPPER LOOP - NON-DESIGNED										ļ					
	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	ļ	1	UEQ	UEQ2X	11.02	44.69	22.40			ļ					
	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	ļ		UEQ	UEQ2X	12.72	44.69	22.40								ļ
	2 Wire Unbundled Copper Loop Non-Designed-Zone 3	ļ	3	UEQ	UEQ2X	20.22	44.69	22.40			ļ					
	Tag Loop at End User Premise	ļ	ļ	UEQ	URETL		8.92	0.88								ļ
	Loop Testing - Basic 1st Half Hour	-		UEQ	URET1		26.64	0.00			ļ					ļ
	Loop Testing - Basic Additional Half Hour	·		UEQ	URETA		15.15	15.15				1				ļ
i	Manual Order Coordination 2 Wire Unbundled Copper Loop -	1	1					į	l		ł					
	Non-Designed (per loop)	<u> </u>	ļ	UEQ	USBMC		18.90	18.90								,
	Unbundled Copper Loop - Non-Design, billing for BST providing	1	1	1	i l			1	i					ì	1	
	make-up (Engineering Information - E.I.)	1		UEQ	UEQMU		7.29	7.29								<u> </u>
	CLEC to CLEC Conversion Charge Without Outside Dispatch			İ	i			-				ŀ			1	}
	(UCL-ND)		<u> </u>	UEQ	UREWO		14.25	7.42								ļ
	Bulk Migration, per 2 Wire UCL-ND	ļ	ļ	UEO	ÜREPN		44.69	22.40			ļ					<u> </u>
	Bulk Migration Order Coordination, per 2 Wire UCL-ND		ļ	UEQ	UREPM		18.90	18.90			ļ				<u> </u>	
	EXCHANGE ACCESS LOOP	ļ	ļ													
2-WIF	RE ANALOG VOICE GRADE LOOP		ļ								ļ	ļ				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or											i				i
	Ground Start Signaling - Zone 1	ļ	1 1	UEA	UEAL2	13.32	79.78	24.62	18.90	7.86	ļ	ļ				ļ
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		١.		1,,,,,,		~~ ~~				!	1				1
	Ground Start Signaling - Zone 2	 	2	UEA	UEAL2	18.66	79,78	24.62	18.90	7.86	-					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		_								1					1
	Ground Start Signaling - Zone 3		3	UEA	UEAL2	36.33	79.78	24.62	18.90	7.86	ļ	ļ				ļ
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1									1	1	ł		
L	Battery Signaling - Zone 1	ļ	1	UEA	UEAR2	13.32	79.78	24.62	18.90	7.86						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse				lucano I	40.00				7.00			1	•		
	Battery Signaling - Zone 2	 	2	UEA	UEAR2	18.66	79.78	24.62	18.90	7.86	ļ					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1			LUE ADO	20.20	70.70	04.60	10.00	7.00	1	1		1		
	Battery Signaling - Zone 3	ļ	3	UEA	UEAR2	36.33	79.78	24.62	18.90	7.86	 	ļ				
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			UEA \$	upco		F 60									
	DS0)	₩	 	UEA §	URESL		5.69	5.69		·	ļ	ļ			<u> </u>	
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			lues.	URESP		5.00		1							1
 	DS0)	 		UEA :			5.69	5.69			 	ļ	 			-
ļ	CLEC to CLEC Conversion Charge without outside dispatch	 		UEA	UREWO		87.72 11.19	36.36			 			ļ	 	
	Loop Tagging - Service Level 2 (SL2) Bulk Migration, per 2 Wire Voice Loop-SL2			UEA	UREPN		79.78	1.10 24.62				 		 	 	
	Bulk Migration, per 2 Wire Voice Loop-SL2 Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	+	+	UEA	UREPM		0.00	0.00				 	 	 	 	+
1 11/12	RE ANALOG VOICE GRADE LOOP	+	┼	JOEA	Uncrivi		0.00	0.00			 		 		 	
4-1/11		+	1	UEA	UEAL4	21.04	92.92	28.14	19.50	8.12	+	 	 	 		+
	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 2	-		UEA	UEAL4	24.49	92.92	28.14	19.50	8.12		 		 		
		 		UEA	UEAL4	33.40	92.92	28.14	19.50	8,12	ļ	 	 			
ļ 	4-Wire Analog Voice Grade Loop - Zone 3	+	13	UEA	UEAL4	33.40	92.92	40.14	19.50	0.12	 	 			 	
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1		UEA	URESL	Ì	5.69	5.69	1		1		1			
 	DS0)	+	+	UEA	UHESL		5.09	5.09			+	 			 	
1	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		1	UEA	URESP		5.69	5.69					1	}		
1	DS0) CLEC to CLEC Conversion Charge without outside dispatch	4	+	UEA	UREWO		87.72	36.36			ļ				 	

Version 2Q06 Standard ICA 06/13/06 Page 24 of 101

UNBUNDLE	D NETWORK ELEMENTS - Georgia		·								· - · · · ·		Attachment:			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)			Svc Order Submitted Elec per LSR	Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonreci	urring	Nonrecurring	Disconnect		L	OSS	Rates(\$)	L	1
						нес	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
2-WIRE	EISDN DIGITAL GRADE LOOP 2-Wire ISDN Digital Grade Loop - Zone 1		-	LIDA		01.00	100.00									
	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 2	ļ		UDN	U1L2X U1L2X	21.89 25.27	180.06 180.06	35.25	18.23	6.97				,		
	2-Wire ISDN Digital Grade Loop - Zone 3			UDN	U1L2X	40.17	180.06	35.25 35.25	18.23 18.23	6.97 6.97	-					
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO	40.17	120.98	33.04	18.23	6.97						
2-WIRI	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIBLE	LOOF				120,00			•						
	2 Wire Unbundled ADSL Loop including manual service inquiry		1							·						
	& facility reservation - Zone 1		1	UAL	UAL2X	11.23	44.69	31 55	0.00	0.00						l
	2 Wire Unbundled ADSL Loop including manual service inquiry															
	& facility reservation - Zone 2		2	UAL	UAL2X	12.97	44.69	31.55	0.00	0.00						
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	00.00	44.69	S. 55							1	
 	2 Wire Unbundled ADSL Loop without manual service inquiry &		3	UAL	UALZX	20.62	44.69	31.55	0.00	0.00		ļ				
	facility reservaton - Zone 1		1	UAL	UAL2W	11.23	44.69	31.55	0.00	0.00					1	
	2 Wire Unbundled ADSL Loop without manual service inquiry &	···			5	11.23	74.00	31.33	0.00	0.00					 	
	facility reservaton - Zone 2		2	UAL	UAL2W	12.97	44.69	31.55	0.00	0.00					1	
	2 Wire Unbundled ADSL Loop without manual service inquiry &															
	facility reservaton - Zone 3		3	UAL	UAL2W	20.62	44.69	31.55	0.00	0.00					1	
	CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		44.69	29.29								
2-WIRI	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
	2 Wire Unbundled HDSL Loop including manual service inquiry		1	1	1						1				1	
	& facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service inquiry		1	UHL	UHL2X	7.88	44.69	31.55	0.00	0.00					ļ	
	& facility reservation - Zone 2		2	UHL	UHL2X	9.09	44.69	31.55	0.00	0.00	l					}
 	2 Wire Unbundled HDSL Loop including manual service inquiry		 	Unc	Uniczx	9.09	44.09	31.55	0.00	0.00		 				
	& facility reservation - Zone 3		3	UHL	UHL2X	14.48	44.69	31.55	0.00	0.00	}					1
	2 Wire Unbundled HDSL Loop without manual service inquiry			5.1 <u>c</u>	- United		11.00		0.00	0.00						
i l	and facility reservation - Zone 1	Ì	1	UHL	UHL2W	7.88	44.69	31.55	0.00	0.00						
	2 Wire Unbundled HDSL Loop without manual service inquiry		1													
	and facility reservation - Zone 2		2	UHL	UHL2W	9.09	44.69	31.55	0.00	0.00					l	
	2 Wire Unbundled HDSL Loop without manual service inquiry		1													
	and facility reservation - Zone 3		3	UHL	UHL2W	14.48	44.69	31.55	0.00	0.00						
4 344/54	CLEC to CLEC Conversion Charge without outside dispatch	<u></u>	1005	UHL	UREWO		44.69	31.55								
4-WIHI	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA 4 Wire Unbundled HDSL Loop including manual service inquiry	HBLE	LUOP		 						-					ļ
[and facility reservation - Zone 1		1	UHL	UHL4X	10.39	44.69	31.55	0.00	0.00						
	4-Wire Unbundled HDSL Loop including manual service inquiry			0.12	J. IZ-VX	10.00		01.55	0.00	- 0.00						
	and facility reservation - Zone 2		2	UHL	UHL4X	12.00	44.69	31.55	0.00	0.00	1					
	4-Wire Unbundled HDSL Loop including manual service inquiry		<u> </u>													
	and facility reservation - Zone 3	L	3	UHL	UHL4X	19.07	44.69	31.55	0.00	0.00	L		1			
	4-Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 1		1	UHL	UHL4W	10.39	44.69	31.55	0.00	0.00						
	4-Wire Unbundled HDSL Loop without manual service inquiry				1											
ļ	and facility reservation - Zone 2		2	UHL.	UHL4W	12.00	44.69	31.55	0.00	0.00						
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL ·	UHL4W	19.07	44.69	31.55	0.00	0.00				i		
 	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO	19.07	44.69	31.55	0.00	0.00					 	
4-WIRI	E DS1 DIGITAL LOOP	 		OI IL	OT ILL WYO		44.03	31,33			 		<u> </u>			
	4-Wire DS1 Digital Loop - Zone 1	-	1	USL	USLXX	49.41	211.72	72.42	38.20	7.19	 			-	İ	
	4-Wire DS1 Digital Loop - Zone 2			USL	USLXX	52.55	211.72	72.42	38.20	7.19						
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	68.40	211,72	72.42	38.20	7.19						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		1													
	DS1)		ļ	USL	URESL		5.69	5.69							ļ	
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			Lucy	UDECD		F. 6.2	5.69	ŀ		1					
	DS1) CLEC to CLEC Conversion Charge without outside dispatch			USL	URESP		5. 6 9	5.69 42.97				ļ		ļ	 	
4 900	E 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP		 	USL	UNEWU		100.91	42.97			 		 	 	 	
4-VV [H]	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	UDL	UDL2X	25.81	196.47	36.96	18.80	7.19	 			<u> </u>		
1 1	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	 		UDL	UDL2X	31.54	196,47	36.96	18.80	7,19						

JNBUNDLE	D NETWORK ELEMENTS - Georgia										_		Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(\$)					Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incrementa Charge - Manual Sv Order vs. Electronic
													1st	Add'l	Disc 1st	Disc Add'l
						Rec	Nonrecu		Nonrecurring			L		Rates(\$)	L	1
			<u> </u>				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	 		UDL	UDL2X UDL4X	42.38 25.81	196.47 196.47	36.96 36.96	18.80	7.19 7.19						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	 		UDL	UDL4X	31.54	196.47	36.96	18.80	7.19		ļ	 			
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			UDL	UDL4X	42,38	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	1		UDL	UDL9X	25.81	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			UDL	UDL9X	31.54	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			UDL	UDL9X	42.38	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 4 Wire Unbundled Digital 19.2 Kbps - Zone 2			UDL	UDL19	25.81	196.47 196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	 		UDL	UDL19	31.54 42.38	196.47	36.96 36.96	18.80	7.19 7.19						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	 		UDL	UDL56	25.81	196.47	36.96	18.80	7.19		 		 		
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			UDL	UDL56	31.54	196.47	36.96	18.80	7.19	 			 		
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	42.38	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			UDL	UDL64	25.81	196.47	36.96	18,80	7.19						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	 		UDL	UDL64	31.54	196.47	36,96	18.80	7.19					ļ	
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		3	UDL	UDL64	42.38	196.47	36.96	18.80	7.19					ļ	
	DS0)			UDL	URESL		5.69	5,69								
1	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	i		UDL	URESP)	5.69	5,69			}]		1		
	CLEC to CLEC Conversion Charge without outside dispatch	 	 	UDL	UREWO		101.95	49.66								
2-WIR	E Unbundled COPPER LOOP	 	 		U.L.V.O		101.00	45.00					·	· · · · · · · · · · · · · · · · · · ·		
	2-Wire Unbundled Copper Loop-Designed including manual															
	service inquiry & facility reservation - Zone 1		1-	UCL	UCLPB	12.02	44.69	31.55	0.00	0.00						
	2-Wire Unbundled Copper Loop-Designed including manual	İ		UCL									ļ			
	service inquiry & facility reservation - Zone 2 2 Wire Unbundled Copper Loop-Designed including manual		2	UCL	UCLPB	13.88	44.69	31.55	0.00	0.00	ļ			ļ		ļ
	service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	22.07	44.69	31.55	0.00	0.00						
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	12.02	44.69	31.55	0.00	0.00						
	Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	13.88	44.69	31.55	0.00	0.00						
	2-Wire Unbundled Copper Loop-Designed without manual															
	service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	22.07	44.69	31.55	0.00	0.00						ļ
	Order Coordination for Unbundled Copper Loops (per loop) CLEC to CLEC conversion Charge without outside dispatch	}	 -	UCL	UCLMC	l	18.90 44.69	18.90 31.55			ļ		}	 		
4-WIR	E COPPER LOOP		\vdash	UCL	UNEWO		44.09	31.55				ļ		-		
7.0	4-Wire Copper Loop-Designed including manual service inquiry	·	1													
	and facility reservation - Zone 1		1_1_	UCL	UCL4S	16.65	44.69	31.55	0.00	0.00				ļ	ļ	
	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	19.22	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed including manual service inquiry			UCL	11101.40	00.55	44.60	24.55	0.50	0.00			1	[
	and facility reservation - Zone 3	-	3	UCL	UCL4S	30.55	44.69	31.55	0.00	0.00		ļ				
	Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	16.65	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2		2	UCL '	UCL4W	19.22	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed without manual service inquiry]														
	and facility reservation - Zone 3	ļ	3	UCL	UCL4W	30.55	44.69	31.55	0.00	0.00		ļ				
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC	 	18.90 44.69	18.90 31.55			 	 	ļ	 		
	CLEC to CLEC conversion Charge without outside dispatch		+	UEA, UDN, UAL,	UNEWO	 	44.09	31,55				 	 			
	Order Coordination for Specified Conversion Time (per LSR)		<u> </u>	UHL, UDL, USL	ocosl		57.73									
Hearra	angements [EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-	 	+		+	 				 		 		 	 	
	SL2]		UEA	UREEL		79.85	24.65								
	EEL to UNIT / Determination and Allies Claburation Vision Com-			UEA	UREEL		79.85	24.65			1					
- 1	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop EEL to UNE-L Retermination, per 2 Wire ISDN Loop	J		UDN	UREEL	 	120.98	33.02				 	ļ	 	 	

UNBUNDL	LED	NETWORK ELEMENTS - Georgia												Attachment:	2 Exh A		
CATEGORY		RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(\$;)		······································		Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
							Rec	Nonrec		Nonrecurring	Disconnect			oss	Rates(\$)		
ļ				ļ			nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
i		EL to UNE-L Retermination, per 4 Wire Unmbundled Digital .oop			UDL	UREEL		101.95	40.55								1
 		EL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	 	 	USL	UREEL	-	100.91	49.66 42.97								<u> </u>
UNE LOOP	COM	MINGLING				19		100.01	4257			 					
2-W		ANALOG VOICE GRADE LOOP - COMMINGLING										 					
	G	-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	NTCVG	UEAL2	13.32	79.78	24.62	18.90	7.86						
	G	-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	NTCVG	UEAL2	18.66	79.78	24.62	18.90	7.86						
	2	-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	[
	G	Ground Start Signaling - Zone 3 -Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	ļ	3	NTCVG	UEAL2	36.33	79.78	24.62	18.90	7.86	ļ					
	В	Battery Signaling - Zone 1 -Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	<u> </u>	1	NTCVG	UEAR2	13.32	79.78	24.62	18.90	7.86						
	В	Battery Signaling - Zone 2	ļ	2	NTCVG	UEAR2	18.66	79.78	24.62	18.90	7.86						
	В	-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse attery Signaling - Zone 3		3	NTCVG	UEAR2	36.33	79.78	24.62	18.90	7.86						
L	D	witch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			NTCVG	URESL		5.69	5.69								
,		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per OSO)			NTCVG	URESP		5.69	5.69								
		CLEC to CLEC Conversion Charge without outside dispatch			NTCVG	UREWO		87.72	36,36								
	ŢĹ,	oop Tagging - Service Level 2 (SL2)			NTCVG	URETL		11.19	1.10								
4-W		ANALOG VOICE GRADE LOOP															
		-Wire Analog Voice Grade Loop - Zone 1 -Wire Analog Voice Grade Loop - Zone 2		2	NTCVG NTCVG	UEAL4 UEAL4	21.04	92.92	28.14	19.50	8.12						
	4	-Wire Analog Voice Grade Loop - Zone 3	 	3	NTCVG	UEAL4	24.49 33.40	92.92 92.92	28.14 28.14	19.50 19.50	8.12 8.12						
	S	witch-As-Is Conversion rate per UNE Loop, Single LSR, (per		† <u>-</u> -		02,72	00.70	3E.32	20.17	13.50	0.12						
		OSO) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			NTCVG	URESL		5.69	5.69								
	D	DS0)		L	NTCVG	URESP		5.69	5.69								
4 107		CLEC to CLEC Conversion Charge without outside dispatch DS1 DIGITAL LOOP - COMMINGLING			NTCVG	UREWO		87,72	36.36								
4-44		-Wire DS1 Digital Loop - Zone 1		1-1-	NTCD1	UŚLXX	49.41	211.72	72.42	38.20	7.10						ļ
		-Wire DS1 Digital Loop - Zone 2	ļ	2	NTCD1	USLXX	52.55	211.72	72.42	38.20	7.19 7.19						
		-Wire DS1 Digital Loop - Zone 3		3	NTCD1	USLXX	68.40	211.72	72.42	38.20	7,19						
		witch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)			NTOD4												
	s	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		-	NTCD1	URESL		5.69	5.69								
		OS1)	ļ	ļ	NTCD1	URESP		5.69	5.69								
4.380		CLEC to CLEC Conversion Charge without outside dispatch 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLIN	Ļ	ļ	NTCD1	UREWO		100.91	42.97								
4-141		Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	<u> </u>	1	NTCUD	UDL2X	25.81	196.47	36.96	18.80	7.19						
		Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2	NTCUD	UDL2X	31.54	196.47	36.96	18.80	7.19						
	4	Wire Unbundled Digital Loop 2.4 Kbps - Zone 3		3	NTCUD	UDL2X	42,38	196.47	36.96	18.80	7.19						
		Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		1	NTCUD	UDL4X	25.81	196,47	36.96	18.80	7.19						
		Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	ļ		NTCUD	UDL4X UDL4X	31,54	196.47	36.96	18.80	7.19	ļ					
		Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	NTCUD NTCUD	UDL4X UDL9X	42.38 25.81	196.47 196.47	36.96 36.96	18.80 18.80	7.19 7.19	 					
		Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	NTCUD	UDL9X	31.54	196.47	36.96	18.80	7.19						
		Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			NTCUD	UDL9X	42.38	196.47	36.96	18.80	7.19						
		Wire Unbundled Digital 19.2 Kbps - Zone 1	<u> </u>		NTCUD	UDL19	25.81	196.47	36.96	18.80	7.19						
		Wire Unbundled Digital 19.2 Kbps - Zone 2 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	NTCUD NTCUD	UDL19 UDL19	31.54 42.38	196.47 196.47	36.96 36.96	18.80 18.80	7.19 7.19	ļ					
		Wire Unbundled Digital Loop 56 Kbps - Zone 1	 	1	NTCUD	UDL56	25.81	196.47	36.96	18.80	7.19						·
		Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	NTCUD	UDL56	31.54	196.47	36,96	18.80	7.19						i
	4	Wire Unbundled Digital Loop 56 Kbps - Zone 3			NTCUD	UDL56	42.38	196.47	36.96	18.80	7.19						
		Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	NTCUD	UDL64	25.81	196.47	36.96	18.80	7.19						
	4	Wire Unbundled Digital Loop 64 Kbps - Zone 2	L	2	NTCUD	UDL64	31.54	196.47	36.96	18.80	7.19	<u> </u>				J	

Version 2Q06 Standard ICA 06/13/06 Page 27 of 101

ONBONDE	D NETWORK ELEMENTS - Georgia												Attachment:	2 Exh A		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$					Svc Order Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add'
						Rec	Nonrec			g Disconnect				Rates(\$)		
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	 	-	NTCUD	UDL64	42.38	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		1 -	NICOD	UDL64	42.38	196.47	36.96	18.80	7.19						
1	DS0)		ĺ	NTCUD	URESL		5.69	5.69		ļ	1					
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		 		- CITEGE		3.09	5.09	· · · · · · · · · · · · · · · · · · ·		 					
	DS0)		l	NTCUD	URESP		5.69	5.69		[1					
	CLEC to CLEC Conversion Charge without outside dispatc h			NTCUD	UREWO		101.95	49.66			 					
			1	NTCVG, NTCUD,							 					l
	Order Coordination for Specified Conversion Time (per LSR)			NTCD1	OCOSL		57.73				ŀ					ļ
End-to-End To																
LOOP MODIFI	CATION		ļ	1141 1111 (101	ļ											
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEO, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop					1	į.									
 -	less than or equal to TeX II, per Orbungled Loop			UHL, UCL, UEA UAL, UHL, UCL,	ULM4L		0.00	0.00			<u> </u>					<u> </u>
SUB-LOOPS	Unbundled Loop Modification Removal of Bridged Tap Removal, per Unbundled Loop			UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		17.91								-	
	oop Distribution			 	-											
- 1000	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-				 											
	Up State Sta			UEANL, UEF	USBSA		255,51									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			UEANL, UEF	USBSB		7.29									
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up			UEANL	USBSC		174.92			·						
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up			UEANL	USBSD		51.56									
	Unbundled Sub-Loops, Riser Cable, 2-Wire per Loop, Working and Spare Loop Activation			UEANL	USBRC	3.71	28.43	3.85	2.20	0.01						
	Unbundled Sub-Loops, Riser Cable, 4-Wire per Loop, Working															·
	and Spare Loop Activation Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop			UEANL	USBRD	7.90	31.04	4.79	2.27	0.01						
	Zone 1		1	UEANL	USBN2	7.45	28.43	3.85	2.20	0.01						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2											
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -			DEANL	USBN2	11.18	28.43	3.85	2.20	0.01						
	Zone 3		3	UEANL	USBN2	21.46	28.43	3.85	2.20	0.01						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	6.91	31.04	4.79	2.27	0.01						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	10.98										
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -			I O L WAL	USD144	10.98	31.04	4.79	2.27	0.01						
	Zone 3		3	UEANL	USBN4	20.32	31.04	4.79	2.27	0.01						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.90	18,90								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	3.71	28.43	3.85	2.20	0.01						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.90	18.90								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			UEANL	USBR4	7.90	31.04	4,79	2.27	0.01	 					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.90	18.90								
	Loop Testing - Basic 1st Half Hour		l	UEANL	URET1		26.64	0.00			 					
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		15.15	15.15								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X	6.88	28.43	3.85	2.20	0.01						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	8.32	28.43	3.85	2.20	0.01						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	10.26	28.43	3.85	2.20	0.01						

ONBONDLED NET	WORK ELEMENTS - Georgia												Attachment:	2 Exh A		
· · · · · · · · · · · · · · · · · · ·		l								······································	Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremen
					1 1						Submitted	1	Charge -	Charge -	Charge -	Charge
											l .			_		
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc		DATEC	* \			Elec	Manually	Manual Svc	Manual Svc		
ATEGORI	RATE ELEWENTS	m	Zone	BC2	USOC		RATES	5)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs
			ŀ		1 1							1	Electronic-	Electronic-	Electronic-	Electronic
		l			1								1st	Add'l	Disc 1st	Disc Add
			<u> </u>		<u> </u>										1.00	
			L		Į.	Rec	Nonre	curring	Nonrecurring	Disconnect			OSS	Rates(\$)		
						nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			1													
	Coordination for Unbundled Sub-Loops, per sub-loop pair		ĺ	UEF	USBMC		18.90	18.90		ł						1
	Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	7.55	31.04	4.79	2,27	0.01	1					
4 Wire	Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	7.12	31.04	4.79	2.27	0.01	 	 				
4 Wire	Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	10.26	31.04	4.79	2.27	0.01	ļ					
					1000	10.20	01.04	4.73	2.21	0.01						
Order	Coordination for Unbundled Sub-Loops, per sub-loop pair	İ		UEF	USBMC		18.90	18.90						Ì		1
	agging Service Level 1, Unbundled Copper Loop, Non-	····		021	CODIVIO		10.50	10.90			ļ					
	ned and Distribution Subloops	İ	į	UEF, UEANL	LIDET		0.00				1					1
	Festing - Basic 1st Half Hour		ļ		URETL		8.92	0.88								l
		ļ	 	UEF	URET1		26.64	0.00								
	esting - Basic Additional Half Hour	<u> </u>		UEF	URETA		15.15	15.15								
	ub-Loop Modification	ļ														
	dled Sub-Loop Modification - 2-W Copper Dist Load	1	l		T											
	quip Removal per 2-W PR			UEF	ULM2X		0.00	0.00				1				1
	idled Sub-loop Modification - 4-W Copper Dist Load											1				
	quip Removal per 4-W PR	l		UEF	ULM4X	1	0.00	0.00			!					
Unbun	idled Loop Modification, Removal of bridge Tap, per		l								····	ļ				
unbun	dled loop	l	Į.	UEF	ULMBT	1	0.00	0.00				l		ì		1
	etwork Terminating Wire (UNTW)	l	 		100,000		0.00	0.00							· · · · · · · · · · · · · · · · · · ·	
	idled Network Terminating Wire (UNTW) per Pair		 	UENTW	UENPP	0.5325	25,10	10.07			 					
	face Device (NID)			OLIVIVA	DEINFF	0.5525	25,10	12.27								
				1157177147	110.00.40											
	rk Interface Device (NID) - 1-2 lines		ļ	UENTW	UND12		32.82	20.67								1
	rk Interface Device (NID) - 1-6 lines		ļ	UENTW	UND16		55.97	43.82		· ·						
	rk Interface Device Cross Connect - 2 W		.	UENTW	UNDC2		2.45	2.45				I				
	rk Interface Device Cross Connect - 4W			UENTW	UNDC4		2.45	2.45								
NE OTHER, PROVIS	IONING ONLY - NO RATE															
				UAL, UCL, UDC.	1						· · · · · · · · · · · · · · · · · · ·					
			}	UDL, UDN, UEA,		1										
				UHL, UEANL, UEF,		1		1				ļ				ĺ
			ŀ	UEQ, UENTW,		l		1]				1
				NTCVG, NTCUD,		1		i 1			l	ŀ			ĺ	1
Linbun	dled Contact Name, Provisioning Only - no rate	ł		NTCD1, USL	UNECN	0.00	0.00	i 1			l					1
	Idled DS1 Loop - Superframe Format Option - no rate				CCOSF	0.00	0.00									
			ļ	USL, NTCD1	CCUSF		0.00									l
	dled DS1 Loop - Expanded Superframe Format option -				1	1		ŀ								1
no rate		L	ļ.,	USL, NTCD1	CCOEF		0.00				l			-		1
	Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
UNTW	Circuit Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
OOP MAKE-UP											T	I				-
Loop N	Makeup - Preordering Without Reservation, per working or															
	facility queried (Manual).			UMK	UMKLW	- 1	15.18	15.18				l				1
	Makeup - Preordering With Reservation, per spare facility	l			1			1								
	d (Manual).			UMK "	UMKLP		19.83	19.83				ŀ				1
				OIVIN	OWINE		19.03	19.03								
	MakeupWith or Without Reservation, per working or			UMK \$	1, 1, 1, 1, 1											1
	facility queried (Mechanized)		ļ	UIVIK 1	UMKMQ		0.823	0.823				ļ				
NE SPLITTING					ļ						ļ.,	ļ				
	RDERING-CENTRAL OFFICE BASED	ļ	L		1											
	plitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61					L					1
	plitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.0197	34.43	22.35	10.38	7.34	T					
Line S	plitting - per line activation BST owned - virtual			UEPSR UEPSB	URÉBV	0.0188	34.43	22.35	10.38	7.34		1				
	RDERING - REMOTE SITE LINE SPLITTING															
	e Site Shared Loop Line Activation for End Users - CLEC	 	 								 	 		 	***************************************	
	d Splitter	1	1	UEPSR UEPSB	URERS	0.61	57.13	23.12	7,11	7.11	1	1		1		1
		 		OLI SILVEFOR	OUFUS	0.01	57.13	23.12	7,11	/.13		1		 		
	te Site Shared Loop - Subsequent Activity - CLEC Owned	l	l	LIEDOD LIEDOD	Lunen.						l					ı
Splitter		ļ	ļ	UEPSR UEPSB	URERA		54.10	21.46			L					ļ
	EXCHANGE ACCESS LOOP	L	ļ		1									<u></u>		
	OG VOICE GRADE LOOP	<u> </u>				T										
Remot	le Site 2 Wire Analog Voice Grade Loop -Service Level 1-		ļ — ——								[
	plitting - CLEC Owned Splitter - Zone 1	ı	1	UEPSR UEPSB	UEARS	6.52	28.46	3.85	2.20	0.01	l	1		l		1

UNBUNDLE	D NETWORK ELEMENTS - Georgia												Attachment:	2 Exh A		
· · · · · · · · · · · · · · · · · · ·	<u> </u>	T	T		T	· · · · · · · · · · · · · · · · · · ·					Svc Order	Svc Order			Incremental	Incrementa
			ł	İ	1	ļ					Submitted		Charge -	Charge -	Charge -	Charge -
		1	Ì			1					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC	[RATES(S	6)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m	1			Ì		,			perLSh	perLSR				l .
1		Ì	ì	1	1	1					1		Electronic-	Electronic-	Electronic-	Electronic
				1							1		1st	Add'l	Disc 1st	Disc Add'l
							Nonre	urring	Nonrecurring	Disconnect	 		OSS	Rates(\$)	L	
					1	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-															
	Line Splitting - CLEC Owned Splitter - Zone 2	l	2	UEPSR UEPSB	UEARS	10.18	28.46	3.85	2.20	0.01		İ				1
	Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1-															
	Line Splitting - CLEC Owned Splitter - Zone 3	l	3	UEPSR UEPSB	UEARS	19.51	28.46	3.85	2.20	0.01	1					1
UNE Lo	op Rates for Line Splitting (In Ga. PSC ordered the line spli	tting lo	op USC	OCs match the lower	port-loop c	ombo rates UE	PLX)				ļ					
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	1	1	UEPSR UEPSB	UEALS	10.98	10.04	7.35	1.37	1,28					=	
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1	1	1	UEPSR UEPSB	UEABS	10.98	10.04	7.35	1.37	1.28						
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	1	2	UEPSR UEPSB	UEALS	16.30	10.04	7.35	1.37	1.28						·
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2	1	2	UEPSR UEPSB	UEABS	16.30	10.04	7.35	1.37	1.28						
	2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3	1	3 .	UEPSR UEPSB	UEALS	34.73	10.04	7.35	1.37	1.28						
	2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3	1	3	UEPSR UEPSB	UEABS	34.73	10.04	7.35	1.37	1.28						·
PHYSIC	CAL COLLOCATION										 					
	Physical Collocation-2 Wire Cross Connects (Loop) for Line				1											
	Splitting			UEPSR UEPSB	PEILS	0.0202	0.00	0,00			t					(
VIRTUA	AL COLLOCATION										·					
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line		T													
	Splitting			UEPSR UEPSB	VE1LS	0.0192	0.00	0.00	0.00	0.00						į.
LINE SI	HARING				1				0.00	0.00						
SPLITT	ERS-CENTRAL OFFICE BASED															
	Line Sharing Splitter, per System 96 Line Capacity	T	1	ULS	ULSDA	131.00	0.00	0.00	0.00	0.00	 					
	Line Sharing Splitter, per System 24 Line Capacity		1	ULS	ULSDB	32.00	0.00	0.00	0.00	0.00	 					
	Line Sharing Splitter, Per System, 8 Line Capacity			ULS	ULSD8	11.00	0.00	0.00	0.00	0.00	 					
	Line Sharing-DLEC Owned Splitter in CO-CFA activaton-						0.00	0.00	0.00	0.00	 -					
	deactivation (per LSOD)		١.	luLS	ULSDG		72.34	0.00	68.76	0.00						l .
INE SHARING			† <u>-</u>		10000		72.04	0.00	00.70	0.00	 			·····		
	SER ORDERING-CENTRAL OFFICE BASED LINE SHARING			 	 											
	Line Sharing - per Line Activation (BST Owned splitter)	 		ULS	ULSDC	0.61	10.51	7.70	7.00	4.20	 					·
	Line Sharing - per Line Activation (BST Owned splitter)	 		ULS	ULSDT	0.61	10.51	7.70	7.00	4.20						
	Line Sharing - per Subsequent Activity per Line		 	OLO	OLSDI	0.01	10.51	7.70	7.00	4.20	 					
	Rearrangement(BST Owned Splitter			ULS	ULSOS		36.23	13.23	16.94	1.69	1					i
	Line Sharing - per Subsequent Activity per Line			020	0000		30.23	13.23	10.34	1,69						
	Rearrangement(BST Owned Splitter			ULS	ULSCS	l i	36.23	13.23	16.94	1.69	Į.					(
	Line Sharing - per Line Activation (DLEC owned Splitter)	 	 	ULS	ULSCC		29.88	16.28	12.08	7.34	 					·
	Line Sharing - per Line Activation (DLEC owned Splitter)		 	ULS	ULSCT		29.88	16.28	12.08							
	E SITE HIGH FREQUENCY SPECTRUM			OLO	OLSCI		29.80	10.20	12.08	7.34	ļ					
	ERS-REMOTE SITE				+											
	Remote Site Line Share BellSouth Owned Splitter, 24 Port			ULS	ULSRB	31.64	00.05		6474							
	Remote Site Line Share Line Activationfor End User Served at	 -		ULO	IOFOUR	31.64	90.65		64.74	ļ						
	RS, BST Splitter			ULS	LILCOX		40				Į.					f .
	Remote Site Line Share Cable Pair Activation CLEC Owned at			ULO	ULSRT		43.54	17.28	6.82	3.82						
	Hemote Site Line Share Cable Pair Activation CLEC Owned at HS and Deactivation	l	Į	ULS	LU CTC	ļ l	I			1						l .
	PEDICATED TRANSPORT			ULS	ULSTG		75.02		47,17	<u> </u>	<u> </u>					
	DEFICE CHANNEL - DEDICATED TRANSPORT			—	 											
				1470	11.500	0.00==						-				ļ
	Interoffice Channel - 2-Wire Voice Grade - per mile		ļ	U1TVX	1L5XX	0.0059										-
	Interoffice Channel - 2-Wire Voice Grade - Facility Termination			U1TVX	U1TV2	13.15	48.41	19.46	16.56	4.99				<u> </u>		
	Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile		ļ	U1TVX	1L5XX	0.0059					L					
				L	1											1
	Interoffice Channel - 2-Wire VG Rev Bat Facility Termination	L	<u> </u>	U1TVX	U1TR2	13.15	48.41	19.46	16,56	4.99						
	Interoffice Channel - 4-Wire Voice Grade - per mile		ļ	U1TVX	1L5XX	0.0059										
						{										1
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination		ļ	U1TVX	U1TV4	11.01	48.41	19.46	16,56	4.99						L
	Interoffice Channel - 56 kbps - per mile			U1TDX	1L5XX	0.0059										
	Interoffice Channel - 56 kbps - Facility Termination			U1TDX	U1TD5	8.00	48.41	19.46	16.56	4.99	I					i
	Interoffice Channel - 64 kbps - per mile			U1TDX	1L5XX	0.0059										i
	Interoffice Channel - 64 kbps - Facility Termination			U1TDX	U1TD6	8.00	48.41	19.46	16.56	4.99						1
	Interoffice Channel - DS1 - per mile	Ĺ		U1TD1	1L5XX	0.1199										i
	Interoffice Channel - DS1 - Facility Termination			U1TD1	U1TF1	34.93	110.92	80.20	31,33	21.71						
	Interoffice Channel - DS3 - per mile		1	U1TD3	1L5XX	2.63										
	Interoffice Channel - DS3 - Facility Termination	T		U1TD3	U1TF3	349.42	320.16	86.24	66.71	52.76	<u> </u>					

UNBUNDLE	D NETWORK ELEMENTS - Georgia												Attachment;	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(S				1	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs, Electronic- Add'l	Charge -	Charge -
						Rec	Nonrec		Nonrecurring			1		Rates(\$)		T
	Interoffice Channel - STS-1 - per mile	-		U1TS1	1L5XX	2.63	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - STS-1 - Facility Termination	+	 	U1TS1	UITES	366.43	320.16	86.24	66.71	52.76						
UNBUN	IDLED DARK FIBER			01101	01113	300.43	320.10	00.24	60.71	32.70	 				 	+
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	†														
	Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	24.17							L			<u> </u>
'	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per				1											
HIGH CARACIT	Route Mile Or Fraction Thereof TY UNBUNDLED LOCAL LOOP		-	UDF, UDFCX	UDF14		1,774.79	89.66	73.57	18.69	ļ					
	TS-1 UNBUNDLED LOCAL LOOP - Stand Alone		 							· · · · · · · · · · · · · · · · · · ·					 	
	DS3 Unbundled Local Loop - per mile	 	1	UE3	1L5ND	11.40							<u> </u>		 	
	DS3 Unbundled Local Loop - Facility Termination	-	 	UE3	UE3PX	258.44	1,751.51	131.77	112.80	75.81					 	
	STS-1Unbundled Local Loop - per mile			UDLSX	1L5ND	11.40					·					
	STS-1 Unbundled Local Loop - Facility Termination			UDLSX	UDL\$1	349.42	1,751.51	131.77	112.80	75.81						
	(TENDED LINK (EELs)	ļ														
Networ	k Elements Used in Combinations	 														
	2-Wire VG Loop (SL2) in Combination - Zone 1 2-Wire VG Loop (SL2) in Combination - Zone 2		1 2	UNCVX	UEAL2 UEAL2	13.32 18.66	195.75	36.35	18.40	6.86						
	2-Wire VG Loop (SL2) in Combination - Zone 2	 	3	UNCVX	UEAL2	36.33	195.75 195.75	36.35 36.35	18.40 18.40	6.86 6.86						
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	21.04	195.75	36,35	18.40	6.86	 					+
	4-Wire Analog Voice Grade Loop in Combination - Zone 2	+	2	UNCVX	UEAL4	24.49	195.75	36.35	18.40	6.86						
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	33.40	195.75	36.35	18.40	6.86	l					
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	22.73	195.75	36.35	18.40	6.86		l				
	2-Wire ISDN Loop in Combination - Zone 2	<u></u>	2	UNCNX	U1L2X	29.11	195.75	36.35	18.40	6.86						
	2-Wire ISDN Loop in Combination - Zone 3	.	3	UNCNX	U1L2X	46.42	195.75	36.35	18.40	6.86						
——	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	25.81	195.75	36.35	18.40	6.86						
 	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2	 	2	UNCDX	UDL56	31.54	195.75	36.35	18.40	6.86						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3 4-Wire 64Kbps Digital Grade Loop in Combination - Zone t		3	UNCDX	UDL56 UDL64	42.38 25.81	195.75 195.75	36.35 36.35	18.40 18.40	6.86 6.86					ļ	-
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2	 	1 2	UNCDX	UDL64	31.54	195.75	36.35	18.40	6.86	 					
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	42.38	195.75	36.35	18.40	6.86	 					+
	4-Wire DS1 Digital Loop in Combination - Zone 1	†	1	UNC1X	USLXX	49,41	209.25	70.37	37.87	6.86					 	+
	4-Wire DS1 Digital Loop in Combination - Zone 2	1	2	UNC1X	USLXX	52.55	209.25	70.37	37.87	6.86						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	68.40	209.25	70.37	37.87	6.86						
	DS3 Local Loop in combination - per mile	ļ	ļ	UNC3X	1L5ND	11.40										
	DS3 Local Loop in combination - Facility Termination			UNC3X	UE3PX	258.44	1,259.23	628.22	41.49	20.74					ļ	
 	STS-1 Local Loop in combination - per mile			UNCSX	UDLS1	11.40 349.42	1.050.00	600.00	41.49	20.74						+
	STS-1 Local Loop in combination - Facility Termination Interoffice Channel in combination - 2-wire VG - per mile		 	UNCVX	1L5XX	0.0059	1,259.23	628.22	41.49	20.74	ļ				 	+
	Interoffice Channel in combination - 2-wire VG - Facility	 		UNCVA	TLOAN	0.0003						-				+
(Termination			UNCVX	U1TV2	13.15	66.47	33.57	43.38	27.57						
	Interoffice Channel in combination - 4-wire VG - per mile	 	 	UNCVX	1L5XX	0.0059										1
	Interoffice Channel in combination - 4-wire VG - Facility	1														
	Termination		1	UNCŸX	U1TV4	10.78	56.47	33.57	43.38	27.57						
	Interoffice Channel in combination - 4-wire 56 kbps - per mile	1		UNCOX	1L5XX	0.0059									ļ <u>-</u>	ļ
'	Interoffice Channel in combination - 4-wire 56 kbps - Facility															
	Termination			UNCDX	U1TD5	8.00 0.0059	66.47	33.57	43.38	27.57						
	Interoffice Channel in combination - 4-wire 64 kbps - per mile Interoffice Channel in combination - 4-wire 64 kbps - Facility	+	 	UNCDX	1L5XX	0.0059			 						 	+
	Termination			UNCDX	U1TD6	8.00	66.47	33.57	43.38	27.57		1				
·	Interoffice Channel in combination - DS1 - per mile	1	1	UNC1X	1L5XX	0.1199	55.41	00.07	1	27.37		· · · · · · · · · · · · · · · · · · ·				T
	Interoffice Channel in combination - DS1 Facility Termination	1	1	UNC1X	U1TF1	34.93	87.67	45.69	43.76	27.95	 	1			1	
	Interoffice Channel in combination - DS3 - per mile	1	1	UNC3X	1L5XX	2.63										
	Interoffice Channel in combination - DS3 - Facility Termination			UNC3X	U1TF3	349.42	325.59	76.99	49.51	32.85						
	Interoffice Channel in combination - STS-1 - per mile			UNCSX	1L5XX	2.63										
	Interoffice Channel in combination - STS-1 Facility Termination	<u> </u>	1	UNCSX	U1TFS	366.43	325.59	76.99	49.51	32.85						
	NETWORK ELEMENTS	ļ							ļ		ļ	ļ	L		}	+
Option	al Features & Functions:	 		LUTDI							ļ				 	+
	I .	1	1	U1TD1,	1	: 1			1 1		1	t	1	1	j.	1

NBUNDLE	D NETWORK ELEMENTS - Georgia												Attachment:	2 Exh A	l	
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(\$;)			Svc Order Submitted Elec per LSR	Svc Order	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremen Charge Manual S Order vs Electroni Disc Add
						Rec	Nonrec	urring	Nonrecurring	Disconnect	·		OSS	Rates(\$)	l	L
						Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			T	U1TD1,												
	Clear Channel Capability Super FrameOption - per DS1)	<u></u>	ULDD1,UNC1X	CCOSF		0.00	0.00							1	
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	ļ		ULDD1, U1TD1,												
	Activity - per DS1	1	├ ──	UNC1X, USL U1TD3, ULDD3,	NRCCC		184.62	23.78	2.03	0.79					 	
	C-bit Parity Option - Subsequent Activity - per DS3		1	UE3, UNC3X	NRCC3		218.74	7,66	0.7504	0.00				1		
	DS1/DS0 Channel System	 	 	UNC1X	MQ1	71,23	86.01	0.00	0.7591	0.00			ļ			
	DS3/DS1Channel System	h	 	UNC3X, UNCSX	MQ3	124.39	0.00	0.00	0.00	0.00						
	Voice Grade COCI in combination		 	UNCVX	1D1VG	0.479	27.30	2.90	16.85	1.04						
	Voice Grade COCI - for Stand Alone Local Loop		T	UEA	1D1VG	0.479	27.30	2.90	16.85	1.04						
	Voice Grade COCI - for connection to a channelized DS1 Local															
	Channel in the same SWC as collocation			UITUC	1D1VG	0.479	27.30	2.90	16.85	1.04						l
	OCU-DP COCI (2.4-64kbs) in combination			UNCDX	1D1DD	1.02	27.30	2.90	16.85	1.04						
	OCU-DP COCI (2.4-64kbs) - for Stand Alone Local Loop			UDL	1D1DD	1.02	27.30	2.90	16.85	1.04						
	OCU-DP COCI (2.4-64kbs) - for connection to a channelized	1		l						-						
	DS1 Local Channel in the same SWC as collocation	<u> </u>	ļ	U1TUD	1D1DD	1.02	27.30	2.90	16.85	1.04			L		<u> </u>	
	2-wire ISDN COCI (BRITE) in combination	-		UNCNX	UC1CA	1.70	27.30	2.90	16.85	1.04						
	2-wire ISDN COCI (BRITE) - for a Local Loop		ļ	UDN	UC1CA	1,70	27.30	2.90	16.85	1.04						
	2-wire ISDN COCI (BRITE) - for connection to a channelized															
	DS1 Local Channel in the same SWC as collocation DS1 COCI in combination		ļ	U1TUB	UC1CA	1.70	27.30	2.90	16.85	1.04		· · · · · · · · ·				
	DS1 COCI in combination DS1 COCI - for Stand Alone Local Channel			UNC1X	UC1D1	7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for Stand Alone Local Channel DS1 COCI - for Stand Alone Interoffice Channel		ļ	ULDD1 U1TD1	UC1D1 UC1D1	7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for Stand Alone Interoffice Channel					7.50 7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for connection to a channelized DS1 Local Channel		 	USL	UC1D1	7,50	27.30	2.90	16.85	1.04						
	in the same SWC as collocation			U1TUA	UC1D1	7.50	27.30	2.90	16.85	1.04				ļ		
				UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X, XDDFX, XDD4X,												
	Wholesale - UNE, Switch-As-Is Conversion Charge		ļ	HFRST	UNCCC		5.69	5.69	6.60	6.60						
	Unbundled Misc Rate Element, SNE SAI, Single Network			U1TVX, U1TDX, U1TD1, U1TD3,												
1	Element - Switch As Is Non-recurring Charge, per circuit (LSR)	l.		U1TS1, UDF, UE3	URESL		36.95	16.17	1					-		
	Unbundled Misc Rate Element, SNE SAI, Single Network	<u>'</u>		U1TVX, U1TDX,	OUEST		30.95	10.17	l						 	
	Element - Switch As Is Non-recurring Charge, incremental			U1TD1, U1TD3.	1										1	
	charge per circuit on a spreadsheet	li		U1TS1, UDF, UE3	URESP		1.49	1.49						l	1	
Acces	s to DCS - Customer Reconfiguration (FlexServ)		 			-										
	Customer Reconfiguration Establishment						1,40		1.63							
	DS1 DCS Termination with DS0 Switching					20.08	24.87	18.91	15.02	11.94						
	DS1 DCS Termination with DS1 Switching					7.24	18.16	12.19	11.13	8.05						
	DS3 DCS Termination with DS1 Switching			i		128.34	24.87	18.91	15.02	11.94						
	SynchroNet)															
	Node per month		ļ	UNCDX	UNCNT	13.98							-			
Service	e Rearrangements				1											
	NRC - Change in Facility Assignment per circuit Service Rearrangement	I		U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		100.91	42.97							İ	
	NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed)	1		U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETB		3.68	3.68								

Version 2Q06 Standard ICA 06/13/06 Page 32 of 101

CATEGORY N U U M COMMINGLING Comming C C Comming C C Comming	RATE ELEMENTS RATE ELEMENTS JRC - Order Coordination Specific Time - Dedicated Transport JNE Reconfiguration Change Charge per Circuit JNE Reconfiguration Change Charge per Circuit Project JNA Reconfiguration Change Per Circuit Project JNA Reconfiguration Change	Interi m	Zone	UNC1X, UNC3X UNC1X UNC1X UNC1X UNC1X, UNCDX, UNC3X, U1TD1, U1TD3, U1TS1, US3, UDLSX,	USOC OCOSA URERC URERP	- Rec	Nonrect First 18.89 35.00 3.68		Nonrecurring First	Disconnect Add'l	Svc Order Submitted Elec per LSR		Attachment: 2 Incremental Charge - Manual Svc Order vs. Electronic- 1st OSS SOMAN	Incremental Charge - Manual Svc Order vs. Electronic- Add'l Rates(\$)	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
COMMINGLING Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming	INE Reconfiguration Change Charge per Circuit NE Reconfiguration Change Charge per Circuit Project Annaged Commingling Authorization gled (UNE part of single bandwidth circuit and interfaces)	1 (UNC1X UNC1X UNCVX, UNCDX, UNC1X, UNC3X, UTD1, UTD3, U1TS1,	URERC	Rec	First 18.89 35.00	Add'l 18.89			SOMEC	SOMAN			SOMAN	SOMAN
COMMINGLING COMMINGLING Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming	INE Reconfiguration Change Charge per Circuit NE Reconfiguration Change Charge per Circuit Project Annaged Commingling Authorization gled (UNE part of single bandwidth circuit and interfaces)	1		UNC1X UNC1X UNCVX, UNCDX, UNC1X, UNC3X, UTD1, UTD3, U1TS1,	URERC	Hec	First 18.89 35.00	Add'l 18.89			SOMEC	SOMAN			SOMAN	SOMAN
COMMINGLING COMMINGLING Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming Comming	INE Reconfiguration Change Charge per Circuit NE Reconfiguration Change Charge per Circuit Project Annaged Commingling Authorization gled (UNE part of single bandwidth circuit and interfaces)			UNC1X UNC1X UNCVX, UNCDX, UNC1X, UNC3X, UTD1, UTD3, U1TS1,	URERC		35.00									
COMMINGLING Comming Comming Comming Comming Comming Comming	INE Reconfiguration Change Charge per Circuit Project Managed Commingling Authorization gled (UNE part of single bandwidth circuit and interfaces)	1		UNC1X UNCVX, UNCDX, UNC1X, UNC3X, UNC5X, U1TD1, U1TD3, U1TS1,				35.00								
Comming C C C C C C C C C C C C C C C C C C C	Anaged Commingling Authorization gled (UNE part of single bandwidth circuit and interfaces)			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1,	URERP											
COMMINGLING Comming	Commingling Authorization gled (UNE part of single bandwidth circuit and interfaces)			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1,	Origin			3.68	E							
Comming Co	gled (UNE part of single bandwidth circuit and interfaces)			UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1,			3.00	3.00								
Comming Co	gled (UNE part of single bandwidth circuit and interfaces)	1		U1TVX, U1TDX, U1TUB, ULDVX, ULDD1, ULDD3.												
C		1	1	ULDS1	CMGAU	0.00	0.00	0.00	0.00	0.00						§
C	Commingled VC COCI															
C	Commingled VG COCI	ļ	<u> </u>	XDV2X, NTCVG	1D1VG	0.479	27.30	2.90	16.85	1.04						
	Commingled Digital COCI Commingled ISDN COCI	 	 	XDV6X, NTCUD XDD4X	1D1DD UC1CA	1.02	27.30	2.90	16.85	1.04						
ı I IC	Commingled 2-wire VG Interoffice Channel	 	 	XDV2X	U1TV2	1,70	27.30 66.47	2.90 33.57	16.85 43.38	1.04 27,57		·- 				
	Commingled 4-wire VG Interoffice Channel	+	 	XDV6X	U1TV4	10.78	66.47	33.57	43.38	27.57						
C	Commingled 56kbps Interoffice Channel	·		XDD4X	U1TD5	8.00	66.47	33.57	43.38	27.57						
C	Commingled 64kbps Interoffice Channel			XDD4X	U1TD6	8.00	66.47	33.57	43.38	27.57						
	2			XDV2X, XDV6X,												
	Commingled VG/DS0 Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1	-	 '	XDD4X XDV2X	1L5XX UEAL2	0.0059	105.75	- 22.05								
	Commingled 2-wire Local Loop Zone 1			XDV2X	UEAL2	18.66	195.75 195.75	36.35 36.35	18.40 18.40	6.86 6.86						·
	Commingled 2-wire Local Loop Zone 3	 		XDV2X	UEAL2	36.33	195.75	36.35	18.40	6.86						
C	Commingled 4-wire Local Loop Zone 1	1	1	XDV6X	UEAL4	21.04	195.75	36.35	18.40	6.86						
	Commingled 4-wire Local Loop Zone 2			XDV6X	UEAL4	24.49	195.75	36.35	18.40	6.86		,				
	Commingled 4-wire Local Loop Zone 3	ļ		XDV6X	UEAL4	33.40	195,75	36.35	18.40	6.86						
	Commingled 56kbps Local Loop Zone 1 Commingled 56kbps Local Loop Zone 2			XDD4X XDD4X	UDL56 UDL56	25.81 31.54	195.75 195.75	36.35 36.35	18.40 18.40	6.86 6.86						
	Commingled S6kbps Local Loop Zone 3	 		XDD4X	UDL56	42.38	195.75	36.35	18.40	6.86						
	Commingled 64kbps Local Loop Zone 1	+		XDD4X	UDL64	25.81	195.75	36.35	18.40	6.86					·····	
	Commingled 64kbps Local Loop Zone 2	1		XDD4X	UDL64	31.54	195.75	36.35	18.40	6.86				~		
	Commingled 64kbps Local Loop Zone 3			XDD4X	UDL64	42.38	195.75	36.35	18.40	6.86						
	Commingled ISDN Local Loop Zone 1			XDD4X	U1L2X	22.73	195.75	36.35	18.40	6.86						
	Commingled ISDN Local Loop Zone 2 Commingled ISDN Local Loop Zone 3			XDD4X XDD4X	U1L2X U1L2X	29.11 46.42	195.75 195.75	36.35 36.35	18.40 18.40	6.86 6.86						
	Commingled DS1 COCI	 		XDH1X, NTCD1	UC1D1	7.50	27.30	2.90	16.85	1.04						
	Commingled DS1 Interoffice Channel	 	† • • • • • • • • • • • • • • • • • • •	XDH1X	UITFI	34.93	87.67	45.69	43.76	27.95						
	Commingled DS1 Interoffice Channel Mileage			XDHtX	1L5XX	0.1199										
	Commingled DS1/DS0 Channel System			XDHTX	MQ1	71.23	86.01	0.00	0.00	0.00						
	Commingled DS1 Local Loop Zone 1	<u> </u>		XDH1X	USLXX	49.41	209.25	70.37	37.87	6,86						
	Commingled DS1 Local Loop Zone 2 Commingled DS1 Local Loop Zone 3	+		XDH1X XDH1X	USLXX	52.55 68.40	209.25 209.25	70.37 70.37	37.87 37.87	6.86 6.86						
	Commingled DS3 Local Loop Zone 3	 		HFQC6	UE3PX	258.44	1,751.51	131.77	112.80	75.81						
	Commingled DS3/STS-1 Local Loop Mileage	+	†	HFQC6, HFRST	1L5ND	11.40		191.77	112.00	73.01			-			
C	Commingled STS-1 Local Loop			HFRST	UDLS1	349.42	1,751.51	131.77	112.80	75.81						
	Commingled DS3/DS1 Channel System	1		HFQC6	MQ3	124.39	0.00	0,00	0.00	0.00						
	Commingled DS3 Interoffice Channel	ļ		HFQC6	U1TF3	349.42	325.59	76.99	49.51	32.85						
	Commingled DS3 Interoffice Channel Mileage Commingled STS-1Interoffice Channel	+	┼	HFQC6 HFRST	1L5XX U1TFS	2.63 366.43	325.59	76.99	49.51	32.85						
	Commingled STS-Tinteroffice Channel Mileage	+	-	HFRST	1L5XX	2.63	325.59	/6.99	49.51	34.85						
Ci Si	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof			HEQDL	1L5DF	24.17										
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber															
	Strands, Per Route Mile Or Fraction Thereof UNE to Commingled Conversion Tracking	_	 	HEQDL XDH1X, HFQC6	UDF14 CMGUN	0.00	1,774.79	89.66 0.00	73.57	18.69						

UNBUN	DLE	NETWORK ELEMENTS - Georgia												Attachment:	2 Exh A		
CATEGO	RY	RATE ELEMENTS	Interi m	Zone	BÇS	usoc		RATES(\$)				Submitted	Charge -		Charge -	Charge - Manual Svc Order vs.
						 		Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)	·	A
							Rec	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		SPA to Commingled Conversion Tracking		1	XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	0.00						
LNP Que																	
		LNP Charge Per query					0.0008034										
		LNP Service Establishment Manual						12.49		11.09							
		LNP Service Provisioning with Point Code Establishment						574.87	293.68	251.47	184.91						
911 PBX	LOCA	TE						• • • • • • • • •									
9	11 PB	X LOCATE DATABASE CAPABILITY		T													
		Service Establishment per CLEC per End User Account			9PBDC	9PBEU		1,825.00									
		Changes to TN Range or Customer Profile			9PBDC	9PBTN		182.67									
		Per Telephone Number (Monthly)			9PBDC	9PBMM	0.07			-							
		Change Company (Service Provider) ID			9PBDC	9PBPC		536.23									
		PBX Locate Service Support per CLEC (MonthIt)			9PBDC	9PBMR	176.96										
		Service Order Charge			9PBDC	9PBSC		11.73									
9.	11 PB	X LOCATE TRANSPORT COMPONENT															
S	ee Att	3															
N	ote: P	ates displaying an "I" in Interim column are interim as a re	sult of a C	ommis	sion order.	1										·····	

Page 34 of 101

									Lagua	1 (0:7)	7124701	ABU			Battery Signaling - Zone 1	
						14.88	39.EY	78.18	68.4¢1	12.67	SAABU	V3(1)	,		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	
						14.88	39.67	78.18	68.451	33.22	UEAL2	A∃U	3		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signating - Zone 3	
						14,88	29.ET	78.18	68.4£1	84.71	SJABU	A∃N	2		Ground Start Signaling - Zone 2	
							00:01	10:10	60:+01	10:71	77470	Va0			Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	
		i				14.88	29.ET	78.18	68.4£1	12.67	SJABU	ABU	١		S-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	
															E ANALOG VOICE GRADE LOOP	
															EXCHANGE ACCESS LOOP	ивпиргер в
						00.0	00.0	00.0	150.00	ļ <u>.</u>					Order Modification Charge (OMC) Order Modification Additional Dispatch Charge (OMCAD)	
						00.0	00.0	00.0	YE.EE	ļ					FICATION CHARGE	HOOM HEGH
									00.00Z		42AQ2	NUCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, UTTUC, UTTUD, UTTUB, UTTÜA, UTCVG, UTCUD, UTCD1			UNE Expedite Charge per Circuit or Line Assignable USOC, per	
-	1 1 1											UNCNX, UNCSX, UNCSX, UNCSX, UNCSX, UNCSX, UNCSY, UNCSY, UNCSY, UNCSY, UNCSX, UN				
and the state of t												UEA, UHL, ULC. USE, UHL, ULC. USES, UTD3, UTD3, UTD3, UTD3, UTD3, USEC, UCIBC. UCIBC, UCIBC. UCIBC, UCIBC. UCIBC, UCIBC.	•			
												υεκ, υσκ, υεα, υσι, υεντw, υσν,				
								1				UAL, UEANL, UCL,				
				,	,	,	·		· · · · · · · · · · · · · · · · · · ·	able,	oilqqs as 3 n	C No.1 Tariff, Sectio	IN'S FC	noSilec	The Expedite charge will be maintained commensurate with	NOTE:
						00.0	66.0	00.0	98.T		NAMOS		-		DATE ADVANCEMENT CHARGE	SINGS:
1						1000	1000		302	L					OSS - Manual Service Order Charge, Per Local Service Request	
						00.0	3.50	00.0	3.50		SOMEC				Request (LSR) - UNE Only	
(a.B		(0.0		0.10(1).10(.0)		conumandes 6	I AND TO SHIP IN	212 2210 0776	D B OL DBING 30	DIDOM IRID OF	PUD 2011 8122	iai kiofaira sun iii	מבי ושוב	MOCRE	OSS - Electronic Service Order Charge, Per Local Service	
															(2) Any element that can be ordered electronically will be billy not be ordered electronically at present per the LOH, the list	
benzildate etnemele e	on contract e	interconnecti	CLEC has a	i sasibase if	of the two r	anutxim s nis	ido ion nso OE	, however, CLE	agredo gaireb	ional service or	elect the reg	arges, or CLEC may	na gair	se order	ither the state specific Commission ordered rates for the servi	ie toele
CLEC m	sing charges	service orde	"lsnoiger" dt	ine BellSor	exhibit are	ed in this rate	mently contain	22 charges cu	O adT . anoiss	immoD etste e	ordered by th	c" OSS charges as	tipage	etate" s	(1) CLEC should contact its contract negotiator if it prefers th	: BTON
I			L	L	L	L	l	1		1	J				SUPPORT SYSTEMS (OSS) - "RECIONAL RATES"	
	:etisdeW	/ ternetni ot 1	al Office, refe	ns by Centr	Oltengiaed	anoZ 3NU beg	ically Deaverag	нем Сеодгарh	E Zones, To v	NU begareveed	odraphically				ea sqooi to aqooi anois-brista tot anoitaea tit ni mworla us a a aqooi to aqooi anois-brista tot anoitaea tit ni mworla us a astri/mtri/bala_ e_emooad/mon.rituoallad.noitaencoansita	
IVINOC	NAMOC	NAMOS	NAMOS	NAMOS	SOINICS	l'bbA	tani7	I'bbA	†eyi-	рес	ļ					
AMOS	NAMOS	(\$)asteR NAMOS		1 144 1403	1 02,103		Nonrecurring		Nonrecu	1			1			
Disc Ad	Disc 1st	I'bbA	tat		-						1					ļ
Electron	Electronic-	-sinorisel3	Electronic-											ш		
Order vs	Order vs.	Order vs.	Order vs.	per LSR	ASJ 19q			RATES(\$)			naoc	BCS	auo <u>z</u>	hətri m	RATE ELEMENTS	ECORY
S leuneM	Manual Svc			Manually	Del∃								1	Javiul		1
	Charge -	Charge -	Charge -	Submitted	Submitted	1							1	l		
Charge -			1	4		1							1	1	1	
Increment - Oharge		Incremental	Attachment 2 Instrumental		Svc Order	<u> </u>					<u> </u>		L	L	IELMOBK EFEWENLS - Kentneky	DONDEED N

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Page 35 of 101

UNBUNDLED NET	FWORK ELEMENTS - Kentucky												Attachment 2			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svo Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		ļ					Nonrec		Nonrecurring					Rates(\$)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
2-1	Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	ļ				Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	attery Signaling - Zone 2		2	UEA	UEAR2	17.45	134.89	81.87	73.65	14.88						
	Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			02/1	02A12	17.45	134.09	61.0/	73.05	14.88	 					
	attery Signaling - Zone 3		3	UEA	UEAR2	33.22	134.89	81.87	73.65	14.88						
	witch-As-Is Conversion rate per UNE Loop, Single LSR, (per		ļ								<u> </u>		***			
	50) witch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		-	UEA	URESL		24.96	3.52								
	MICH-AS-IS Conversion rate per UNE Loop, Spreadsneet, (per So)			UEA	URESP											
	EC to CLEC Conversion Charge without outside dispatch	 		UEA	UREWO		26.44 87.72	5.01 36.36							. ,	
Lo	op Tagging - Service Level 2 (SL2)			UEA	URETL		11.21	1.10			 -					
	NALOG VOICE GRADE LOOP		1													
	Wire Analog Voice Grade Loop - Zone 1			UEA	UEAL4	29.26	164.11	112.36	78.91	18.66						
	Wire Analog Voice Grade Loop - Zone 2			UÉA	UEAL4	34.25	164.11	112,36	78.91	18.66						
4-1	Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	85.06	164.11	112.36	78.91	18.66						
DS	vitch-As-ls Conversion rate per UNE Loop, Single LSR, (per			UEA	URESL	l	24.22	0.50								
	witch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	 	 	OEA	OHESL		24.96	3.52			 					
IDS	SO)	ŀ		UEA	URESP		26.44	5,01								
CL	.EC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.72	36.36								
	DN DIGITAL GRADE LOOP		1								 					
2-\	Wire ISDN Digital Grade Loop - Zone 1			UDN	U1L2X	18.44	146.77	95.02	71.38	13.83						
2-\	Wire ISDN Digital Grade Loop - Zone 2	L		UDN	U1L2X	25.08	146.77	95.02	71.38	13.83						
	Wire ISDN Digital Grade Loop - Zone 3			UDN	U1L2X	42.87	146.77	95.02	71.38	13.83						
	LEC to CLEC Conversion Charge without outside dispatch SYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIBLE		UDN	UREWO		91.63	44.16								
	Wire Unbundled ADSL Loop including manual service inquiry	AHDLE	LOOP													
	facility reservation - Zone 1	ļ	1	UAL	UAL2X	10.82	141.98	79.73	69.02	11,47						
	Wire Unbundled ADSL Loop including manual service inquiry		·		107.000	10.02	147.55	73.70	U9.U2	11.47						
	facility reservation - Zone 2	1	2	UAL	UAL2X	11.79	141,98	79.73	69.02	11,47						
	Wire Unbundled ADSL Loop including manual service inquiry															
	facility reservation - Zone 3	L	3	UAL	UAL2X	12.87	141.98	79.73	69.02	11.47						
	Wire Unbundled ADSL Loop without manual service inquiry & cility reservaton - Zone 1	1										,				
	Wire Unbundled ADSL Loop without manual service inquiry &		1	UAL	UAL2W	10.82	121.18	69.00	69.09	11.54						
	cility reservaton - Zone 2		,	UAL	UAL2W	11.79	121.18	69.00	69.09	11.54						
	Wire Unbundled ADSL Loop without manual service inquiry &			OAL	UNLZW	11.79	121.10	69.00	69.09	11.54						
	cility reservaton - Zone 3		3	UAL	UAL2W	12.87	121.18	69.00	69.09	11.54						
	EC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.20	40,40	00.00	11.54						
	GH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
	Wire Unbundled HDSL Loop including manual service inquiry															
	facility reservation - Zone 1		1	UHL	UHL2X	8.75	151.54	89.29	69.09	11.54						
	Wire Unbundled HDSL Loop including manual service inquiry facility reservation - Zone 2			UHL. ¶	Lunay 1	2										
	Wire Unbundled HDSL Loop including manual service inquiry		- 2	UFIL T	UHL2X	9.56	151.54	89.29	69.09	11.54						
	facility reservation - Zone 3		3	UHL	UHL2X	10.61	151.54	89.29	69.09	11.54						
	Wire Unbundled HDSL Loop without manual service inquiry		 	O'IL	OTILEX	10.01	131.34	09.29	09.09	11.54						
an	d facility reservation - Zone 1	1	1	UHL :	UHL2W	8.75	130.74	78,56	69.09	11.54			-	1		
	Wire Unbundled HDSL Loop without manual service inquiry												******			
	d facility reservation - Zone 2		2	UHL	UHL2W	9.56	130.74	78.56	69.09	11,54						
	Wire Unbundled HDSL Loop without manual service inquiry															
	d facility reservation - Zone 3 EC to CLEC Conversion Charge without outside dispatch			UHL	UHL2W UREWO	10.61	130.74	78.56	69.09	11.54						
	GH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE		OLIF	UNEWU		86.14	40.40								
	Wire Unbundled HDSL Loop including manual service inquiry	1	100													
	d facility reservation - Zone 1		1	UHL	UHL4X	13.95	185.75	123.50	74.95	14.69						
	Wire Unbundled HDSL Loop including manual service inquiry															
	d facility reservation - Zone 2	L	2	UHL	UHL4X	15.68	185.75	123.50	74.95	14.69				ļ	-	
	Wire Unbundled HDSL Loop including manual service inquiry															
an	d facility reservation - Zone 3	L	3	UHL	UHL4X	16.98	185.75	123.50	74.95	14.69						

UNBUNDLED	D NETWORK ELEMENTS - Kentucky												Attachment 2			ļ
CATEGORY	RATE ELEMENTS	Interl m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			-		 		Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)	L	L
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	ļ		UHL	UHL4W	13.95	164.95	114.04	77.00	15.00						
	4-Wire Unbundled HDSL Loop without manual service inquiry		 	Unit	UHC4VV	13.95	164.95	114.04	77.32	15.80						
	and facility reservation - Zone 2		2	UHL	UHL4W	15.68	164.95	114.04	77.32	15.80						
	4-Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 3 CLEC to CLEC Conversion Charge without outside dispatch	├		UHL	UHL4W UREWO	16.98	164,95 86,14	114,04	77.32	15.80						
4-WII	IRE DS1 DIGITAL LOOP			OTTE	OTIENTO		00.14	40.40								
	4-Wire DS1 Digital Loop - Zone 1			USL	USLXX	86.47	306.69	174.44	65.83	14.55						
	4-Wire DS1 Digital Loop - Zone 2		2	USL USL	USLXX	114.10	306.69	174.44	65.83	14.55						
	4-Wire DS1 Digital Loop - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	ļ	31	USL	USLXX	297,76	306.69	174,44	65.83	14.55						
-	DS1)] ,	USL	URESL		24.96	3.52								-
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per														· · · · · · · · · · · · · · · · · · ·	
	DS1) CLEC to CLEC Conversion Charge without outside dispatch	ļ		USL	URESP		26.44 101.09	5.01 43.04								
4-WII	IRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			USL	IOHEWO		101.09	43.04								
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	UDL	UDL2X	27.59	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2			UDL	UDL2X	32.48	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	ļ		UDL	UDL2X	36.37	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			UDL. UDL	UDL4X UDL4X	27.59 32.48	157.81 157.81	106.06 106.06	78.91 78.91	18.66 18.66						ļ
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	 		UDL	UDL4X	36.37	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	 		UDL	UDL9X	27.59	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			UDL.	UDL9X	32.48	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			UDL	UDL9X	36.37	157.81	106.06	78.91	18.66						<u> </u>
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1 4 Wire Unbundled Digital 19.2 Kbps - Zone 2	ļ		UDL UDL	UDL19 UDL19	27.59 32.48	157.81 157.81	106.06 106.06	78.91 78.91	18.66 18.66					 	
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3			UDL	UDL19	36.37	157.81	106.06	78.91	18.66						+
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	 		UDL	UDL56	27.59	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			UDL	UDL56	32.48	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			UDL	UDL56	36.37	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	į		UDL	UDL64 UDL64	27.59 32.48	157.81	106.06	78.91	18.66 18.66						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	<u> </u>		UDL	UDL64	36.37	157.81 157.81	106.06 106.06	78.91 78.91	18.66	<u> </u>					
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		 	000	002.04	00.57	137.01	100.00	70.51	10.00						1
	DS0)		1	UDL	URESL		24.96	3.52								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per															
	DS0)			UDL	URESP		26.44	5.01							 	
2.001	CLEC to CLEC Conversion Charge without outside dispatch IRE Unbundled COPPER LOOP	 	 	UDL	UREWO		102.13	49.75								+
2 111	2-Wire Unbundled Copper Loop-Designed including manual	 	 		1									····		<u> </u>
	service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	10.82	140.95	78.70	69.09	11.54						
	2-Wire Unbundled Copper Loop-Designed including manual			4												
	service inquiry & facility reservation - Zone 2	ļ	2	UCL:	UCLP8	11.79	140.95	78.70	69.09	11,54						
	Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3		3	UCL:	UCLPB	12.87	140.95	78.70	69.09	11.54					İ	
	2-Wire Unbundled Copper Loop-Designed without manual	 	 	,	1000.0		7,10,00									1
	service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	10.82	120.15	67.97	69.09	11.54						<u> </u>
	2-Wire Unbundled Copper Loop-Designed without manual				LICE BY		100.15	07.0-	22.25	44.51	I					
	service inquiry and facility reservation - Zone 2	ļ	2	UCL	UCLPW	11.79	120.15	67.97	69.09	11.54	<u> </u>					+
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	12.87	120.15	67.97	69.09	11.54	1					
	Order Coordination for Unbundled Copper Loops (per loop)	 		UCL	UCLMC	10.07	9.00	9.00	55.55		 					
	CLEC to CLEC Conversion Charge without outside dispatch	1	1													
	(UCL-Des)	ļ		UCL	UREWO		97.23	42.48			ļ	ļ			 	
4-W1	IRE COPPER LOOP 4-Wire Copper Loop-Designed including manual service inquiry		 		1						ļ	ļ .				
			t	I	1 1				1		l .	1	l	ı	I	1

Page 37 of 101 CCCS 206 of 547

ONBONDLED	NETWORK ELEMENTS - Kentucky	,										· · · · · · · · · · · · · · · · · · ·	Attachment 2		<u> </u>	
		l	1		ł	}						Svc Order			Incremental	
						ļ						Submitted	Charge -	Charge -	Charge -	Charge -
		Interi	1_								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
											1		Electronic-	Electronic-	Electronic-	Electronic-
					1								1st	Add'l	Disc 1st	Disc Add'l
							····									
					ļ	- L	Nonrec		Nonrecurring		ļ	,		Rates(\$)		
			ļ			Rec	First	Add'I	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire Copper Loop-Designed including manual service inquiry										1		1		Į.	ł
	and facility reservation - Zone 2		2	UCL	UCL4S	17.36	170.31	108.06	74.95	14.69	<u> </u>					
1	4-Wire Copper Loop-Designed including manual service inquiry	ĺ									Ī	İ	l			ĺ
	and facility reservation - Zone 3		3	UCL	UCL4S	28.10	170.31	108.06	74.95	14.69					ļ	
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		١.	UCL	1101 011	40.00										ĺ
	4-Wire Copper Loop-Designed without manual service inquiry		 	UCL	UCL4W	16.92	149.52	97.33	74.95	14.69						
ļ	and facility reservation - Zone 2			UCL	UCL4W	17.36	440.50	07.00	7.05		1		1		l	1
	4-Wire Copper Loop-Designed without manual service inquiry		2	OCL.	UCL4W	17.36	149.52	97.33	74.95	14.69	<u> </u>					
	and facility reservation - Zone 3	İ	,	UCL	UCL4W	00.40	440.50	07.00	71.05		!				I	l .
	CLEC to CLEC Conversion Charge without outside dispatch		3	UCL	UCL4VV	28.10	149.52	97.33	74.95	14.69						
	(UCL-Des)			UCL	UREWO	1	07.00	10.10			1					İ
	(OCC-Des)		 	UEA, UDN, UAL.	UHEWU		97.23	42.48			ļ		ļ			
	Order Coordination for Specified Conversion Time (per LSR)			UHL, UDL, USL	OCOSL		22.01				i		1		ŀ	1
Boarr	angements		+	Unt, UDL, USL	UCUSL	 	23.01									
neari	EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-		 								 					
ŀ	SL2			UEA	UREEL		07.70	20.20			1				1	1
——- 	312			UEA.	UNEEL		87.72	36.36								
	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop	İ		UEA	UREEL		07.70	00.00							1	1
	EEL to UNE-L Retermination, per 2 Wire ISDN Loop		 	UDN	UREEL		87.72	36.36								
	EEL to UNE-L Retermination, per 2 Wire ISDN Loop		\vdash	UUN	UHEEL	 	91.63	44.16			 		ļ			
				UDL	LIDEEL		400.40	.0 777			1		Į.			1
	Loop EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	-	-	USL	UREEL		102.13	49.75		L						
LINE LOOP C	OMMINGLING			USL	UHEEL	ļļ.	101.09	43.04				ļ	ļ			
	RE ANALOG VOICE GRADE LOOP - COMMINGLING		—		-	ļ									ļ	
2-4411	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or					 					ļ	ļ			ļ	ļ
	Ground Start Signaling - Zone 1			NTCVG	UEAL2	12.67	134.89	81.87	73.65	14.88	1				į.	ł .
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		 	NICVG	UEALZ	12.07	134.69	01.07	73.00	14.88						
ı	Ground Start Signaling - Zone 2		1 2	NTCVG	UEAL2	17.45	124.00	04.07	70.05	44.00						ĺ
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	ļ		NICVG	UEAL2	17.45	134.89	81.87	73.65	14.88		<u> </u>				<u> </u>
	Ground Start Signaling - Zone 3		1 ,	NTCVG	UEAL2	33.22	134.89	81.87	73.65	44.00						1
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		 	MICVG	UEALZ	33.22	134.09	01.07	/3.05	14.88					 	
ŀ		İ	Ι,	NITOVO	LICADO	10.67	124.00	01.07	70.00	14.00		i				[
	Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		 	NTCVG	UEAR2	12.67	134.89	81.87	73.65	14.88					ļ	
	Battery Signaling - Zone 2			NTCVG	UEAR2	17.45	134.89	81.87	73,65	14.88	1					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			INICVG	UEARZ	17.45	134,69	01.07	73,65	14.68		 	 		 	
İ	Battery Signaling - Zone 3		١ ،	NTCVG	UEAR2	33.22	134.89	81.87	73.65	14.88	1					ĺ
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		1-3	MICVG	UEARZ	33.22	134.69	01.07	73.05	14.00						
	DS0)			NTCVG	URESL		24,96	3.52				ŀ				1
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	 	+	MIOVO	OTTESE	 	24,50	0.32							 	
	IDS0)		ı	NTCVG	URESP		26.44	5.01			ì	ŀ	ŀ			1
	CLEC to CLEC Conversion Charge without outside dispatch		 	NTCVG	UREWO	+	87.72	36.36							 	
	Loop Tagging - Service Level 2 (SL2)		+	NTCVG	URETL	 	11.21	1.10			 				 	
4 34/15	RE ANALOG VOICE GRADE LOOP - COMMINGLING			INTO BO	UNETE		11.21	1.10			 					
4-4411	4-Wire Analog Voice Grade Loop - Zone 1			NTCVG	UEAL4	29.26	164.11	112.36	78.91	18.66	 				 	
	4-Wire Analog Voice Grade Loop - Zone 2			NTCVG	UEAL4	34.25	164.11	112.36	78.91	18.66	 				 	t
	4-Wire Analog Voice Grade Loop - Zone 2			NTCVG	UEAL4	85.06	164.11	112.36	78.91	18.66	 				 	
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			INICVG.	UEAL4	85.00	104.11	112.30	70.91	10.00	-	ļ	ļ		 	·
	DS0)	ļ	I	NTCVG	URESL	1	24.96	3.52				}	1		1	1
	Switch-As-is Conversion rate per UNE Loop, Spreadsheet, (per	 	 	111070	UNLOL	1	24.50	3.52			 	 	 			
	DS0)	1	1	NTCVG	URESP	1	26.44	5,01]	1	ŀ		1	f
	CLEC to CLEC Conversion Charge without outside dispatch		+	NTCVG	UREWO	+	87.72	36.36			 	ļ	 		 	
A TATIF	RE DS1 DIGITAL LOOP - COMMINGLING	 -	+	INTOVO	ONEWO	 	01.12	30.36			 	 	 			
4-4411	4-Wire DS1 Digital Loop - Zone 1			NTCD1	USLXX	86.47	306.69	174.44	65.83	14.55					 	
	4-Wire DS1 Digital Loop - Zone 1	 		NTCD1	USLXX	114,10	306.69	174.44	65.83	14.55	 	 				
	4-Wire DS1 Digital Loop - Zone 2	 		NTCD1	USLXX	297.76	306.69	174.44	65.83	14.55	 	 	 		 	i
		 	1-3	INICOI	USLAA	291.70	300.69	1/4,44	05.83	14.55	 	 		ļ		· · · · · · · · · · · · · · · · · · ·
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1	1	NTODA	Lupeci		24.65				1	i	1		1	ı
- 1	DS1)	1	1	NTCD1	URESL		24.96	3.52	L	l	L	1	I	L <u> </u>	I	

UNBUNDLED	NETWORK ELEMENTS - Kentucky		,								,		Attachment 2			<u> </u>
		I									Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
		1	1								Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
CATEGORY	RATE ELEMENTS	m	Zone	BCS	usoc			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		'''	1								1	1	Electronic-	Electronic-	Electronic-	Electronic
		1	1										1st	Add'l	Disc 1st	Disc Add'l
ŀ			┼			1			No.	- 5.	ļ	L	1	D-1(ft)	1	L
	***		 		ļ	Rec	Nonrec		Nonrecurring First		SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	ļ	 		4	Hec	First	Add'I	FIFST	Add'l	SOMEC	SOWAN	SUMAN	SUMAN	SUMAN	SUMAN
	IDS1)			NTCD1	URESP		26.44	5.01			1		İ			
	CLEC to CLEC Conversion Charge without outside dispatch	-		NTCD1	UREWO		101.09	43.04								
4-WIR	E 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLIN	G	╂	NICOI	ONEWO		101.09	43.04	· · · · · · · · · · · · · · · · · · ·						ļ	ļ
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	Ī	1	NTCUD	UDL2X	27.59	157.81	106.06	78.91	18.66		 				
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2			NTCUD	UDL2X	32.48	157,81	106.06	78.91	18.66	 					
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3			NTCUD	UDL2X	36,37	157.81	106.06	78.91	18.66				· ·		
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	1		NTCUD	UDL4X	27.59	157.81	106.06	78.91	18.66		1			 	
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2	NTCUD	UDL4X	32.48	157.81	106.06	78.91	18.66	1	1				
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3/			NTCUD	UDL4X	36.37	157.81	106.06	78.91	18.66		1				
L	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			NTCUD	UDL9X	27.59	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			NTCUD	UDL9X	32.48	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			NTCUD	UDL9X	36.37	157.81	106.06	78.91	18.66						
ļ	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	ļ		NTCUD	UDL19	27.59	157,81	106.06	78.91	18.66						
J	4 Wire Unbundled Digital 19.2 Kbps - Zone 2			NTCUD	UDL19	32.48	157.81	106.06	78.91	18.66						
ļ	4 Wire Unbundled Digital 19.2 Kbps - Zone 3			NTCUD	UDL19	36.37	157.81	106.06	78.91	18.66						
\longrightarrow	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			NTCUD	UDL56	27.59	157.81	106.06	78.91	18.66						
ļ 	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	ļ		NTCUD	UDL56	32.48	157.81	106.06	78.91	18.66	<u> </u>					
l	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			NTCUD	UDL56	36.37	157.81	106.06	78.91	18.66	ļ		ļ			ļ
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	<u> </u>		NTCUD	UDL64	27.59	157.81	106.06	78.91	18.66	ļ					<u></u>
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			NTCUD	UDL64	32.48	157.81	106.06	78.91	18.66						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	NTCUD	UDL64	36.37	157.81	106.06	78.91	18.66	ļ		ļ			ļ
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			NITCUID	LIDECI		04.00	2.50								
			 •	NTCUD	URESL		24.96	3.52			ļ	ļ				ļ
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			NTCUD	URESP		26.44	5.01			1	l				
 	CLEC to CLEC Conversion Charge without outside dispatch		 	NTCUD	UREWO		102.13	49.75	· · · · · · · · · · · · · · · · · · ·	 	+					
	CEEG to GEEG Conversion Charge without outside dispatch		 	NTCVG, NTCUD,	UNLWO		102.13	49,75				 				
	Order Coordination for Specified Conversion Time (per LSR)		j	NTCD1	OCOSL	1	23.01									
LINBUNDI ED	EXCHANGE ACCESS LOOP		 	INTODI	00031		20.01				-					
	E ANALOG VOICE GRADE LOOP	 	+		-						 	 			 	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	 	1	UEANL	UEAL2	10.56	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	1		UEANL	UEAL2	15.34	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	<u> </u>		UEANL	UEAL2	31.11	46.66	22.57	26.65	7.65			· · · · · ·	. , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			UEANL	ÜEASL	10.56	46.66	22.57	26.65	7.65						
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEANL	UEASL	15.34	46.66	22.57	26.65	7.65			i			
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	1	3	UEANL	UEASL	31.11	46.66	22.57	26.65	7.65						
	Tag Loop at End User Premise			UEANL	URETL		8.93	0.88								
	Loop Testing - Basic 1st Half Hour			UEANL	URETI		46.88	0.00								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		24.16	24.16								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		9.00	9.00								
	Order Coordination for Specified Conversion Time for UVL-SL1	I									1					
	(per LSR)	<u> </u>		UEANL	OCOSL		23.01	23.01				<u> </u>	L		<u> </u>	
	Unbundled Non-Design Voice Loop, billing for BST providing	1		15												
	make-up (Engineering Information - E.I.)	<u> </u>	L	UEANL	UEANM		13.49	13.49		<u> </u>			L			
1	CLEC to CLEC Conversion Charge Without Outside Dispatch	1	1	1												
	(UVL-SL1)	<u> </u>		UEANL	UREWO		15.78	8.94								
2-WIR	E Unbundled COPPER LOOP				1											
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	L		UEQ	UEQ2X	10.58	44.97	20.89	25.64	6.65						
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2			UEQ	UEQ2X	11,51	44.97	20.89	25.64	6,65						ļ
<u> </u>	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	 		UEQ	UEQ2X	13.19	44.97	20.89	25.64	6.65	ļ	ļ	ļ		ļ	
J	Tag Loop at End User Premise	ļ	ļ	UEQ	URETL		8.93	0.88		ļ					ļ	
ļ	Loop Testing - Basic 1st Half Hour	ļ	ļ	UEQ	URET1		46.88	0.00							ļ	
ļ	Loop Testing - Basic Additional Half Hour	 		UEQ	URETA		24.16	24.16			ļ				ļ	<u> </u>
	Manual Order Coordination 2 Wire Unbundled Copper Loop -	1		LUEGO							1	1				1
	Non-Designed (per loop)	ļ	ļ	UEQ	USBMC		9.00	9.00			ļ	ļ				
	Unbundled Copper Loop - Non-Design, billing for BST providing	1	1										1			
	make-up (Engineering Information - E.I.)		1	UEQ	UEQMU		13.49	13.49		L	L	L	1	L	L	L

Version 2Q06 Standard ICA 06/13/06
Page 39 of 101

UNBUNDLED	NETWORK ELEMENTS - Kentucky															
3.133.1222	NET TOTAL ELEMENTS - REITIDORY	T		1	1	T					Ta - a -		Attachment :		ļ	
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc	 		RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge - Manual Svo Order vs, Electronic- Disc Add'l
ļļ							Nonrec	urring	Nonrecurring	Disconnect	1		OSS	Rates(\$)	 	<u> </u>
 	CLEC to CLEC Co-					Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEO	LUBELUG.											
LOOP MODIF				DEC	UREWO	ł	14.27	7.43	ļ		ļ			<u> </u>		
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		9.24	9.24								
1 1	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop													·		
	less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		9.24	9.24								1
SUB-LOOPS	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		10,47	10.47								
	oop Distribution	 			 						ļ					
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-		 	 	+									<u> </u>		
	Up			UEANL, UEF	USBSA		207.91	207.91								
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		ŀ	UEANL, UEF	USBSB		12.50	12.50								1
1 1	Sub-Loop - Per Building Equipment Room - CLEC Feeder															
	Facility Set-Up			UEANL	USBSC		80.87	80.87								ŀ
1	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up															
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -			UEANL	USBSD		45.04	45.04								
1	Zone 1		1	UEANL	USBN2	6.34	85.00	20.05	50.04	=	1					1
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -						85.03	39.05	59.81	7.90						
ļ	Zone 2		2	UEANL	USBN2	9.06	85.03	39.05	59.81	7.90	1					l
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	14.82	85.03	39.05	59.81	7.90						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop															
	Zone 1 Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -			UEANL	USBN4	8.14	102.31	56.32	65.24	10.88						<u> </u>
	Zone 2		2	UEANL	USBN4	8.63	102.31	56.32	65.24	10.88						ĺ
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -			0071110	1000.14	0.00	102.31	30.32	65.24	10.68						
	Zone 3		3	UEANL	USBN4	25.60	102.31	56.32	65.24	10.88						
	Onder Country of Allen W. 10 14															
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	ļ		UEANL UEANL	USBMC		9.00	9.00								
	200 Ecop 2-wire initiabuliding Network Cable (INC)			UCANL	USBR2	2.57	68.35	22.36	59.81	7.90	 					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00				ŀ				ŀ
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			UBANL	USBR4	4.98	76.49	30.51	65.24	10.88				- 		
				4							 	***				
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								ì
<u> </u>	Loop Testing - Basic 1st Half Hour			UEANL	URET1		46.88	0.00								
	Loop Testing - Basic Additional Half Hour 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1			UEANL UEF	URETA UCS2X	5.45	24.16	24.16								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2			UEF	UCS2X UCS2X	7.06	85.03 85.03	39.05 39.05	59.81 59.81	7.90 7.90						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2			UEF	UCS2X	9.67	85.03	39.05	59.81 59.81	7.90 7.90	ļ					
					1		55.50	55.05	55,61	7.30						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		9.00	9.00						ļ		
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1			UEF	UCS4X	7.09	102.31	56.32	65.24	10.88						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2			UEF	UCS4X	8.66	102.31	56.32	65.24	10.88						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	19.40	102.31	56.32	65.24	10.88						
	Order Coordination for Unbundled Sub-Loops, per sub-toop pair Loop Tagging Service Level 1, Unbundled Copper Loop, Non-			UEF	USBMC		9.00	9.00								
	Designed and Distribution Subloops		<u> </u>	UEF, UEANL	URETL		8.93	0.88								

UNBUN	IDLED N	IETWORK ELEMENTS - Kentucky												Attachment 2	2 Exh A:		
CATE		RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1 '	Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
			ļ					Nonrec		Nonrecurring					Rates(\$)		
	ļ	Loop Testing - Basic 1st Half Hour		ļ	UEF	LIDET	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Loop Testing - Basic 1st Half Hour	 		UEF	URET1 URETA	 	46.88 24.16	0.00 24.16	-		 	 				
	Unbun	dled Sub-Loop Modification	·	 	OCI	UNCIA	 	24.10	24.10			+				ļ	
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load	 	 		-						<u> </u>			 	}	
		Coil/Equip Removal per 2-W PR			UEF	ULM2X		5.23	5.23			į				İ	
		Unbundled Sub-loop Modification - 4-W Copper Dist Load		ľ													
		Coil/Equip Removal per 4-W PR			UEF	ULM4X		5.23	5.23				L				
		Unbundled Loop Modification, Removal of Bridge Tap, per			1.												
		unbundled loop	ļ	<u> </u>	UEF	ULMBT		7.97	7.97			ļ					
	Unbun	dled Network Terminating Wire (UNTW)	ļ	ļ											<u> </u>		ļ
	Moture	Unbundled Network Terminating Wire (UNTW) per Pair k Interface Device (NID)	 		UENTW	UENPP	0.53	23.51	23.51				 				ļ
	INGENO	Network Interface Device (NID) Network Interface Device (NID) - 1-2 lines	 	 	UENTW	UND12	 	73.53	49.47			 	 	 	 	ļ	
	 	Network Interface Device (NID) - 1-2 lines Network Interface Device (NID) - 1-6 lines	 	 	UENTW	UND12	 	115.96	91.91	 		-			 		
	 	Network Interface Device Cross Connect - 2 W	+	 	UENTW	UNDC2	 	8.56	8.56	 		 	<u> </u>		 		
	ļ	Network Interface Device Cross Connect - 4W	 	†	UENTW	UNDC4	 	8.56	8.56			1	 	l			
UNE O	THER, F	ROVISIONING ONLY - NO RATE	†	1			 					T	T	1		İ	
		Unbundled Contact Name, Provisioning Only - no rate			UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	0.00	0.00									
	 	Unbundled DS1 Loop - Superframe Format Option - no rate	 	-	USL, NTCD1	CCOSF	0.00	0.00				 	ļ		 		
	<u> </u>	Unbundled DS1 Loop - Superirarile Format Option - no rate Unbundled DS1 Loop - Expanded Superframe Format option -		 	OSL, NICOI	CCOSF	0.00	0.00					 				
ŀ	1	no rate	1	1	USL, NTCD1	CCOEF	0.00	0.00								İ	
		NID - Dispatch and Service Order for NID installation	 	+	UENTW	UNDBX	0.00	0.00		· · · · · · · · · · · · · · · · · · ·		<u> </u>					
	-	UNTW Circuit Establishment, Provisioning Only - No Rate		1	UENTW	UENCE	0.00	0.00					l				
LOOP	MAKE-L																
	1	Loop Makeup - Preordering Without Reservation, per working or															
		spare facility queried (Manual).			UMK	UMKLW		23.40	23.40			l					
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		24.85	24.85								
		Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)		l	 UMK	UMKMQ		0.67	0.67				1				
LINE S	PLITTIN			1								T					
	END U	SER ORDERING-CENTRAL OFFICE BASED															
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61						L				
	1	Line Splitting - per line activation BST owned - physical	ļ		UEPSR UEPSB	UREBP	0.61	37.02	21.20	21.10	9.87		-	ļ	-	1	
ļ	I	Line Splitting - per line activation BST owned - virtual	ļ		UEPSR UEPSB	UREBV	0.61	37.02	21.20	21.10	9.87		ļ		 	 	
		IDLED EXCHANGE ACCESS LOOP ANALOG VOICE GRADE LOOP	 	 		+	 		~				 		 	 	
 	Z-WIRE	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	+	 	 	 	 					 	 	 	 	 	
	ļ	Z Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	<u> </u>	1	UEPSR UEPSB	UEALS	10.56	46.66	22.57	26.65	7.65					ļ	<u></u>
		Zone 1		1	UEPSR UEPSB	UEABS	10.56	46.66	22.57	26.65	7.65						
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2	1	2	UEPSR UEPSB	UEALS	15.34	46.66	22.57	26.65	7.65				1		
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UEPSR UEPSB	UEABS	15.34	46.66	22.57	26.65	7.65					<u> </u>	ļ
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3	<u> </u>	3	UEPSR UEPSB	UEALS	31.11	46.66	22.57	26,65	7.65	ļ					
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEABS	31.11	46,66	22.57	26,65	7.65						
	PHYSI	CAL COLLOCATION	ļ									ļ	ļ		ļ		
	1	Physical Collocation-2 Wire Cross Connects (Loop) for Line	1]]					1	1	1		1	
	1	Splitting	_	<u> </u>	UEPSR UEPSB	PE1LS	0.0333	24.68	23.68	12,14	10.95	ļ	 	 	 	· · · · · · · · · · · · · · · · · · ·	
	VIRTU	AL COLLOCATION	1	1	L	1	L			I	L	1	1	L	L	L	1

UNBUNDLED N	IETWORK ELEMENTS - Kentucky												Attachment 2	Exh A:		
			T								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
		1									Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi	ì								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
CATEGORY	RATE ELEMENTS	F	Zone	BCS	USOC			FIATES(\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
		m									per LSR	por CSN	Electronic-	Electronic-	Electronic-	Electronic
												i		1	1	Disc Add'
													1st	Addʻi	Disc 1st	DISC AGG
							Nonrec	urring	Nonrecurring	Disconnect		·	oss	Rates(\$)		
 						Rec	First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1 1	Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	VE1LS	0.0309	24.22	23.68	40.44	10.95				•		
UNBUNDLED	DEDICATED TRANSPORT	 		UEFSH UEFSD	VEILS	0.0309	24.68	23.68	12.14	10.95						
	OFFICE CHANNEL - DEDICATED TRANSPORT	†									 	ļ	 			
	Interoffice Channel - 2-Wire Voice Grade - per mile	-	 	U1TVX	1L5XX	0.01					 	 			-	
	Interoffice Channel - 2-Wire Voice Grade - Facility Termination		 	U1TVX	U1TV2	29,11	47.34	31,78	22.77	8.75		 			-	
· · · · · · · · · · · · · · · · · · ·	Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile	 	 	U1TVX	1L5XX	0.01	47.54	31.70	22.11	0.73		 		 		
						9.01						 				i
	Interoffice Channel - 2-Wire VG Rev Bat Facility Termination		ĺ	U1TVX	U1TR2	29.11	47.34	31.78	22.77	8.75				l		İ
	Interoffice Channel - 4-Wire Voice Grade - per mile		T	U1TVX	1L5XX	0.01								-	1	
			T		1								· · · · · · · · · · · · · · · · · · ·	l		
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination		L	U1TVX	U1TV4	25.86	47.34	31.78	22.77	8.75	1		1		}	
	Interoffice Channel - 56 kbps - per mile			U1TDX	1L5XX	0.0115										
	Interoffice Channel - 56 kbps - Facility Termination			UTTDX	U1TD5	20,97	47.34	31.78	22.77	8.75				T		
	Interoffice Channel - 64 kbps - per mile			U1TDX	1L5XX	0.0115										
	Interoffice Channel - 64 kbps - Facility Termination			U1TDX	U1TD6	20.97	47.34	31.78	22.77	8.75						
<u> </u>	Interoffice Channel - DS1 - per mile			UTTD1	1L5XX	0.23							\	I		
	Interoffice Channel - DS1 - Facility Termination			U1TD1	U1TF1	96.04	105.52	98.46	23.09	20.49						
	Interoffice Channel - DS3 - per mile			U1TD3	1L5XX	4.97]				
ļ	Interoffice Channel - DS3 - Facility Termination			U1TD3	U1TF3	1,175.15	335.40	219.24	89.57	87.75						
	Interoffice Channel - STS-1 - per mile		<u> </u>	U1TS1	1L5XX	4.97										
<u> </u>	Interoffice Channel - STS-1 - Facility Termination			U1T\$1	U1TFS	1,149.51	335.40	219.24	89.57	87.75						
UNBUN	DLED DARK FIBER															
1	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		١.									1		ļ ⁻		
	Route Mile Or Fraction Thereof		<u> </u>	UDF, UDFCX	1L5DF	30.74										
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per															
LUCU CARAGO	Route Mile Or Fraction Thereof	 		UDF, UDFCX	UDF14		732.53	192.67	377.27	241.67						
	Y UNBUNDLED LOCAL LOOP	 	ļ											L	ļ	
105-3/5	TS-1 UNBUNDLED LOCAL LOOP - Stand Alone DS3 Unbundled Local Loop - per mile	 	 	UE3	41 5315	0.05					ļ		ļ	ļ		
	DS3 Unbundled Local Loop - per mile DS3 Unbundled Local Loop - Facility Termination	 	 	UE3	1L5ND UE3PX	9.25 308.31	554.00	222.00	470.00	100.10	ļ	ļ				
	STS-1Unbundled Local Loop - per mile	 		UDLSX	1L5ND	9.25	551.38	338.08	173.00	120.42	 	ļ	ļ	ļ		
	STS-1 Unbundled Local Loop - Facility Termination	 	 	UDLSX	UDLS1	320.51	551.38	338.08	173.00	120.42		ļ				
ENHANCED E	(TENDED LINK (EELs)	 	 	OUCUA	ODEST	320.51	331.36	330.00	173.00	120.42	 	ļ		 	-	
	k Elements Used in Combinations	 									 	 	 	 		
1101110	2-Wire VG Loop (SL2) in Combination - Zone 1	†	1	UNCVX	UEAL2	12.67	125.22	60.48	59.69	7.84	 	 	 	····		
	2-Wire VG Loop (SL2) in Combination - Zone 2	 		UNCVX	UEAL2	17.45	125.22	60.48	59.69	7.84	 	 				
	2-Wire VG Loop (SL2) in Combination - Zone 3	 		UNCVX	UEAL2	33.22	125.22	60.48	59.69	7.84	 	1				
	4-Wire Analog Voice Grade Loop in Combination - Zone 1	···		UNCVX	UEAL4	29.26	125.22	60.48	59.69	7.84	 	 				
J	4-Wire Analog Voice Grade Loop in Combination - Zone 2	 	2	UNCVX	UEAL4	34.25	125.22	60.48	59.69	7.84				-		
	4-Wire Analog Voice Grade Loop in Combination - Zone 3	1		UNCVX	UEAL4	85.06	125.22	60.48	59.69	7.84		 				
l	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	18.44	125.22	60.48	59.69	7.84		<u> </u>				ļ
	2-Wire ISDN Loop in Combination - Zone 2	i	2	UNICNX	U1L2X	25.08	125.22	60.48	59.69	7.84	1	1			1	1
	2-Wire ISDN Loop in Combination - Zone 3			UNCNX	U1L2X	42.87	125.22	60.48	59.69	7.84	 	i				
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	27.59	125.22	60.48	59.69	7.84						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2			UNCDX	UDL56	32.48	125.22	60.48	59.69	7.84						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3			UNCDX	UDL56	36.37	125.22	60.48	59.69	7.84						
ļ	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1			UNCDX	UDL64	27.59	125.22	60.48	59.69	7.84						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2			UNCDX	UDL64	32.48	125.22	60.48	59.69	7.84						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3	<u> </u>		UNCDX	UDL64	36.37	125.22	60.48	59.69	7.84						
ļ	4-Wire DS1 Digital Loop in Combination - Zone 1	1		UNC1X	USLXX	86.47	210.70	114.60	63.96	17.97	ļ					
 	4-Wire DS1 Digital Loop in Combination - Zone 2	ļ		UNC1X	USLXX	114.10	210.70	114.60	63.96	17.97	ļ	ļ				<u> </u>
ļ	4-Wire DS1 Digital Loop in Combination - Zone 3	-	3	UNC1X	USLXX	297.76	210.70	114.60	63.96	17.97		ļ	ļ	ļ		
	DS3 Local Loop in combination - per mile	1	 	UNC3X	1L5ND	9.25									ļ	ļ
 	DS3 Local Loop in combination - Facility Termination	1		UNC3X	UE3PX	308.31	237.36	147.69	83.43	32.67		ļ			 	-
L	STS-1 Local Loop in combination - per mile	<u> </u>		UNCSX	1L5ND	9.25					ļ	<u> </u>				
ļ	STS-1 Local Loop in combination - Facility Termination		 	UNCSX	UDLS1	320,51	237.36	147,69	83.43	32.67	ļ	 	L	ļ	ļ	ļ
1	Interoffice Channel in combination - 2-wire VG - per mile		J	UNCVX	1L5XX	0.01			<u> </u>		L	J	L	L		<u></u>

UNBUNDLED	NETWORK ELEMENTS - Kentucky												Attachment 2	Exh A:	T	Ĭ
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge -
							Nonrec		Nonrecurring					Rates(\$)		
		ļ	ļ			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel in combination - 2-wire VG - Facility		1	LINGUN	LIATUR											ŀ
	Termination Interoffice Channel in combination - 4-wire VG - per mile	+		UNCVX	U1TV2 1L5XX	23.95 0.01	98.09	53.67	56.31	22.42						
	Interoffice Channel in combination - 4-wire VG - Facility	 	 	DIVOVA	TLOAA	0.01					 					
1	Termination			UNCVX	U1TV4	21.28	98.09	53.67	56.31	22.42						
	Interoffice Channel in combination - 4-wire 56 kbps - per mile		1	UNCDX	1L5XX	0.01			- July 1							
	Interoffice Channel in combination - 4-wire 56 kbps - Facility															
	Termination			UNCDX	U1TD5	17.25	98.09	53.67	56.31	22.42					ļ	
	Interoffice Channel in combination - 4-wire 64 kbps - per mile	ļ		UNCDX	1L5XX	0.01										
	Interoffice Channel in combination - 4-wire 64 kbps - Facility Termination			LINCDY	LIATES	17.0-										
 	Interoffice Channel in combination - DS1 - per mile		-	UNCDX UNC1X	U1TD6 1L5XX	17.25 0.19	98.09	53.67	56.31	22.42	-				ļ	<u> </u>
	Interoffice Channel in combination - DS1 - per mile	+	\vdash	UNC1X UNC1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
	Interoffice Channel in combination - DS3 - per mile	1	+	UNC3X	1L5XX	4.09	181.24	123,53	56.72	22.32	1				 	
	Interoffice Channel in combination - DS3 - Facility Termination	†	1	UNC3X	U1TF3	966.89	350.56	141.58	48.00	23.39	 				 	
	Interoffice Channel in combination - STS-1 - per mile			UNCSX	1L5XX	4.09			70.00	20.00	-					<u> </u>
	Interoffice Channel in combination - STS-1 Facility Termination			UNCSX	U1TFS	945.79	350.56	141.58	48.00	23.39						
	NETWORK ELEMENTS															
Optio	nal Features & Functions:															
	Clear Channel Capability Extended Frame Option - per DS1	1	ļ	U1TD1, ULDD1,UNC1X U1TD1,	CCOEF		0.00	0.00	0.00	0.00						
<u> </u>	Clear Channel Capability Super FrameOption - per DS1			ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
ł	Clear Channel Capability (SF/ESF) Option - Subsequent	١.,	1 .	ULDD1, U1TD1,	NDOCC		404.04									
	Activity - per DS1			UNC1X, USL U1TD3, ULDD3,	NRCCC		184.91	23.82	1.99	0.78						
	C-bit Parity Option - Subsequent Activity - per DS3		 	UE3, UNC3X	NRCC3	112.00	205.70	7.20	0.6924	0.00			L			
	DS1/DS0 Channel System DS3/DS1Channel System	 	 	UNC1X UNC3X, UNCSX	MQ1	113.33	57.26	14.74	1.86	1.67						
 	Voice Grade COCI in combination	 	+	UNCVX	MQ3 1D1VG	158.20 0.6228	115.48 6.71	56.53 4.84	15.12	5.30						
l	Voice Grade COCI - for Stand Alone Local Loop	 		UEA	1D1VG	0.6228	6.71	4.84	 							
· · · · · ·	Voice Grade COCI - for connection to a channelized DS1 Local	-	-	OCA	IDIVA	0.0223	0.71	4.04	 						 	
	Channel in the same SWC as collocation	1		UITUC	1D1VG	0.6228	6.71	4.84								ļ
	OCU-DP COCI (2.4-64kbs) in combination			UNCDX	1D1DD	1.32	6.71	4.84								
	OCU-DP COCI (2.4-64kbs) - for Stand Alone Local Loop			UDL	1D1DD	1.32	6.71	4.84								
	OCU-DP COCI (2.4-64kbs) - for connection to a channelized				1											
	DS1 Local Channel in the same SWC as collocation		 	UITUD	1D1D0	1.32	6.71	4.84							ļ	<u> </u>
 	2-wire ISDN COCI (BRITE) in combination 2-wire ISDN COCI (BRITE) - for a Local Loop	 		UNCNX	UC1CA UC1CA	2.84 2.84	6.71 6.71	4.84	ļ						ļ	
 	2-wire ISDN COCI (BRITE) - for a Local Loop 2-wire ISDN COCI (BRITE) - for connection to a channelized	1	+	ODIN	TOUTON	2.84	0.71	4.84	 		 	ļ				+
1 1	DS1 Local Channel in the same SWC as collocation		-	U1TUB	UC1CA	2.84	6.71	4.84	[
 	DS1 COCI in combination	1	+		UC1D1	11.80	6.71	4,84	1		 	h			 	
	DS1 COCI - for Stand Alone Local Channel	1	1	UNC1X ULDD1	UC1D1	11.80	6.71	4,84	1							
	DS1 COCI - for Stand Alone Interoffice Channel		1	U1TD1	UC1D1	11.80	6.71	4.84	1		 				1	
	DS1 COCI - for Stand Alone Local Loop			USĽ	UC1D1	11.80	6.71	4.84								
	DS1 COCI - for connection to a channelized DS1 Local Channel in the same SWC as collocation			U1TUA	UC1D1	11.80	6.71	4.84								
	Wholesale to UNE, Switch-As-Is Conversion Charge			UNCVX, U1TVX, UNCDX, U1TDX, UNC1X, U1TD1,UNC3X, U1TD3, UNCSX, U1TS1, UDF,UDFCX U1TVX, U1TDX,	UNCCC		8.98	8.98								
	Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR)	,		U1TD1, U1TD3, U1TS1, UDF, UE3	URESL		36.80	16.10								

UNBUNDLED	NETWORK ELEMENTS - Kentucky	T	Τ				-					Svc Order	Attachment 2 Incremental	Incremental	Incremental	
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Sv Order vs. Electronic Disc Add'
		-					Nonrec		Nonrecurring					Rates(\$)		
	Unbounded May Date Classest CNE CNI Cont. No. of		ļ	LUTA OF LUTENA	 	Rec	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental	1		U1TVX, U1TDX,	1											+
	charge per circuit on a spreadsheet			U1TD1, U1TD3, U1TS1, UDF, UE3	URESP								ĺ			
	UNE Reconfiguration Change Charge per Circuit	 	 	UNC1X	URERC		1,49	1.49								ļ
	UNE Reconfiguration Change Charge per Circuit Project	 	-	UNCIA	UNERC		35.00	35.00								ļ
- !	Managed	1 .]	UNC1X	URERP		1.49	1.49	!	!						
Acces	s to DCS - Customer Reconfiguration (FlexServ)	† 	 	911017	1011211	· · · · · · · · · · · · · · · · · · ·	1,43	1,40		 						ļ
	Customer Reconfiguration Establishment	†	 		 	l	1.63		2.03							
	DS1 DCS Termination with DS0 Switching	—	1			25.69	32.88	23.58	21.09	15.88						
	DS1 DCS Termination with DS1 Switching	 				12.41	25.07	15.76	16.23	11,02						
	DS3 DCS Termination with DS1 Switching		1		·	154.20	32.88	23.58	21.09	15.88						
Servic	e Rearrangements	T	1		†					10.00						
			T	U1TVX, U1TDX,		<u> </u>										
	NRC - Change in Facility Assignment per circuit Service Rearrangement			UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		101.09	43.04			2					
		1		U1TVX, U1TDX,	1			10.01								
	NRC - Change in Facility Assignment per circuit Project			UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX,												
	Management (added to CFA per circuit if project managed)		<u> </u>	UNC1X	URETB		1.28	1.28								
	NRC - Order Coordination Specific Time - Dedicated Transport		ļ	UNC1X	OCOSR		18.87	18.87								
COMMINGLIN	G	<u> </u>	<u> </u>													
	Commingling Authorization			UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB, ULDVX, ULDD1, ULDD3, ULDS1	CMGAU	0.00	0.00	0.00	0.00	0.00						
Comm	ingled (UNE part of single bandwidth circuit) Commingled VG COCI			XDV2X, NTCVG	1500											
	Commingled Digital COCI	 		XDV2X, NTCVG	1D1VG 1D1DD	0.6228	6.71	4.84								
	Commingled ISDN COCI	+	 	XDD4X	UCICA	1.32 2.84	6,71 6.71	4.84 4.84		.	ļ					
	Commingled 2-wire VG Interoffice Channel	 	 	XDV2X	U1TV2	23.95	98.09	53.67	56.31	22.42						
	Commingled 4-wire VG Interoffice Channel	t	 	XDV6X	U1TV4	21.28	98.09	53.67	56.31	22.42						
	Commingled 56kbps Interoffice Channel	 	 	XDD4X	U1TD5	20.97	98.09	53.67	56.31	22.42			<u> </u>		······································	
	Commingled 64kbps Interoffice Channel	 		XDD4X	U1TD6	17.25	98.09	53.67	56.31	22.42						
	g.c. c maps market on on annot	 		XD.V2X, XDV6X,	01100	17.25	30.09	35.67	30.31	66.42						
1	Commingled VG/DS0 Interoffice Channel Mileage	Į.		XDD4X	1L5XX	0.01										
	Commingled 2-wire Local Loop Zone 1	<u> </u>	1	XDV2X	UEAL2	12.67	125.22	60.48	59.69	7.84				<u></u>		-
	Commingled 2-wire Local Loop Zone 2	†	2	XDV2X	UEAL2	17.45	125.22	60.48	59.69	7.84			····			
	Commingled 2-wire Local Loop Zone 3			XDV2X	UEAL2	33.22	125.22	60.48	59.69	7.84						
	Commingled 4-wire Local Loop Zone 1		1	XDV6X	UEAL4	29.26	125.22	60.48	59.69	7.84						
	Commingled 4-wire Local Loop Zone 2		2	XDV6X	UEAL4	34.25	125.22	60.48	59.69	7.84		······································				
	Commingled 4-wire Local Loop Zone 3		3	XDV6X	UEAL4	85.06	125.22	60.48	59.69	7.84						
	Commingled 56kbps Local Loop Zone 1		1	XDD4X	UDL56	27,59	125.22	60.48	59.69	7.84						
	Commingled 56kbps Local Loop Zone 2		2	XDD4X	UDL56	32.48	125.22	60.48	59.69	7.84						
	Commingled 56kbps Local Loop Zone 3		3	XDD4X	UDL56	36.37	125.22	60.48	59.69	7.84						
	Commingled 64kbps Local Loop Zone 1	T	1	XDD4X	UDL64	27.59	125.22	60.48	59.69	7.84						
	Commingled 64kbps Local Loop Zone 2		2	XDD4X	UDL64	32.48	125.22	60.48	59.69	7.84						
	Commingled 64kbps Local Loop Zone 3	1	3	XDD4X	UDL64	36.37	125.22	60.48	59.69	7.84					····	
<u> </u>	Commingled ISDN Local Loop Zone 1	1	1	XDD4X	U1L2X	18.44	125.22	60.48	59.69	7,84					· · · · · · · · · · · · · · · · · · ·	
	Commingled ISDN Local Loop Zone 2	T		XDD4X	U1L2X	25.08	125.22	60.48	59.69	7.84						1

Version 2Q06 Standard ICA 06/13/06 Page 44 of 101

UNBUNDLED NETWORK ELEMENTS - Kentucky												Attachment 2			
CATEGORY RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Charge -	Charge -
	_	1		-	· · · · · · · · ·	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
		1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Commingled ISDN Local Loop Zone 3		3	XDD4X	U1L2X	42.87	125.22	60.48	59.69	7.84	1					
Commingled DS1 COCI			XDH1X, NTCD1	UC1D1	11.80	6.71	4.84								
Commingled DS1 Interoffice Channel			XDH1X	U1TF1	79.02	181.24	123.53	56.72	22.32						
Commingled DS1 Interoffice Channel Mileage			XDH1X	1L5XX	0.19										
Commingled DS1/DS0 Channel System			XDH1X	MQ1	113.33	57.26	14.74	1.86	1.67						1
Commingled DS1 Local Loop Zone 1		1	XDH1X	USLXX	86.47	86.47	86.47	86.47	86.47						1
Commingled DS1 Local Loop Zone 2			XDH1X	USLXX	114,10	114,10	114.10	114,10	114.10						
Commingled DS1 Local Loop Zone 3		3	XDH1X	USLXX	297.76	297.76	297.76	297.76	297.76						
Commingled DS3 Local Loop		1	HFQC6	UE3PX	308.31					I					
Commingled DS3/STS-1 Local Loop Mileage			HFQC6, HFRST	1L5ND	9.25					1					
Commingled STS-1 Local Loop		7	HERST	UDLS1	320.51	237.36	147.69	83.43	32.67						
Commingled DS3/DS1 Channel System			HFQC6	MQ3	158.20	115.48	56.53	15.12	5.30	I	I				1
Commingled DS3 Interoffice Channel			HFQC6	U1TF3	966.89	350.56	141.58	48.00	23.39		1				1
Commingled DS3 Interoffice Channel Mileage			HFQC6	1L5XX	4.09										
Commingled STS-1Interoffice Channel	Τ.		HFRST	U1TFS	945.79	350.56	141.58	48.00	23.39	T					
Commingled STS-1Interoffice Channel Mileage			HFRST	1L5XX	4.09										
Commingled Dark Fiber - Interoffice Transport, Per Four Fiber															1
Strands, Per Route Mile Or Fraction Thereof		1	HEQDL	1L5DF	30.74	į				İ					1
Commingled Dark Fiber - Interoffice Transport, Per Four Fiber		 													
Strands, Per Route Mile Or Fraction Thereof	1		HEQDL	UDF14		732.53	192.67	377.27	241.67		1				į.
SIGNALING (CCS7)		1						· · · · · · · · · · · · · · · · · · ·	 	1					
NOTE: "bk" beside a rate indicates that the parties have agreed to	oll and ke	eep for	that element pursu	ant to the ter	ms and conditio	ns in Attachm	ent 3,				·				
CCS7 Signaling Usage, Per TCAP Message		Τ'	T	T	0.0000656bk					1	1	I		[
CCS7 Signaling Usage, Per ISUP Message		-			0.0000164bk					1	f				
LNP Query Service		 		 											
LNP Charge Per query					0.0008695										
LNP Service Establishment Manual		 				13.82	13.82	12.71	12.71	· · · · · · · · · · · · · · · · · · ·					
LNP Service Provisioning with Point Code Establishment		1	 		 	953,27	487.00	431.95	317.61						
911 PBX LOCATE		 	 			000121									
911 PBX LOCATE DATABASE CAPABILITY		 		· · · · · · · · · · · · · · · · · · ·							†				
Service Establishment per CLEC per End User Account		+	9PBDC	9PBEU	 	1.814.00		 		 	 	t		 	
Changes to TN Range or Customer Profile		+	9PBDC	9PBTN	 	181.57		 							
Per Telephone Number (Monthly)		+	9PBDC	9PBMM	0.07			 			 				
Change Company (Service Provider) ID		 	9PBDC	9PBPC	1.07	533.00				—					
PBX Locate Service Support per CLEC (Monthit)		 	9PBDC	9PBM8	179.88	555.50				†		 			
Service Order Charge		+	9PBDC	9PB\$C	1.5.50	7.86				1					
911 PBX LOCATE TRANSPORT COMPONENT		1	1	1-1-0-0	1			 		 					
See Att 3		+	 		 			h		 		<u> </u>			
Note: Rates displaying an "I" in Interim column are interim as a re	sult of a	Commi	ssion order.					·				•	·		

Page 45 of 101

UNBUN	DLED N	ETWORK ELEMENTS - Louisiana												Attachment 2			
CATEG	ORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR		Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Charge -
			-				Rec	Nonrec First	urring Add'i	Nonrecurring First	Disconnect Add'l	SOMEC	SOMAN	OSS	Rates(\$) SOMAN	SOMAN	SOMAN
		one" shown in the sections for stand-alone loops or loops as				ographically	/ Deaveraged U	NE Zones. To	view Geograpi	hically Deavera	ged UNE Zone	Designation	ons by Cent	ral Office, refe	r to Internet	Website:	
		SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	rconnec	Tion.nu	m							r	Γ	T		T	Ι
	NOTE:	(1) CLEC should contact its contract negotiator if it prefers the	ne "state	specif	ic" OSS charges as	ordered by t	he State Comm	issions. The C	SS charges c	urrently contai	ned in this rate	exhibit are	the BellSo	uth "regional"	service orde	ering charges	CLEC may
	elect ei	ther the state specific Commission ordered rates for the serv (2) Any element that can be ordered electronically will be bill	ice orde	ring ch	arges, or CLEC may	elect the re	gional service o	ordering charge	e, however, Cl	EC can not ob	tain a mixture	of the two	regardless i	f CLEC has a	interconnect	ion contract e	stablished in
		nnot be ordered electronically at present per the LOH, the list															
		OSS - Electronic Service Order Charge, Per Local Service			*		1										
		Request (LSR) - UNE Onty OSS - Manual Service Order Charge, Per Local Service Request				SOMEC		3.50	0.00	3.50	0.00						
		(LSR) - UNE Only				SOMAN		15.20	0.00	15.20	0.00						
UNE SE	RVICE	DATE ADVANCEMENT CHARGE										L	L,	L		l	L
	NOTE:	The Expedite charge will be maintained commensurate with	BeilSou	in's FC	UAL, UEANL, UCL.	n 5 as appli	cable.			·			T		r	T	T
		UNE Expedite Charge per Circuit or Line Assignable USOC, per			UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1T03, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1CC, UC1CL, UC1FC, UC1FL, UC1FC, UC1FL, UC1FC, UC1FL, UDL12, UDL48, UDL03, UDL5X, UE3, ULD12, ULD03, ULD0X, ULD03, ULD0X, UNC03X, UNC0X, UNC0X, UNC0X, UNC0X, UNC0X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNL1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC1, UNC1X, UNC												
	L	Day	ļ	ļ	NTCUD, NTCD1	SDASP		200.00				ļ	ļ	ļ			ļ <u>.</u>
ORDEF	MODIF	FICATION CHARGE Order Modification Charge (OMC)	+	-				26.21	0.00	0.00	0.00	 	+				
		Order Modification Additional Dispatch Charge (OMCAD)						150.00	0.00	0.00	0.00						
UNBUN		EXCHANGE ACCESS LOOP	-	 		ļ				 		 	 	 			
	2-WIRE	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	 	 			-						1				
	 	Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		1 1	UEA	UEAL2	14.93	102.10	65.72		-	 	 				
	ļ	Ground Start Signaling - Zone 2	ļ	2	UEA	UEAL2	25.35	102.10	65.72				 				-
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3	ļ	3	UEA	UEAL2	50.46	102.10	65.72			<u> </u>	ļ		ļ	ļ	-
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	14.93	102.10	65.72				<u> </u>		<u></u>		

UNBUNDLED	NETWORK ELEMENTS - Louisiana												Attachment 2			Ļ
											Submitted	Submitted	Charge -	Charge -	Incremental Charge	Charge -
0.1750000	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES(\$)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc Order vs.	Manuai Svo
CATEGORY	HATE ELEMENTS	m	Zone	BC3	0300			HATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Electronic-	Electronic-
											1		Electronic-	Electronic- Add'l	Disc 1st	Disc Add'l
					1								1st	Addi	DISC 1St	DISC Add 1
		 	1				Nonrec	urring	Nonrecurring	g Disconnect			oss	Rates(\$)		
						Rec	First	ĀddʻI	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	l	I													
	Battery Signaling - Zone 2	L	2	UEA	UEAR2	25.35	102.10	65.72								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse					wa .a										
	Battery Signaling - Zone 3 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		3	UEA	UEAR2	50.46	102.10	65.72								
	DS0)	1	-	UEA	URESL		24.98	3.52							l	
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		+	00,1	07,202		21.00	0.02							1	1
ł	DS0)			UEA	URESP		26.47	5.01				İ				
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.59	36.30								
	Loop Tagging - Service Level 2 (SL2)	ļ	ļ	UEA	URETL		11.20	1.10			<u> </u>					ļ
4-W1	RE ANALOG VOICE GRADE LOOP	ļ	 	UEA	UEAL4	30.81	127.40	91.02								
	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 2			UEA	UEAL4	38.32	127.40	91.02			-					
	4-Wire Analog Voice Grade Loop - Zone 2	 		UEA	UEAL4	60.39	127.40	91.02			· · · · · · ·					
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	 	Ť	OL: (- JOE/NEY	55.50	127.40	01.02	-						· · · · · · · · · · · · · · · · · · ·	
	DS0)		<u>L</u> .	UEA	URESL		24.98	3.52								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		T													
	DS0)		ļ.,	UEA	URESP		26.47	5.01							ļ	
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.59	36.30		ļ						
2-WII	RE ISDN DIGITAL GRADE LOOP		-	UDN	U1L2X	22.09	113.34	76.96		ļ	ļ				 	
	2-Wire ISDN Digital Grade Loop - Zone 1 2-Wire ISDN Digital Grade Loop - Zone 2	+		UDN	U1L2X	35.28	113.34	76.96			1					
	2-Wire ISDN Digital Grade Loop - Zone 3	 		UDN	U1L2X	65.18	113.34	76.96			 					
	CLEC to CLEC Conversion Charge without outside dispatch	 		UDN	UREWO		91.49	44.09			 					
2-WI	RE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIBL	E LOOP) · · · · · · · · · · · · · · · · · · ·												1
	2 Wire Unbundled ADSL Loop including manual service inquiry										T					
	& facility reservation - Zone 1		1 1	UAL	UAL2X	12.29	117.08	68.36				ļ				<u> </u>
	2 Wire Unbundled ADSL Loop including manual service inquiry		_													
L	& facility reservation - Zone 2 2 Wire Unbundled ADSL Loop including manual service inquiry	 	2	UAL	UAL2X	14.09	117.08	68.36		ļ						
	& facility reservation - Zone 3		1 3	UAL	UAL2X	15.75	117.08	68.36			1					
	2 Wire Unbundled ADSL Loop without manual service inquiry &	+	1	OAL	UNLEA	10.73		00.00		· · · · · ·						+
	facility reservaton - Zone 1		1	UAL	UAL2W	12.29	92.83	56.02					1			
	2 Wire Unbundled ADSL Loop without manual service inquiry &	1	1										,			
	facility reservaton - Zone 2		2	UAL	UAL2W	14.09	92.83	56.02				<u> </u>				
	2 Wire Unbundled ADSL Loop without manual service inquiry &	1	1 _												ļ	•
	facility reservaton - Zone 3	 	3	UAL	UAL2W UREWO	15.75	92.83 86.07	56.02 40.34				ļ			ļ	
2 14/1	CLEC to CLEC Conversion Charge without outside dispatch RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	ATIBLE	LOOP	UAL	DHEWO		86.07	40.34							 	
2-441	2 Wire Unbundled HDSL Loop including manual service inquiry	11000	LOOF							 		 				1
	& facility reservation - Zone 1		1	UHL	UHL2X	9.79	125.50	76.77							:	
	2 Wire Unbundled HDSL Loop including manual service inquiry		1	_												
	& facility reservation - Zone 2		2	UHL	UHL2X	11.52	125.50	76.77			<u> </u>					<u></u>
	2 Wire Unbundled HDSL Loop including manual service inquiry			3									l			
	& facility reservation - Zone 3		3	UHL '	UHL2X	12.74	125.50	76.77							-	
ŀ	2 Wire Unbundled HDSL Loop without manual service inquiry		Ι.	UHL:	UHL2W	9.79	101.24	64.43		1			1			
	and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry			UHL.	UNLZW	9.79	101.24	64,43		 			 		 	+
	and facility reservation - Zone 2	1	,	UHL	UHL2W	11.52	101.24	64.43	1							ļ
	2 Wire Unbundled HDSL Loop without manual service inquiry	+	1		32.17	2		010		†		 	1			T
	and facility reservation - Zone 3	L	з	UHL	UHL2W	12.74	101.24	64.43					L			
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.00	40.34		1					ļ	
4-WI	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	ATIBLE	LOOP				.,		ļ	 	ļ	ļ	ļ	<u> </u>	ļ	
	4 Wire Unbundled HDSL Loop including manual service Inquiry		1.	L.,,		46.04	150.00	10454								
	and facility reservation - Zone 1		+1	UHL	UHL4X	16.24	153.26	104.54	 	 		 	 			+
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		,	UHL	UHL4X	16.65	153.26	104.54	1				-			
	and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop including manual service inquiry	+		JOIL	UNENA	10.05	130.20	104.04	 	 	 		 	 		
1 1	14-Mile Outputities Libbe rook including manual service induity	1	1	UHL	UHL4X	17.34	153,26	104.54		1	i	1	1	l	1	I

UNBUNDLED N	NETWORK ELEMENTS - Louisiana												Attachment 2	Exh A:		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
							Nonrec	urring	Nonrecurrin	g Disconnect				Rates(\$)		
		ļ	<u> </u>			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	1		UHL	UHL4W	16.24	129.00	92.20	}							
	4-Wire Unbundled HDSL Loop without manual service inquiry		 '	UHL	UHL4VV	16.24	129.00	92.20		 	 	ļ				
	and facility reservation - Zone 2		2	UHL	UHL4W	16.65	129.00	92.20			İ					İ
	4-Wire Unbundled HDSL Loop without manual service inquiry	1	1				120.00			-						
	and facility reservation - Zone 3	İ	3	UHL	UHL4W	17.34	129.00	92.20								
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.00	40.34								
4-WIRE	DS1 DIGITAL LOOP	ļ	 		1,00					1						
	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 2			USL	USLXX	85.70	245.16	152.98	<u> </u>		ļ			ļ		4
	4-Wire DS1 Digital Loop - Zone 3	 		USL	USLXX	194.96 491.94	245.16 245.16	152.98 152.98							ļ <u></u>	
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	 	 	000	USCAA	431.54	243.10	132.30			 				····	
	DS1)			USL	URESL		24.98	3.52			1					ĺ
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		1							1						
	DS1)	<u> </u>		USL	URESP		26.47	5.01		1	ļ					
	CLEC to CLEC Conversion Charge without outside dispatch	ļ	ļ	USL	UREWO		100.93	42.98								
4-WIRE	E 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	 	—	UDL	UDL2X	30.99	101.00	85.48				<u> </u>				
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	 		UDL	UDL2X UDL2X	36.78	121.86 121.86	85.48 85.48			- 	ļ		ļ	 	
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	 		UDL	UDL2X	38.92	121.86	85.48		 		 			· · · · · · · · · · · · · · · · · · ·	+
	4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1	 		UDL	UDL4X	30.99	121.86	85.48	 		-					
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			UDL	UDL4X	36.78	121,86	85.48						 		
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	1		UDL	UDL4X	38.92	121.86	85.48		·	1					
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			UDL.	UDL9X	30.99	121.86	85.48								
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			UDL	UDL9X	36.78	121.86	85.48								
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	ļ		UDL	UDL9X	38.92	121.86	85.48				<u> </u>				
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	ļ		UDL	UDL19	30.99	121.86	85.48	<u> </u>		_				ļ	
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	-		UDL	UDL19	36.78	121.86	85.48		-						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			UDL	UDL19 UDL56	38.92 30.99	121.86 121.86	85.48 85.48				 				
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	 		UDL	UDL56	36.78	121.86	85.48			 					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	1		UDL	UDL56	38.92	121.86	85.48			+					
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	1	1	UDL.	UDL64	30.99	121.86	85.48		1	<u> </u>					1
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	1		UDL	UDL64	36.78	121.86	85.48								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	38.92	121.86	85.48								
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per															
	DS0)		 	UDL	URESL		24.98	3.52			1	 		ļ	ļ	
ì	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	ł	ì	UDI	Luncon		00.47	5.01	ł	}	1	1	ł	1	ł	1
	DS0) CLEC to CLEC Conversion Charge without outside dispatch	-	 	UDL	URESP		26.47 101.97	5.01 49.67		- 				 		
2-W/IRI	E Unbundled COPPER LOOP	+		UDL	UNEVVO		101.97	49.67			 			 		
2-17111	2-Wire Unbundled Copper Loop-Designed including manual	+	+	 		···································			 	 	+	 	 	 		
	service inquiry & facility reservation - Zone 1		1	uci	UCLPB	12.29	116.18	67.46	1				1			
	2-Wire Unbundled Copper Loop-Designed including manual		1	7					1	1	1					1
	service inquiry & facility reservation - Zone 2	1	2	UCL	UCLPB	14.09	116,18	67.46	l							L
	2 Wire Unbundled Copper Loop-Designed including manual										1					
	service inquiry & facility reservation - Zone 3		3	UCL:	UCLPB	15.75	116.18	67.46					1			
ĺ	2-Wire Unbundled Copper Loop-Designed without manual	1	١.	1,,,,,	LICLENI	10.00	04.50	FF 10	1	1	1		1	l .	1	1
	service inquiry and facility reservation - Zone 1	1	1-1	UCL	UCLPW	12.29	91.92	55.12	 	 	+	 	ļ	 	 	+
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	1	,	UCL	UCLPW	14.09	91.92	55.12	1	1				1	I	
	2-Wire Unbundled Copper Loop-Designed without manual	+	 	- COL	OOCF VV	14.09	31.52	JJ. 12	 	 	+	 	·····			
	service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	15.75	91.92	55.12	1		1	1		1	1	
	Order Coordination for Unbundled Copper Loops (per loop)	1	 	UCL	UCLMC		7.92	7.92	1	 	+	<u> </u>		<u> </u>		
	CLEC to CLEC Conversion Charge without outside dispatch	1	1	T					1	T		-		 		
1	(UCL-Des)	1		UCL	UREWO		91.92	42.47								
4-WIR	E COPPER LOOP															
	4-Wire Copper Loop-Designed including manual service inquiry									1		1			1	
- 1	and facility reservation - Zone 1		1 1	UCL.	UCL4S	22.27	139.69	90.96	1			<u></u>	İ	<u> </u>	L	

UNBUNDLED NETW	ORK ELEMENTS - Louislana		·			,					10 0 1	0.1	Attachment 2		In avamental	Ingramani
i											1	Svc Order	1	Incremental	Incremental	Increment
1											1	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi	l_					D. 1. T. T. C. (A)			Elec	Manually	Manual Svc	1	Manual Svc	1
ATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC	ļ		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs
		1 '''											Electronic-	Electronic-	Electronic-	Electroni
ļ		1										1	1st	Add'l	Disc 1st	Disc Add
			1									L		L	1	L
					1] [urring		g Disconnect		r		Rates(\$)	T	00144
		ļ				Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	re Copper Loop-Designed including manual service inquiry	1			1	1				ì						1
	acility reservation - Zone 2		2	UCL	UCL4S	18.95	139.69	90.96							ļ	ļ
	re Copper Loop-Designed including manual service inquiry]			1	1	1
	acility reservation - Zone 3		3	UCL	UCL4S	10.99	139.69	90.96								L
	re Copper Loop-Designed without manual service inquiry											l		1	1	1
	acility reservation - Zone 1	<u> </u>	1	UCL	UCL4W	22.27	115.43	78.63			1	<u> </u>				
	re Copper Loop-Designed without manual service inquiry					1							l			1
	acility reservation - Zone 2		2	UCL	UCL4W	18.95	115.43	78.63			1					ļ
	re Copper Loop-Designed without manual service inquiry											1				
	acility reservation - Zone 3			UCL	UCL4W	10.99	115.43	78.63				L				<u> </u>
	r Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		7.92	7.92			L					
	C to CLEC Conversion Charge without outside dispatch	1	1		İ					1			1			İ
(UCL	-Des)			UCL	UREWO		91.92	42.47					<u> </u>			
				UEA, UDN, UAL,]		i					1
Orde	r Coordination for Specified Conversion Time (per LSR)			UHL, UDL, USL	OCOSL		17.56									1
Rearrangem	ents															
EEL	to UNE-L Retermination, per 2 Wire Unbundled Voice Loop		T													
SL2		.]		UEA	UREEL	i	87.59	36.30	ļ			i				L
						T						T				
EEL	to UNE-L Retermination, per 4 Wire Unbundled Voice Loop			UEA	UREEL		87.59	36.30							1	
	to UNE-L Retermination, per 2 Wire ISDN Loop	1		UDN	UREEL		91.49	44.09				i				
	to UNE-L Retermination, per 4 Wire Unbundled Digital	1		· · · · · · · · · · · · · · · · · · ·		1			-							
Loop				ludl	UREEL		101.97	49.67				1				1
	to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop		+	USL.	UREEL	1	100.93	42.98			1					
IE LOOP COMMIN		1	1			1				1	T	 	1			
	LOG VOICE GRADE LOOP - COMMINGLING		1							1			1			
	re Analog Voice Grade Loop - Service Level 2 w/Loop or								1	1			1			
	ind Start Signaling - Zone 1		1 1	NTCVG	UEAL2	14.93	102.10	65.72				,				
	re Analog Voice Grade Loop - Service Level 2 w/Loop or	1	*			T				1				1		
	and Start Signaling - Zone 2	ļ	2	NTCVG	UEAL2	25.35	102.10	65.72			1	1	ŀ			
	re Analog Voice Grade Loop - Service Level 2 w/Loop or	 	+								1	1				
	and Start Signaling - Zone 3		3	NTCVG	UEAL2	50.46	102.10	65.72	Ì		1	1				
	re Analog Voice Grade Loop - Service Level 2 w/Reverse	 	1		1	1			 	·		 	1			1
	ery Signaling - Zone 1	1	1 1	NTCVG	UEAR2	14.93	102.10	65.72		İ			1			
	re Analog Voice Grade Loop - Service Level 2 w/Reverse	+	+	.,,,,,,,	1000						· · · · · · · · · · · · · · · · · · ·	1	 	1	1	
	ery Signaling - Zone 2		,	NTCVG	UEAR2	25.35	102.10	65.72		1						
	re Analog Voice Grade Loop - Service Level 2 w/Reverse	+	+	111010	0.07.11.10		102110				1	 		-	 	——
				NTCVG	UEAR2	50.46	102.10	65.72		l	ļ	l .				1
	ery Signaling - Zone 3 ch-As-Is Conversion rate per UNE Loop, Single LSR, (per		 	NICVG	OLA 12	30.40	102.10	00.72				 	 		 	
			1	NTCVG	URESL	ł	24.98	3.52		ł	1			1		
DS0		+		MICVG	UNESL	-	24.50	0.52			 	 	 		 	
	ch-As-is Conversion rate per UNE Loop, Spreadsheet, (per	1	i	NTOVO	URESP		26.47	5.01		i	1		1			
DS0				NTCVG NTCVG	UREWO		87,59	36.30					 	 	 	+
	C to CLEC Conversion Charge without outside dispatch	ļ	_							+		+			 	+
	Tagging - Service Level 2 (SL2)			NTCVG	URETL		11.20	1.10	ļ						 	
	ALOG VOICE GRADE LOOP	-	_									·		 	ļ	
	re Analog Voice Grade Loop - Zone 1			NTCVG	UEAL4	30.81	127.40	91.02	0.00			ļ	 	 	· 	+
	re Analog Voice Grade Loop - Zone 2			NTCVG	UEAL4	38.32	127.40	91.02	0.00				 	 	 	+
	re Analog Voice Grade Loop - Zone 3		3	NTCVG	UEAL4	60.39	127.40	91.02	0.00	0.00	' -	ļ	 	 	ļ	+
	ch-As-Is Conversion rate per UNE Loop, Single LSR, (per				1			1 _		1	1	1	1	1		
DS0		1		NTCVG	URESL		24.98	3.52		1		 	4	ļ		
Swit	ch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1			1				1	1	1			1		1
DS0				NTCVG	URESP	1	26,47	5.01	ļ			ļ				
CLE	C to CLEC Conversion Charge without outside dispatch			NTCVG	UREWO		87,59	36.30			1	1	1			
	DIGITAL LOOP														<u> </u>	
	ire DS1 Digital Loop - Zone 1	T	1	NTCD1	USLXX	85.70	245.16	152.98			1					
	ire DS1 Digital Loop - Zone 2	1		NTCD1	USLXX	194.96	245.16	152.98				1	<u> </u>			<u> </u>
	ire DS1 Digital Loop - Zone 3	1		NTCD1	USLXX	491.94	245.16	152.98							1	
	ch-As-Is Conversion rate per UNE Loop, Single LSR, (per	+	1			1		T		***************************************		1	1			
)	1	1	NTCD1	URESL	1	24.98	3.52	1		1	1	1			1

UNBUNDLED	NETWORK ELEMENTS - Louisiana												Attachment :			
											I.	Svc Order	Incremental	1	Incremental	
			1			ł					Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi	1		1	ĺ					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEGORY	RATE ELEMENTS		Zone	BCS	USOC	ĺ		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m									pd. 25	po. 20	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'!	Disc 1st	Disc Add'l
		1	1	ì							1	1	151	Addi	Disc 1st	Disc Add i
							Nonrec	urring	Nonrecurrin	g Disconnect		·		Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1				1						1				
	DS1)			NTCD1	URESP		26.47	5.01			<u> </u>	ļ	ļ			ļ
l	CLEC to CLEC Conversion Charge without outside dispatch	ļ		NTCD1	UREWO		100.93	42.98			_			ļ	ļ	
4-WIF	RE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	ļ		LITOUR .	1100						 	ļ			 	
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	ļ		NTCUD	UDL2X	30.99	121.86	85.48								
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	ļ		NTCUD	UDL2X	36.78	121.86	85.48								
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3			NTCUD	UDL2X UDL4X	38.92 30.99	121.86	85.48							ļ	
	4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1			NTCUD			121.86	85.48			+					
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			NTCUD	UDL4X	36.78	121.86	85.48			 	<u> </u>	ļ	ļ		
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			NTCUD	UDL4X	38.92	121.86	85.48			ļ	ļ	ļ		ļ	
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	.		NTCUD	UDL9X	30.99	121.86	85.48			 					
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			NTCUD	UDL9X	36.78	121.86	85.48		 	+					
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	<u> </u>		NTCUD	UDL9X	38.92	121,86	85.48			ļ	 	 	 		
ļ ļ	4 Wire Unbundled Digital 19.2 Kbps - Zone 1			NTCUD	UDL19	30.99	121.86	85.48				 	ļ		ļ	-
 	4 Wire Unbundled Digital 19.2 Kbps - Zone 2			NTCUD	UDL19	36.78	121.86	85.48		ļ		ļ			ļ	
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	-		NTCUD	UDL19	38.92	121.86	85.48			 				ļ	
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			NTCUD	UDL56	30.99	121.86	85.48			ļ			ļ	ļ	
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	ļ		NTCUD	UDL56	36.78	121.86	85.48			<u> </u>					
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	ļ		NTCUD	UDL56	38.92	121.86	85.48		<u> </u>						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	1		NTCUD	UDL64	30.99	121.86	85.48		1						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	Ĺ		NTCUD	UDL64	36.78	121.86	85.48								
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	NTCUD	UDL64	38.92	121.86	85.48			 	<u> </u>				
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		1	}	1	1 1					1					1
	DS0)	1	<u> </u>	NTCUD	URESL		24.98	3,52			ļ					
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				1											
	(DS0)			NTCUD	URESP		26,47	5.01			I					
	CLEC to CLEC Conversion Charge without outside dispatch			NTCUD	UREWO		101.97	49.67				<u> </u>				
			1	NTCVG, NTCUD,												
	Order Coordination for Specified Conversion Time (per LSR)			NTCD1	OCOSL		17.56									
	EXCHANGE ACCESS LOOP		L													
2-WIF	RE ANALOG VOICE GRADE LOOP		<u> </u>													<u> </u>
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			UEANL	UEAL2	12.90	36.54	16.87			1				l	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEANL	UEAL2	23.33	36.54	16.87								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	48.43	36.54	16.87								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL.	12.90	36.54	16.87								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL	23,33	36.54	16.87								
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	48.43	36.54	16.87		1	1	·				1
	Tag Loop at End User Premise	1	1	UEANL	URETL		8.92	0.88								
	Loop Testing - Basic 1st Half Hour		-	UEANL	URET1		33.17	0.00								
	Loop Testing - Basic Additional Half Hour		1	UEANL	URETA		19.28	19.28		1	1	1				
	Manual Order Coordination for UVL-SL1s (per loop)	 	 	UEANL	UEAMC		7.92	7.92			<u> </u>					
	Order Coordination for Specified Conversion Time for UVL-SL1	1	+	1	1					+	 	 	 			1
	(per LSR)			UEANL	OCOSL		17.56	17.56		i			1		ļ	
	Unbundled Non-Design Voice Loop, billing for BST providing	 	+	OLA VE	10000	 	17.00	11.00		†			····			
	make-up (Engineering Information - E.I.)	1	1	UEANL	UEANM	1	13.04	13.04			ļ			1		
 	CLEC to CLEC Conversion Charge Without Outside Dispatch	+	+		OCAINIVI	 	13.04	10.04		+	+	 	 	 	 	-
1 1	(UVL-SL1)	ł	1	UEANL	UREWO		15.75	8.93		1	1	}	Į.	1	}	J.
2 14/15	RE Unbundled COPPER LOOP	 	+	JUNITE	TOUR TAND	 	15.75	0.33		+	 	 	 	 	t	1
2-1011	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	-		UEQ	UEQ2X	12.40	35.27	15.60		+	+	 	 	 	 	
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	 		UEQ	UEQ2X	14.32	35.27	15.60		 	 	 	 	 		
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	+		UEQ	UEQ2X	16.87	35.27	15.60		+		 	 	 		T
		 	+	000	JEUZA	10.67	30.21	15.00		 	 	 	 	 		1
	Unbundled Miscellaneous Rate Element, Tag Loop at End User	1	1	UEQ	URETL] [8.92	0.88	Ì	ĺ	1	1	1	1	İ	1
	Premise		+			 	33.17	0.88			+	+		 	 	+
 	Loop Testing - Basic 1st Half Hour	 		UEQ	URET1					 	 	 			 	+
<u> </u>	Loop Testing - Basic Additional Half Hour	 	+	UEQ	URETA	ļ	19.28	19.28			 	 	 	 	 	
]]	Manual Order Coordination 2 Wire Unbundled Copper Loop -	1			LIGRAG			7.00		1	1					1
	Non-Designed (per loop)			UEQ	USBMC	 	7.92	7.92	ļ		+	ļ		ļ	 	
	Unbundled Copper Loop - Non-Design, billing for BST providing	1 .								1	l		I		1	
1 1	make-up (Engineering Information - E.I.)	l		UEQ	UEQMU		13,04	13.04	L		J	<u> </u>	L	ــــــــــــــــــــــــــــــــــــــ	L	

Version 2Q06 Standard ICA 06/13/06

Page 50 of 101

UNBUNDLI	LED NETWORK ELEMENTS - Louisiana												Attachment 2			
CATEGOR		Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
															2.50 101	10071007
						J _ -	Nonrec			g Disconnect				Rates(\$)		
	CLEC to CLEC Conversion Charge Without Outside Dispatch					Rec	First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	(UCL-ND)			UEQ	UREWO		14.25	7.42		j						
LOOP MOD	DDIFICATION			000	10112110		14.20	7.42		 	 					
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire				1						 					
	less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L	}	0.00	0.00								
SUB-LOOP	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		12.15	12.15								
	ub-Loop Distribution					· · · · · · · · · · · · · · · · · · ·					 					
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up			UEANL, UEF	USBSA		144.09	144.09							,	
			 		1	 					 					
 	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up Sub-Loop - Per Building Equipment Room - CLEC Feeder			UEANL, UEF	USBSB		10.99	10.99								
	Facility Set-Up Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel			UEANL	USBSC		86.16	86.16			ļ					
	Set-Up			UEANL	USBSD		27.13	27,13								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	7.57	63.89	30.06								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN2	12.75	63.89	30.06								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	21.45	63.89	30.06								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	11.76	76.75	42.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	16.84	76.75	42.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		<u> </u>		1						 					
	Zone 3		3	UEANL	USBN4	19.27	76.75	42.92								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Sub-Loop 2-Wire Intrabuilding Network Cable (INC)		 	UEANL UEANL	USBMC USBR2	2.91	7.92 51.48	7.92 17.65								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		<u> </u>	UEANL UEANL	USBMC USBR4	6.58	7.92 57.54	7.92 23.71			-					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		33.17	0.00								
	Loop Testing - Basic Additional Half Hour	<u> </u>	<u> </u>	UEANL	URETA	<u> </u>	19.28	19.28		ļ	1					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X UCS2X	6.26 10.07	63.89 63.89	30.06 30.06		 	+	ļ				
+	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X UCS2X	10.07	63.89	30.06	 		+	 				
			3			12.70							L			
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	ļ	1	UEF	USBMC UCS4X	9.00	7.92	7.92	 	 					ļ	
 	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2			UEF	UCS4X UCS4X	8.03 10.71	76.75 76.75	42.92 42.92		 	 	 				···
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	 		UEF	UCS4X	6.08	76.75	42.92	 	 	 	 				
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		<u> </u>	UEF	USBMC	5.00	7.92	7.92							· · · · · · · · · · · · · · · · · · ·	
 	Loop Tagging Service Level 1, Unbundled Copper Loop, Non- Designed and Distribution Subloops		<u> </u>	UEF, UEANL	URETL		8.92	0.88								

Version 2Q06 Standard ICA 06/13/06 Page 51 of 101

NBUNDLED N	ETWORK ELEMENTS - Louisiana												Attachment 2			
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental	incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Increment: Charge - Manual Sv Order vs. Electronic Disc Add
		 	 		ļ		Nonrec	urring	Nonrecurring	g Disconnect		<u> </u>	OSS	Rates(\$)		L
		1				Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Loop Testing - Basic 1st Half Hour		ļ	UEF	URET1		33.17	0.00								
	Loop Testing - Basic Additional Half Hour		ļ	UEF	URETA		19.28	19.28			ļ					
Unbune	Iled Sub-Loop Modification Unbundled Sub-Loop Modification - 2-W Copper Dist Load	 				ļ	i				-					
	Coil/Equip Removal per 2-W PR			UEF	ULM2X		0.00	0.00			1	Į				
	Unbundled Sub-loop Modification - 4-W Copper Dist Load	 	 	JC.	OCIVIE X		0.00	0.00				·				
	Coil/Equip Removal per 4-W PR			UEF	ULM4X		0.00	0.00					ŀ			
	Unbundled Loop Modification, Removal of Bridge Tap, per								-							
	unbundled loop		<u> </u>	UEF	ULMBT		224.55	4.29								
	lled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair		<u> </u>	UENTW	UENPP	0.3454	14.72	14.72			ļ		ļ			
	k Interface Device (NID)	+		LIENTOA	LINDIC		10.05			1	ļ	ļ	ļ			
	Network Interface Device (NID) - 1-2 lines Network Interface Device (NID) - 1-6 lines	 		UENTW UENTW	UND12 UND16		42.26 62.86	27.83 48.43	 							
	Network Interface Device Cross Connect - 2 W	 	 -	UENTW	UNDC2		5.73	5.73		-	·					
	Network Interface Device Cross Connect - 4W	 	 	UENTW	UNDC4		5.73	5.73	 	 	 		·			
	ROVISIONING ONLY - NO RATE	1	 		1											
				UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,		0.00	0.00									
	Unbundled Contact Name, Provisioning Only - no rate			NTCD1, USL	UNECN	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate Unbundled DS1 Loop - Expanded Superframe Format option -	+	 	USL, NTCD1	CCOSF	0.00	0.00			 						
	no rate			USL, NTCD1	CCOEF	0.00	0.00									
	NID - Dispatch and Service Order for NID installation	+	 	UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Establishment, Provisioning Only - No Rate	+	+	UENTW	UENCE	0.00	0.00									ļ
OOP MAKE-UI		+	 	CENTIV	OLIVOL	0.00	0.00					 				
	Loop Makeup - Preordering Without Reservation, per working or	-	 													
	spare facility queried (Manual).			UMK	UMKLW		23.29	23.29								
	Loop Makeup - Preordering With Reservation, per spare facility	1	ļ													
	queried (Manual).			UMK	UMKLP		24.70	24.70								
	Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)			UMK	UMKMQ		0.19	0.19					·			
NE SPLITTING		ļ	ļ								ļ	ļ				
	SER ORDERING-CENTRAL OFFICE BASED	 	 	UEPSR UEPSB	UREOS	0.61			 	 	 	ļ				
	Line Splitting - per line activation DLEC owned splitter Line Splitting - per line activation BST owned - physical	+	 	UEPSR UEPSB	UREBP	0.61	17.97	10.29	ļ	 	 	 	 			
	Line Splitting - per line activation BST owned - physical Line Splitting - per line activation BST owned - virtual	+	+	UEPSR UEPSB	UREBV	0.61	17.97	10.29								
	DLED EXCHANGE ACCESS LOOP	 	+	02, 011 021 00	U.100V	J	11.91	10.23		 	 		 			
	ANALOG VOICE GRADE LOOP	+	†		 					 	 					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	1	 	(1	 	·				
	Zone 1	1	1	UEP\$R UEPSB	UEALS	12.90	36.54	16.87	0.00	0.00	1					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		1	UEPSR UEPSB	UEABS	12.90	36.54	16.87	0.00	0.00						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UEPSR UEPSB	UEALS	23.33	36.54	16.87	0.00	0.00						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UEPSR UEPSB	UEABS	23.33	36.54	16.87	0.00	0.00						
	Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEALS	48.43	36.54	16.87	0.00	0.00						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEABS	48.43	36.54	16.87	0.00	0.00						
PHYSIC	AL COLLOCATION	↓	-		ļ				ļ	ļ			ļ			ļ
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	1		UEPSR UEPSB	PE1LS	0.0318	11,94	11.46	0.00	0.00						

LINBUNDI ED	NETWORK ELEMENTS - Louislana									······································			Attachment 2	Exh A:		T
ONBONDEED	THE TWO THE CECHICATION - CONTINUENTS	T	T	T							Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
			ļ		[Submitted	Charge -	Charge -	Charge -	Charge -
		1									Elec	Manually	Manual Svc	-	Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
CATEGORY	HATE CCEMENTS	m	20116	503	0300			//// Δυ(ψ)			perLSH	per LSA	(3	Electronic-
		1	i										Electronic-	Electronic-	Electronic-	
		1	1	{									1st	Add'l	Disc 1st	Disc Add'l
 		+	+				Nonrec	urring	Monrecurring	g Disconnect	 	L	220	Rates(\$)		'
l			 			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN		SOMAN	SOMAN	SOMAN
ļ	Virtual Collocation-2 Wire Cross Connects (Loop) for Line	+	+		-	riec	11131	Auu i	11131	Audi	JOINEO	JONAN	Joman	00	- COMPANY	
	Splitting		1	UEPSR UEPSB	VEILS	0.0296	11,94	11.46	0.00	0.00	1					1
UNDUNDUED	DEDICATED TRANSPORT	+	+	OET SHOET SB	VL ICS	0.0290	11.34	11,40	0.00	0.00	 				<u> </u>	
	ROFFICE CHANNEL - DEDICATED TRANSPORT	 	+							ļ						
- INTER	Interoffice Channel - 2-Wire Voice Grade - per mile	 	+	U1TVX	1L5XX	0.013				ļ		-	 		-	
	Interoffice Channel - 2-Wire Voice Grade - Facility Termination		+	ÚITVX	U1TV2	22.60	39.36	26.62		 	+		 			
	Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile	 	+	UITVX	1L5XX	0.013	05.00	2,0.02					 			
	interdince chariter - 2-vake voice drade (1cv bat per time		+	OTTVX	TESAA	0.010				 	+	-	 			
	Interoffice Channel - 2-Wire VG Rev Bat Facility Termination	1	1	UITVX	U1TR2	22.60	39.36	26.62							1	
	Interoffice Channel - 4-Wire Voice Grade - per mile	 	+	U1TVX	1L5XX	0.013	33.30	20.02	-	 		 	 			···
	interesting Charing - 4-wire voice drade - per fille	+	+	U.1VA	112//	0.013			ļ	 	 	 			 	
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination		1	U1TVX	U1TV4	19.81	39.36	26.62]		1		1		1	
+	Interoffice Channel - 4- Wire Voice Grade - Facility Termination	+	+	U1TDX	1L5XX	0,013	39.30	20.02	 		 	 		 	 	
 	Interoffice Channel - 56 kbps - per mile Interoffice Channel - 56 kbps - Facility Termination	+	+	U1TDX	U1TD5	15.61	39.36	26,62	1	 	 	 	 		 	
		+	+	UITOX	1L5XX	0.013	39.36	26.62	ļ			 	 		-	
	Interoffice Channel - 64 kbps - per mile Interoffice Channel - 64 kbps - Facility Termination	+		U1TDX	U1TD6	15.61	39.36	26.62	 		+	 	 			+
 		-	+				39.36	26.62	 	.	-	 	 		 	
ļ	Interoffice Channel - DS1 - per mile			U1TD1	1L5XX U1TE1	0.2652 70.47	00.00	70.11		 	-		ļ		 	
	Interoffice Channel - DS1 - Facility Termination						86.69	79.44	ļ	ļ	1	ļ			ļ	
	Interoffice Channel - DS3 - per mile	ļ	-	U1TD3	1L5XX	6.04			L			.				
	Interoffice Channel - DS3 - Facility Termination			U1TD3	U1TF3	850.45	270.69	158.05			ļ				ļ	
	Interoffice Channel - STS-1 - per mile			U1TS1	1L5XX	6.04				<u> </u>						ļ
	Interoffice Channel - STS-1 - Facility Termination	1		U1TS1	U1TFS	830.19	270.69	158.05		<u> </u>						
UNBL	JNDLED DARK FIBER	1	<u> </u>							<u> </u>						
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	1		1	1					1				1		
	Route Mile Or Fraction Thereof	1		UDF, UDFCX	1L5DF	25.28			J							
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per															
1 1	Route Mile Or Fraction Thereof			UDF, UDFCX	UDF14		620,60	133.88				1				
HIGH CAPAC	CITY UNBUNDLED LOCAL LOOP															
DS-3/	STS-1 UNBUNDLED LOCAL LOOP - Stand Alone		1													
	DS3 Unbundled Local Loop - per mile			UE3	1L5ND	10.04										
	DS3 Unbundled Local Loop - Facility Termination	1	1	UE3	UE3PX	362.34	438.46	256.30			T					
	STS-1Unbundled Local Loop - per mile			UDLSX	1L5ND	10.04						T	1			
	STS-1 Unbundled Local Loop - Facility Termination	1	1	UDLSX	UDLS1	374.56	438.46	256.30		1	T	1				
ENHANCED I	EXTENDED LINK (EELs)	1	1								1					
	ork Elements Used in Combinations	1		 						1		T				
	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	14.93	94.21	45.09				T				
 	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	25.35	94.21	45.09				1			T	
	2-Wire VG Loop (SL2) in Combination - Zone 3	1	3	UNCVX	UEAL2	50.46	94.21	45.09		T		· · · · · ·	1			
	4-Wire Analog Voice Grade Loop in Combination - Zone 1	+	1 1	UNCVX	UEAL4	30.81	94.21	45.09	<u> </u>		1	1				
	4-Wire Analog Voice Grade Loop in Combination - Zone 2	+		UNCVX	UEAL4	38.32	94.21	45.09		1	1		1		1	
	4-Wire Analog Voice Grade Loop in Combination - Zone 3	1	3	UNCVX	UEAL4	60.39	94.21	45.09	†	1	1	1			 	
	2-Wire ISDN Loop in Combination - Zone 1	+		UNCNX	U1L2X	22.09	94.21	45.09	 			1	 		<u> </u>	1
		+		UNCNX	U1L2X	35.28	94.21	45.09	 	 	+	 	 			1
	2-Wire ISDN Loop in Combination - Zone 2	+			U1L2X	65.18	94.21	45.09	 	 	+	 	 	 	 	+
<u> </u>	2-Wire ISDN Loop in Combination - Zone 3							45.09	 	-	+	1	 	 	 	+
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1			UNCDX	UDL56	30.99	94.21		 	 		 	 	 	 	+
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2			UNCDX	UDL56	36.78	94.21	45.09	 	+	 	 	 		 	+
ļ	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3	-		UNCDX	UDL56	38.92	94.21	45.09				 			 	+
	4-Wire 64Kbps Digital Grade Loop In Combination - Zone 1	+	1	UNCDX	UDL64	30.99	94.21	45.09	ļ	 		 	-	 		
	4-Wire 64Kbps Digital Grade Loop In Combination - Zone 2	4	2		UDL64	36.78	94.21	45.09		-	 		 	 	 	+
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	38.92	94.21	45.09		 	+	 	 	ļ	 	
	4-Wire DS1 Digital Loop in Combination - Zone 1	J	1	UNC1X	USLXX	85.70	169.22	100.89				ļ	ļ			
	4-Wire DS1 Digital Loop in Combination - Zone 2	1	2	UNC1X	USLXX	194.96	169.22	100.89		ļ		 			-	
	4-Wire DS1 Digital Loop in Combination - Zone 3		3		USLXX	491.94	169.22	100.89		1	1				ļ	
	DS3 Local Loop in combination - per mile			UNC3X	1L5ND	10.04			1		1	L	ļ		ļ	<u> </u>
	DS3 Local Loop in combination - Facility Termination			UNC3X	UE3PX	362.34	188.45	125.51				l	<u> </u>		ļ	1
	STS-1 Local Loop in combination - per mile			UNCSX	1L5ND	10.04					1	1	 			ļ
h	STS-1 Local Loop in combination - Facility Termination	7	1	UNÇSX	UDLS1	374.56	188.45	125.51			1			I		
1 1																

UNBUNDLED	NETWORK ELEMENTS - Louisiana												Attachment 2	Exh A:		
					T						Svc Order	Svc Order	Incremental		Incremental	Incremental
		1		}		1					Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC	}		RATES(\$)				per LSR	Order vs.	Order vs.	Order vs.	Order vs.
	1	141				}					,	,	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'i
		ļ	ļ						T 61			L		5	<u> </u>	1,
		 	 		ļ	Rec	Nonrec First	urring Add'l	Nonrecurring First	Add'I	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
	Interoffice Channel in combination - 2-wire VG - Facility	+				nec	FIRST	Addi	First	Addi	SUMEC	SUVIAN	SOWAN	SOWAN	SUMAN	SOWAIN
	Termination	1	ł	UNCVX	U1TV2	22.60	72.60	41.75							ĺ	
	Interoffice Channel in combination - 4-wire VG - per mile	 	 	UNCVX	1L5XX	0.013	72.00	41.75			 				 	-
	Interoffice Channel in combination - 4-wire VG - Facility	+	+	51011	123701	0.073						l				
	Termination			UNÇVX	U1TV4	19.81	72.60	41.75			İ				ļ	
	Interoffice Channel in combination - 4-wire 56 kbps - per mile		—	UNCDX	1L5XX	0.013					 					
	Interoffice Channel in combination - 4-wire 56 kbps - Facility	T	1												· · · · · · · · · · · · · · · · · · ·	
	Termination		<u>.</u>	UNCDX	U1TD5	15.61	72.60	41.75		ŀ		1				
	Interoffice Channel in combination - 4-wire 64 kbps - per mlle			UNCDX	1L5XX	0.013										
1	Interoffice Channel in combination - 4-wire 64 kbps:- Facility			}												
	Termination		ļ	UNCDX	U1TD6	15.61	72.60	41.75								
	Interoffice Channel in combination - DS1 - per mile		1	UNC1X	1L5XX	0.2652										
	Interoffice Channel in combination - DS1 Facility Termination	L	L	UNCIX	U1TF1	70.47	143.58	103.88								
	Interoffice Channel in combination - DS3 - per mile		-	UNC3X	1L5XX	6.04										<u> </u>
	Interoffice Channel in combination - DS3 - Facility Termination Interoffice Channel in combination - STS-1 - per mile	ļ		UNC3X	U1TF3	850.45	296.68	121.16			ļ					ļ
				UNCSX	1L5XX	6.04					ļ					
ADDITIONAL	Interoffice Channel in combination - STS-1 Facility Termination NETWORK ELEMENTS		├ ──	UNCSX	U1TFS	830.19	296.68	121.16								
	onal Features & Functions:	 	 		ļ											
Optive	mai reatures & runctions;	 	 	UITDI,	 											
ì	Clear Channel Capability Extended Frame Option - per DS1	1 .	1	ULDD1,UNC1X	CCOEF]	0.00	0.00	0.00	0.00		1				
	Ordar Chariffer Capability Extended Frame Option - per 031		 	U1TD1,	CCOE	·	0.00	0.00	0.00	0.00	 					
	Clear Channel Capability Super FrameOption - per DS1	1 .	ŀ	ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00	1	ł				ł
	Clear Channel Capability (SF/ESF) Option - Subsequent		 	ULDD1, U1TD1,	0000		0.00	0.00	0.00	0.00						
İ	Activity - per DS1	1 .		UNC1X, USL	NRCCC		184.65	23.79	1.97	0.77	1				Į	ľ
	The state of the s	 	+	U1TD3, ULDD3,	1111000		104.03	20.79	1.57	0.77						
Į.	C-bit Parity Option - Subsequent Activity - per DS3	1 1	1	UE3, UNC3X	NRCC3	!	218.78	7.66	0.7263	0.00	1	\	'			ì
	DS1/DS0 Channel System	1	1	UNC1X	MQ1	105.09	59.97	12.96			 					
	DS3/DS1Channel System			UNC3X, UNCSX	MQ3	201.48	107.05	48.07			 					
	Voice Grade COCI in combination	1		UNCVX	1D1VG	0.6497	5.91	4.26			 					
	Voice Grade COCI - for Stand Alone Local Loop			UEA	1D1VG	0,6497	5.91	4.26								
	Voice Grade COCI - for connection to a channelized DS1 Local	1														
	Channel in the same SWC as collocation			U1TUC_	1D1VG	0.6497	5,91	4.26			Į	[Į.	
	OCU-DP COCI (2.4-64kbs) in combination	1		UNCDX	1D1DD	1.38	5.91	4.26								
	OCU-DP COCi (2.4-64kbs) - for Stand Alone Local Loop			UDL	1D1DD	1.38	5.91	4.26								
	OCU-DP COCI (2.4-64kbs) - for connection to a channelized					1										
	DS1 Local Channel in the same SWC as collocation		ļ	U1TUD	1D1DD	1,38	5.91	4.26				<u> </u>				ļ
	2-wire ISDN COCI (BRITE) in combination		₩-	UNCNX	UC1CA	2.96	6.39	4.58		<u> </u>	ļ	ļ				
	2-wire ISDN COCI (BRITE) - for a Local Loop	ļ		UDN	UC1CA	2.96	6.39	4.58	ļ	ļ					<u> </u>	
	2-wire ISDN COCI (BRITE) - for connection to a channelized DS1 Local Channel in the same SWC as collocation	1	1	LIATUR	1,,,,,,,		}		1	i		1	'		1	1
	DS1 Local Channel in the same SWC as collocation DS1 COCI in combination	+		U1TUB UNC1X	UC1CA UC1D1	2.96 11.78	6.39	4.58 4.26		!	 	 			 	
	DS1 COCI in combination DS1 COCI - for Stand Alone Local Channel	+	+	ULDD	UC1D1	11.78	5.91 5.91	4.26		 -	 				ļ	
	DS1 COCI - for Stand Alone Local Channel DS1 COCI - for Stand Alone Interoffice Channel	 	+	U1TD:	UC1D1	11.78	5.91	4.26	 	ļ	 	 	L	ļ	ļ	
	DS1 COCI - for Stand Alone Interoffice Channel DS1 COCI - for Stand Alone Local Loop	+	+	USL	UC1D1	11.78	5.91	4.26	ļ	ļ	 	 			ļ	
	DS1 COCI - for connection to a channelized DS1 Local Channel	 	+	100L 1	TOO ID I	11.70	5.91	4.20			 					
1	in the same SWC as collocation	1		U1TUA	UC1D1	11.78	5.91	4.26	Į.	(ļ	1
	pri uno sunto ovvo as contocation	+	+	UNCVX, UTTVX,	100101	11.70	5.81	4.20			 				 	
l				UNCDX, U1TDX,	1 .				1						Į.	1
1				UNC1X,	1		ļ		1						1	
1				U1TD1,UNC3X,	1				1	!		1			1	i
		1		U1TD3, UNCSX,	1				1	[1				1	
İ				U1TS1,	1				1						f	
	Wholesale to UNE, Switch-As-Is Conversion Charge	1		UDF,UDFCX	UNCCC	}	5,43	5.43	1	1	1	ł	1	1	1)
		1	 	U1TVX, U1TDX,	1				 						1	1
	Unbundled Misc Rate Element, SNE SAI, Single Network			U1TD1, U1TD3,	1	[ł		1	1		1		l	1	
P				U1TS1, UDF, UE3			36.83	16.12								1

JNBUNDLED I	NETWORK ELEMENTS - Louisiana												Attachment :			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs, Electronic- 1st	Charge - Manual Svo Order vs. Electronic- Add'l	Charge -	Incremental Charge - Manual Syc Order vs. Electronic- Disc Add'l
		 	-			Rec	Nonrec First	urring Add'l	Nonrecurrir First	g Disconnect	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
	Unbundled Misc Rate Element, SNE SAI, Single Network	 	+	U1TVX, U1TDX,	 	nec	FIISt	Addi	FIIST	Addi	SOMEC	JOWAN	JOMAN	30,112,11	JOINE	00,,,,,,,
l	Element - Switch As Is Non-recurring Charge, incremental	İ		U1TD1, U1TD3,	1					1					\	ļ
1	charge per circuit on a spreadsheet	i		U1TS1, UDF, UE3	URESP	1	1.49	1,49	i		1	1				1
	UNE Reconfiguration Change Charge per Circuit	1		UNC1X	URERC		35.00	35.00								
	UNE Reconfiguration Change Charge per Circuit Project															
	Managed		1	UNC1X	URERP		1.49	1.49								
Acces	s to DCS - Customer Reconfiguration (FlexServ)	 	ļ		ļi						ļ	ļ			ļ	
	Customer Reconfiguration Establishment				L		1.43				ļ		ļ			
	DS1 DCS Termination with DS0 Switching				ļ	19.58 10.95	24.81 17.93	19.09		ļ				ļ		
	DS1 DCS Termination with DS1 Switching DS3 DCS Termination with DS1 Switching		 			149.41	24.81	12.22 19.09						 	 	
Node ((SynchroNet)	+			 	149.41	24.01	19.09			+			 	 	
None	Node per month	+	+	UNCOX	UNCNT	15,43				+	 	 	<u> </u>	 		
Service	e Rearrangements	1	 	5.7007	2.1.5.11	10,40					1					
- 100.410		1	1	U1TVX, U1TDX,	 	· · · · · · · · · · · · · · · · · · ·	-				1		T	·····		
	NRC - Change in Facility Assignment per circuit Service Rearrangement			UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		100.93	42.98								
	NRC - Change in Facility Assignment per circuit Project			U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX,												
	Management (added to CFA per circuit if project managed)			UNC1X	URETB		1.28	1,28								
COMMINGLIN	NRC - Order Coordination Specific Time - Dedicated Transport	+		UNC1X	OCOSR		18.85	18.85			ļ	 	 	<u> </u>	ļ	ļ
				UNCVX, UNCDX, UNC1X, UNC3X, UNCSX, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB, ULDVX, ULDD1, ULDD3,		0.00	0.00	0.00								
	Commingling Authorization	-	+	ULDS1	CMGAU	0.00	0.00	0.00						 	ļ	
Comm	ingled (UNE part of single bandwidth circuit) Commingled VG COCI	+-	+	XDV2X, NTCVG	1D1VG	0.6497	5.91	4.26	 	 	· · · · · · · · · · · · · · · · · · ·	 	 	+	 	
	Commingled VG COCI	+	+	XDV6X, NTCUD	1D1DD	1.38	5.91	4.26		 		 	 	 	1	
	Commingled ISDN COCI	+	+	XDD4X	UC1CA	2.96	6.39	4.58		1	 		†	1	1	
	Commingled 35NV COCI	+	+	XDV2X	U1TV2	22.60	72.60	41.75				1	1	1		T
	Commingled 4-wire VG Interoffice Channel	+	+	XDVeX	U1TV4	19.81	72.60	41.75								
	Commingled 56kbps Interoffice Channel			XDD4X	U1TD5	15.61	72.60	41.75								
	Commingled 64kbps Interoffice Channel		 	XDD4X	U1TD6	15.61	72.60	41.75								
				XDV2X, XDV6X, XDD4X	1L5XX	0.013				T						
	Commingled VG/DS0 Interoffice Channel Mileage		+	XDV2X	UEAL2	14.93	94.21	45.09			- 	 	 	 	·	+
	Commingled 2-wire Local Loop Zone 1 Commingled 2-wire Local Loop Zone 2		2	XDV2X	UEAL2	25.35	94.21	45.09	 	+	+	 	 	 		
	Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3	+	3	XDV2X	UEAL2	50.46	94.21	45.09	 	+	+	1	 	1	 	
	Commingled 4-wire Local Loop Zone 3 Commingled 4-wire Local Loop Zone 1		1	XDV6X	UEAL4	30.81	94.21	45.09		1	1	†	1		1	
	Commingled 4-wire Local Loop Zone 2	+	2	XDV6X	UEAL4	38.32	94.21	45.09		1	1		T			
	Commingled 4-wire Local Loop Zone 3	 	3	XDV6X	UEAL4	60.39	94.21	45.09		1						
	Commingled 56kbps Local Loop Zone 1	+	1	XDD4X	UDL56	30.99	94.21	45.09				1				
	Commingled 56kbps Local Loop Zone 2	1	2	XDD4X	UDL56	36.78	94.21	45.09								
	Commingled 56kbps Local Loop Zone 3	1	3	XDD4X	UDL56	38.92	94.21	45.09								
	Commingled 64kbps Local Loop Zone 1		1	XDD4X	UDL64	30.99	94.21	45.09					1	<u> </u>		
	Commingled 64kbps Local Loop Zone 2			XDD4X	UDL64	36.78	94.21	45,09						<u> </u>	<u> </u>	ļ
	Commingled 64kbps Local Loop Zone 3			XDD4X	UDL64	38.92	94.21	45.09	1	1	1	1	1	1	1	1

UNBUNDLED	NETWORK ELEMENTS - Louisiana												Attachment 2			1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs, Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
		 				+	Nonrec	urring	Nonrecurring	Disconnect	 	L	OSS	Rates(\$)	l	1
						Rec	First	Add'I	First	Add'1	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Commingled ISDN Local Loop Zone 1		1	XDD4X	U1L2X	22.09	94.21	45.09								
	Commingled ISDN Local Loop Zone 2	1	2	XDD4X	U1L2X	35.28	94.21	45.09								
	Commingled ISDN Local Loop Zone 3		3	XDD4X	U1L2X	65.18	94.21	45.09						······································		1
	Commingled DS1 COCI			XDH1X, NTCD1	UC1D1	11.78	5.91	4.26								
	Commingled DS1 Interoffice Channel	1	1	XDH1X	U1TF1	70.47	143.58	103.88								
	Commingled DS1 Interoffice Channel Mileage	1	1	XDH1X	1L5XX	0.2652										1
	Commingled DS1/DS0 Channel System	1	1	XDH1X	MQ1	105.09	59.97	12.96			1					
	Commingled DS1 Local Loop Zone 1	1	1	XDH1X	USLXX	85.70	169.22	100.89			1		· ••••••••••••••••••••••••••••••••••••			
	Commingled DS1 Local Loop Zone 2	T	2	XDH1X	USLXX	194.96	169.22	100.89								
	Commingled DS1 Local Loop Zone 3	1	3	XDH1X	USLXX	491.94	169.22	100.89								· · · · · · · · · · · · · · · · · · ·
	Commingled DS3 Local Loop		 	HFQC6	UE3PX	362.34	188.45	125.51			1	1				
	Commingled DS3/STS-1 Local Loop Mileage	1		HFQC6, HFRST	1L5ND	10.04										
	Commingled STS-1 Local Loop	T		HFRST	UDLS1	374.56	188.45	125.51			1					1
	Commingled DS3/DS1 Channel System	T	1	HFQC6	MQ3	201,48	107,05	48.07								1
	Commingled DS3 Interoffice Channel	1	 	HFQC6	U1TF3	850.45	296.68	121.16			·					1
	Commingled DS3 Interoffice Channel Mileage	1	ļ	HFQC6	1L5XX	6.04					t					
	Commingled STS-1Interoffice Channel	1	 	HFRST	UITES	830.19	296.68	121.16						-		1
	Commingled STS-1Interoffice Channel Mileage			HFRST	1L5XX	6.04										
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	T				 				·····	 					
	Strands, Per Route Mile Or Fraction Thereof			HEQDL	1L5DF	25.28						ŀ				
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	 	 								1					
	Strands, Per Route Mile Or Fraction Thereof	1		HEQDL	UDF14		620.60	133.88								
SIGNALING (-	 	- COOL	100.	+	020.00	100.00			 					
	"bk" beside a rate indicates that the parties have agreed to bi	II and ke	en for	that element nursu	ant to the ter	ms and conditio	ns in Attachm	ent 3.		l	J	<u> </u>	L	L	L	
11010	CCS7 Signaling Usage, Per TCAP Message	T	T	I	1	0.000064bk		0111 01		T	 	1	· · · · · · · · · · · · · · · · · · ·		<u> </u>	I
	CCS7 Signaling Usage, Per ISUP Message	1	1			0.000016bk				ļ	 					1
LNP Query Se		<u> </u>	1		 	U. GOOG TOPA	~				 					
	LNP Charge Per query	 	1		 	0.0008559					 					
	LNP Service Establishment Manual	 	 		1		12.16				 					
	LNP Service Provisioning with Point Code Establishment	+	+		1	1	576.33	294.43			 					+
911 PBX LOC		1	-		+	 	370.00	251.10			+					+
	BX LOCATE DATABASE CAPABILITY	+	+	· · · · · · · · · · · · · · · · · · ·		 					 					+
· · · · ·	Service Establishment per CLEC per End User Account	 	\vdash	9PBDC	9PBEU	1	1,819.00				 	 				
	Changes to TN Range or Customer Profile	+	 	9PBDC	9PBTN	+	181.99				+	 	 			
 	Per Telephone Number (Monthly)	 	+	9PBDC	9PBMM	0.07	101.33			 	+					
 	Change Company (Service Provider) ID	 	 	9PBDC	9PBPC	 	534.22		***************************************	 	+		 		-	
	PBX Locate Service Support per CLEC (Monthit)	+	 	9PBDC	9PBMR	178.58	50-1.22			·	 		 			
 -	Service Order Charge	 	-	9PBDC	9PBSC	170.55	15,20	-		 	 	 				
911 P	BX LOCATE TRANSPORT COMPONENT	+	┼	10. 000	101 000	 	10.20				+	 	-			
See A		+	+	 	+	+				 	+	 				1
	Rates displaying an "I" in Interim column are interim as a res	ula of a f	Come	- order		J				L	1	·	·	L 	·	

Version 2Q06 Standard ICA 06/13/06 Page 56 of 101 CCCS 225 of 547

UNBL	INDI ED I	NETWORK ELEMENTS - Mississippi												Attachment 2	Tub A.	F	
	GORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		•	RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Syc Order vs. Electronic-		Incremental Charge - Manual Svc Order vs. Electronic-	Charge -
														1st	Add'l	Disc 1st	Disc Add'l
	4								curring		g Disconnect				Rates(\$)		
	+						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "Z	one" shown in the sections for stand-alone loops or loops as	part of	a com	bination refers to Ge	ographicall	y Deaveraged U	NE Zones, To	view Geograp	hically Deaver	aged UNE Zon	e Designation	ons by Cent	ral Office, refe	er to internet	Website:	4
	http://v	www.interconnection.bellsouth.com/become_a_clec/html/inter	rconnec	tion.ht	tm		_						,				
OPER	NOTE	SUPPORT SYSTEMS (OSS) - "REGIONAL HATES" (1) CLEC should contact its contract negotiator if it prefers the	"otate	. cnadi	fiell OCC sharres as		h - 61 - 1 - 6	T	000	L							
	elect e	Ither the state specific Commission ordered rates for the servi	ice orde	erina cl	narges or CLEC may	elect the re	nional service	ordering charg	a however C	LEC can not al	stain a mistura	of the two	roopedlage i	f CLEC L			
	MOLE	(2) Any element that can be ordered electronically will be bill	ied acco	oraina	to the SOMEC rate II:	sted in this	category. Pleas	se refer to Bell:	South's Local	Ordering Hand	hook (LOH) to	determine i	f a product	can be order	nd alactronics	Illy For thee	a alamante
	that ca	nnot be ordered electronically at present per the LOH, the list	ed SOM	IEC rat	e in this category ref	lects the ch	arge that would	be billed to a	CLEC once el	ectronic orderi	ng capabilities	come on-li	ne for that e	element. Other	erwise, the ma	anual orderin	g charge,
		Request (LSR) - UNE Only			j	SOMEC		3.50	0.00	3.50	0.00						
	1	OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMAN											
UNE S	SERVICE	DATE ADVANCEMENT CHARGE	 			SOMAN	+	15.75	0.00	1.97	0.00				ļ		ļ
	NOTE:	The Expedite charge will be maintained commensurate with	BellSou	th's FC	C No.1 Tariff, Section	n 5 as appli	icable.			-				l	L	l	L
					UAL, UEANL, UCL, UEF, UDF, UEQ,												
	-			ļ	UDL. UENTW. UDN.					1						,	ļ
					UEA, UHL, ULC,												
					USL, U1T12, U1T48, U1 T D1, U1TD3,												
	İ				U1TDX, U1TO3,					l							
					U1TS1, U1TVX,					1							
					UC1BC, UC1BL, UC1CC, UC1CL,					1							
				'	UC1DC, UC1DL,												ļ
					UC1EC, UC1EL,												
					UC1FC, UC1FL, UC1GC, UC1GL,												
					UC1HC, UC1HL,												
					UDL12, UDL48,					ĺ							
					UDLO3, UDLSX, UE3, ULD12,												
					ULD48, ULDD1,							l					
	1				ULDD3, ULDDX, ULDO3, ULDS1,												
					ULDVX, UNC1X,												
					UNC3X, UNCDX,			į									
	1				UNCNX, UNCSX, UNCVX, UNLD1,							1					
	1				UNLD3, UXTD1,												
					UXTD3, UXTS1,												
ĺ	1		ľ		UTTUC, UTTUD, UTTUB,		1				{	}					}
	1	UNE Expedite Charge per Circuit or Line Assignable USOC, per			U1TUA,NTCVG,												
0000	DMOS	Day		L	NTCUD, NTCD1	SDASP		200.00									
OHUE	:n WOUT	CATION CHARGE Order Modification Charge (OMC)	 				 	26.21	0.00	0.00	0.00	 					ļ
		Order Modification Additional Dispatch Charge (OMCAD)						150.00	0.00	0.00	0.00						
UNBU		XCHANGE ACCESS LOOP ANALOG VOICE GRADE LOOP															
	2-WIME	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	 	 													
		Ground Start Signaling - Zone 1		1	UEA	UEAL2	13.89	105.96	68,28	52.82	10.37						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or			UEA	LIENIO	18.75	105.00	60.00	F0.00	10.07						
	+	Ground Start Signaling - Zone 2 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	 	 - 2	UEA	UEAL2	18.75	105.96	68.28	52.82	10.37	-					
L	1	Ground Start Signaling - Zone 3		3	UEA	UEAL2	27.55	105.96	68.28	52.82	10.37						
1 -	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or			LIEA	LIEALO	45.70	105.00	60.00	50.00	40.55						
L		Ground Start Signaling - Zone 4	L	4	UEA	UEAL2	45.72	105.96	68.28	52.82	10.37						L

Version 2Q06 Standard ICA 06/13/06

Page 57 of 101

UNBUNDLED	NETWORK ELEMENTS - Mississippi	<u> </u>									Svc Order Submitted	Svc Order	Attachment 2 Incremental Charge -	Exh A: Incremental Charge -	Incremental Charge -	Incrementa Charge -
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Elec per LSR		Manual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic- Add'l	Manual Svc Order vs. Electronic- Disc 1st	_
		ļ				_	Nonrec		Nonrecurring					Rates(\$)		
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	-				Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Battery Signaling - Zone 1	i .	1 1	UEA	UEAR2	13.89	105.96	68.28	52.82	10.37						1
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	 	 	OLA .	TOLAITE T	10.00	103.30	00.20	32.62	10.57				····		
	Battery Signaling - Zone 2		2	UEA	UEAR2	18.75	105.96	68.28	52.82	10.37						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	Battery Signaling - Zone 3	<u> </u>	3	UEA	UEAR2	27.55	105.96	68.28	52.82	10.37						<u> </u>
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	Battery Signaling - Zone 4	-	4	UEA	UEAR2	45.72	105.96	68.28	52.82	10.37						ļ
1	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			UEA	URESL	ı	25.04	0.50								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	 	 	OCA	UMESE		25.01	3.53	ļ -		ļi					
	DS0)	i	1	UEA	URESP		26.50	5.02								
	CLEC to CLEC Conversion Charge without outside dispatch	1	—	UEA	UREWO		87.56	36.29	 					····		
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11.19	1.10								
4-WIF	E ANALOG VOICE GRADE LOOP		1													
	4-Wire Analog Voice Grade Loop - Zone 1			ŲĒA	UEAL4	27.47	132.27	94.59	60.68	14.64						
	4-Wire Analog Voice Grade Loop - Zone 2	<u> </u>		UEA	UEAL4	38.26	132.27	94.59	60.68	14.64						
	4-Wire Analog Voice Grade Loop - Zone 3	ļ		UEA	UEAL4	50.03	132.27	94.59	60.68	14.64						<u> </u>
	4-Wire Analog Voice Grade Loop - Zone 4	_	4	UEA	UEAL4	50.03	132.27	94.59	60.68	14.64						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)			UEA	URESL		25.01	3.53		,		,, ,,				ļ
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	1	1	UEA	URESP	l	00.50									
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		26.50 87.56	5.02 36.29								
2-1//15	E ISDN DIGITAL GRADE LOOP	┼		UEA	UNEVVO		87.50	36.29								
2-4411	2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	21.01	117.61	79.92	52.82	10,37						
	2-Wire ISDN Digital Grade Loop - Zone 2	 		UDN	U1L2X	27.59	117.61	79.92	52.82	10.37						
	2-Wire ISDN Digital Grade Loop - Zone 3	1		UDN	U1L2X	37.34	117.61	79.92	52.82	10.37						
	2-Wire ISDN Digital Grade Loop - Zone 4	 		UDN	U1L2X	59.18	117.61	79.92	52.82	10.37						
	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.46	44,07								
2-WIF	E ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	PATIBLE	LOOP													
	2 Wire Unbundled ADSL Loop including manual service inquiry															
	& facility reservation - Zone 1	ļ	1	UAL	UAL2X	11.11	121.27	70.81	50.38	7.93						ļ <u></u>
	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2	1	,	UAL	UAL2X	11.47	121.27	70.81	50.38	7.93						
	2 Wire Unbundled ADSL Loop including manual service inquiry	 		UAL.	UALZA	11.47	121.27	70.81	50.38	7.93						
į	& facility reservation - Zone 3		3	UAL	UAL2X	11.74	121.27	70.81	50.38	7.93						
	2 Wire Unbundled ADSL Loop including manual service inquiry	 	 	0.42	- Jornaca			70.01	50.00							
	& facility reservation - Zone 4		4	UAL	UAL2X	12.69	121.27	70.81	50.38	7.93						
	2 Wire Unbundled ADSL Loop without manual service inquiry &															
	facility reservaton - Zone 1		1	UAL	UAL2W	11.11	96.15	58.03	50.38	7.93						
	2 Wire Unbundled ADSL Loop without manual service inquiry &															
	facility reservaton - Zone 2	ļ	2	UAL∜	UAL2W	11.47	96.15	58.03	50.38	7.93						
	2 Wire Unbundled ADSL Loop without manual service inquiry &			l ?	-}											
	facility reservator - Zone 3		3	UAL 1	UAL2W	11.74	96.15	58.03	50.38	7.93						
	2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 4		1 4	UAL	UAL2W	12.69	96.15	58.03	50.38	7.93						
	CLEC to CLEC Conversion Charge without outside dispatch	+	 	UAL	UREWO	12.03	86,04	40.33	30.30	7.53						
2-WIE	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	ATIBLE	LOOP		10112110		00.04	40.00								
	2 Wire Unbundled HDSL Loop including manual service inquiry	T	1													
l	& facility reservation - Zone 1		1	UHL	UHL2X	8.75	129.98	79.52	50.38	7.93						
	2 Wire Unbundled HDSL Loop including manual service inquiry															
	& facility reservation - Zone 2	<u> </u>	2	UHL	UHL2X	9.22	129.98	79.52	50.38	7.93						
	2 Wire Unbundled HDSL Loop including manual service inquiry	1														
	& facility reservation - Zone 3	1	3	UHL	UHL2X	9.87	129.98	79.52	50.38	7.93						
1	2 Wire Unbundled HDSL Loop including manual service inquiry	1	Ι.	UHL	UHL2X	10,46	129.98	79.52	50.38	7.93						
																1
	& facility reservation - Zone 4 2 Wire Unbundled HDSL Loop without manual service inquiry	 	4	Unic	UNLEA	10.46	129.90	79.52	30.36	7.93						

UNBUNDLED	NETWORK ELEMENTS - Mississippi												Attachment 2	Exh A:		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
						_	Nonrec		Nonrecurring					Rates(\$)		
 	2 Wire Unbundled HOSL Loop without manual service inquiry					Rec	First	Add'i	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1 1	and facility reservation - Zone 2		,	UHL	UHL2W	9.22	104.86	66.74	50.38	7.93						
	2 Wire Unbundled HDSL Loop without manual service inquiry			0.16	OT ALL TO	3.22	104.50	30.74	00.00	7.50						
	and facility reservation - Zone 3		3	UHL	UHL2W	9.87	104.86	66.74	50.38	7.93						
	2 Wire Unbundled HDSL Loop without manual service inquiry															
 	and facility reservation - Zone 4 CLEC to CLEC Conversion Charge without outside dispatch		4	UHL	UHL2W UREWO	10.46	104.86	66.74	50.38	7.93	ļ					
4-WIR	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP	Unu	UHEWO		85.98	40.33				ļ				
1	4 Wire Unbundled HDSL Loop including manual service inquiry		1		+											
	and facility reservation - Zone 1		1	UHL	UHL4X	13.78	158.74	108.28	56.72	10.68						
	4-Wire Unbundled HDSL Loop including manual service inquiry															
	and facility reservation - Zone 2		2	UHL	UHL4X	13.43	158.74	108.28	56.72	10.68						
	4-Wire Unbundled HOSL Loop including manual service inquiry and facility reservation - Zone 3		١.,	UHL	UHL4X	15.59	158.74	108.28	56.72	10.68						
	4-Wire Unbundled HDSL Loop including manual service inquiry		+	10112	OFFICE	10.00	130.74	100.20	30.72	10.00						
	and facility reservation - Zone 4		. 4	UHL.	UHL4X	14.46	158.74	108.28	56.72	10.68						
	4-Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 1		1	UHL	UHL4W	13.78	133.62	95.50	56.72	10.68						
1	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2			UHL	UHL4W	13.43	133.62	95.50	56.72	10.68					ļ	ł
	4-Wire Unbundled HDSL Loop without manual service inquiry			JOHL	UFIL4VV	13.43	133.62	95.50	50.72	10.66						
	and facility reservation - Zone 3		3	UHL	UHL4W	15.59	133.62	95.50	56.72	10.68						
	4-Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 4		. 4	UHL	UHL4W	14.46	133.62	95.50	56.72	10.68					<u></u>	
1 4 405	CLEC to CLEC Conversion Charge without outside dispatch E DS1 DIGITAL LOOP			UHL	UREWO		85.98	40.33								
4-4/11	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	79.08	253.93	158.45	46.10	12.07		 				
	4-Wire DS1 Digital Loop - Zone 2			USL	USLXX	129.38	253.93	158.45	46.10	12.07						
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	206.74	253.93	158.45	46.10	12.07						
	4-Wire DS1 Digital Loop - Zone 4		4	USL	USLXX	458.46	253.93	158.45	46.10	12.07	ļ					
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	i		LICI	URESL		25.04	2.52			1			Ì		
	DS1) Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		┼──	USL	URESL		25.01	3.53								
	DS1)		1	USL	URESP		26.50	5.02					1	ł	ļ	
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		100.90	42.96								
4-WIR	E 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP															
ļ	4 Wire Unbundled Digital Loop 2.4 Kbps-Zone 1			UDL	UDL2X	27.44	126.53	88.85	60.68	14,64	ļ					ļ
-	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3			UDL UDL	UDL2X UDL2X	34.55 40.76	126.53 126.53	88.85 88.85	60.68 60.68	14.64 14.64				ļ		
 	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4			UDL	UDL2X	32.25	126.53	88.85	60.68	14.64		·				
 	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1			UDL	UDL4X	27,44	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			UDL	UDL4X	34.55	126.53	88.85	60.68	14,64						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	ļ		UDL	UDL4X	40.76	126.53	88.85	60.68	14.64						L
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	ļ		UDL.	UDL4X UDL9X	32.25 27.44	126,53 126,53	88.85 88.85	60.68 60,68	14.64 14.64				<u></u>		
 	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			UDL	UDL9X	34.55	126.53	88.85	60.68	14.64						
 	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			UDL.	UDL9X	40.76	126.53	88.85	60.68	14.64						
	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4			UDL	UDL9X	32.25	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1			UDL	UDL19	27.44	126.53	88.85	60.68	14.64						ļ
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2			UDL	UDL19 UDL19	34.55 40.76	126.53 126.53	88.85 88.85	60.68 60.68	14.64 14.64	 		ļ		 	
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 4 Wire Unbundled Digital 19.2 Kbps - Zone 4	-		UDL	UDL19 UDL19	32.25	126.53	88.85	60.68	14.64	 				 	ļ
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			UDL	UDL56	27.44	126.53	88.85	60.68	14.64	-	 				
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	34.55	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			UDL	UDL56	40.76	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4			UDL	UDL56	32.25	126.53	88.85	60.68	14.64	ļ	ļ				
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	ļ		UDL.	UDL64 UDL64	27.44 34.55	126.53 126.53	88.85 88.85	60.68 60.68	14.64 14.64	 	ļ			ļ	!
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	L		UDL	UDL64 UDL64	40.76	126.53	88.85	60.68	14.64		 		L	 	ļ

							T	I							ANALOG VOICE GRADE LOOP - COMMINGLING	
																NE LOOP CO
								45,96	06.001		าสลยก	nsr			EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	
							1	99.64	46.101	1	73380	חפר		- 1	COOP	
							ļ	10:55	91.16		227110	NOO			EEL to UNE-L Retermination, per 2 Wire ISDN Loop EEL to UNE-L Retermination, per 4 Wire Unbundled Digital	
								36.29	98.78		UNEEL	A30 NDV			EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop	
		1						00 at	99 28		UBEEL	V = I I			and Logick hollogidet Logist Name and content of 1 7141 of 177	
								62.9£	98.78	- 	UREEL	NEĀ			215	
		1						00 50	0020		13611	* 231 1			EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-	
															slnemeb	
									91.81		0CO2F	UHL, UDL, USL			Order Coordination for Specified Conversion Time (per LSR)	
												UEA, UDN, UAL,				
								42.40	15.26		OW3RU	ncr:			(UCL-Des)	
							<u> </u>				1	1	L		CLEC to CLEC Conversion Charge without outside dispatch	
						00:01	71'00	02.8	02.8	00:17	I OCTWC	OCT.			and facility reservation - Zone 4 Order Coordination for Unbundled Copper Loops (per loop)	
	ŀ					88.01	55,72	44.18	93.911	£6.1S	UCL4W	nci	^v		4-Wire Copper Loop-Designed without manual service inquiry	
						89.01	ST.92	44.18	95.911	21.33	∩CF¢M	ncr	6		and facility reservation - Zone 3	
	1					33 01	02 33	,,,,,	. 55 011	100,00	77.0	1511	ĭ	İ	4-Wire Copper Loop-Designed without manual service inquiry	
						89.01	57.93	44,18	99'611	18,81	NCF4M	ncr	г		and facility reservation - Zone 2	l
						l									4-Wire Copper Loop-Designed without manual service inquiry	
						88.01	ST.88	44.18	95.611	06.71	UCL4W	NCL	į.		and facility reservation - Zone 1	
					ļ		l	ļ					11		4-Wire Copper Loop-Designed without manual service inquiry	ļ
						88.01	ST.88	94.22	89.441	21.33	UCL4S	ncr	Þ	ł	and facility reservation - Zone 4	
						89.01	57.93	52.46	88.441	21.33	OCF4S	ncr			and facility reservation - Zone 3 4-Wire Copper Loop-Designed including manual service inquiry	
						89 01	62 99	66 70	89 111	21 33	571311	1311	E		4-Wire Copper Loop-Designed including manual service inquiry	
						89.01	57.82	52.46	89.441	48.81	ncres	NCF	2		and facility reservation - Zone 2	
1	ļ					00 0.				1.5.5.	57.151.1				4-Wire Copper Loop-Designed including manual service inquiry	
						89,01	55.72	94.22	144,68	17.30	NCF¢8	NCF	L		and facility reservation - Zone 1	
															4-Wire Copper Loop-Designed including manual service inquiry	
															СОРРЕЯ 100Р	HIW-P
							İ	42.40	12.28		UREWO	ncr			(NCF-Dez)	
					<u> </u>		ļ	0310	107:0			700			CLEC to CLEC Conversion Charge without outside dispatch	
					ļ	£6.7	86.08	05.8	15.26	12.69	NCFWC 0051 M	ncr			service Inquiry and facility reservation - Zone 4 Order Coordination for Unbundled Copper Loops (per loop)	
-					1	E6 2	86.03	00 23	10 30	09 61	NCLPW	NCF	ľ		2-Wire Unbundled Copper Loop-Designed without manual	
					L	£6.7	86.08	60.78	12.26	47.11	псгьм	ncr	6		service inquiry and facility reservation - Zone 3	
	İ					00 L	00.02	0023	1020	72.11	, MG 1011	1011			2-Wire Unbundled Copper Loop-Designed without manual	
						£6.7	86.02	60.78	12.86	74.11	NCLPW	nor	г		service inquiry and facility reservation - Zone 2	
								ļ							2-Wire Unbundled Copper Loop-Designed without manual	
						€6.7	86.03	60.Ya	12.86	11,11	NCLPW	ncr	1		service inquiry and facility reservation - Zone f	
							ļ		_				L		2-Wire Unbundled Copper Loop-Designed without manual	
		i				€6.7	86.03	78.69	120.34	69.S1	NCLPB	ncr	Þ		service inquiry & facility reservation - Zone 4	
					 	£6.7	86.03	78.69	120.34	17,11	псгъв	ncr			service inquiry & facility reservation - Zone 3 Wire Unbundled Copper Loop-Designed including manual	
i						202	60.38	28 69	10001	1 1/2 11	80 1311	1311	°		2 Wire Unbundled Copper Loop-Designed including manual	
					 	€6.7	86.03	78.69	120.34	74.11	ОСГЪВ	ncr	2		service inquiry & facility reservation - Zone 2	
							1					14.1	Ι,		2-Wire Unbundled Copper Loop-Designed including manual	
					1	£6.7	86.03	78.69	120.34	11.11	ОСГЪВ	NCF	Į.		t enoZ - noitsvresen ytiliset & yriupni esivres	
					L	<u> </u>	ļ <u>.</u>								2-Wire Unbundled Copper Loop-Designed including manual	L
					ļ			ļ							Onbundled COPPER LOOP	3-WIRE
					<u> </u>		 	99.67	101.94		UREWO	nor			CLEC to CLEC Conversion Charge without outside dispatch	
-	1			ŀ		1		50.8	26.50		URESP	UDL			Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	
				 	 	 		£8.£	25.01	+	URESL	NDL			DSO) Switch-As-ls Conversion tate ner LIME i oon, Spreadsheet (per	
	ł					1		1000	1 70 20	1	133011	idii			Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	
				<u> </u>		19.41	89.09	28.88	126.53	32.25	10DE64	nan	b		4 Wire Unbundled Digital Loop 64 Kbps - Zone 4	
IAMOS	NAMOS	NAMOS	NAMOS	NAMOS	SOMEC	1'bbA	tevi∃	l'bbA	121i7	уес						
		(\$)seteA				Disconnect	Nonrecurring	Buj.	Иолгеси	1						
Disc Ad	Disc 1st	l'bbA	ist							-	T					
Electroni	Electronic-	Electronic-	-Directronic-	1												
Order vs	Order vs.	Order vs.	Order vs.	per LSR	HSJ 19d			(6)67121			2000	വേ	auoz	w	STNEMELE STAR	YRODETA
S faunsM Order ve	Manual Svc		Manual Svc					(\$)S∃TAR			naoc	BCS	Juoz	hətril	STIATING IN STAG	VGODST
Charge -	Charge -	Charge -	Срагде -		bettimdu2	:										
											1 1		1			
Increment	Incremental	Incremental	letnemeroni	Pur Order	TARBAD 212	1					1 1					

	NETWORK ELEMENTS - Mississippi				T T								Attachment 2			
		1											Incremental		Incremental	3
					1						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
ATEGORY	DATE EL PARATO	Interi	_								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual S
ATEGURY	RATE ELEMENTS	m	Zone	BCS	usoc			RATES(\$)			per L\$R	per LSR	Order vs.	Order vs.	Order vs.	Order vs
											·		Electronic-	Electronic-	Electronic-	Electronic
		l											1st	Add'I	Disc 1st	Disc Add'
		 						 	T							
						B	Nonrec		Nonrecurring					Rates(\$)	r—	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		 			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Ground Start Signaling - Zone 1		1	NTCVG	UEAL2	13.89	105.96	68.28	52.82	40.07			1			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		 	111040	OLALZ	13.09	105.96	00.28	52.82	10.37						ļ
	Ground Start Signaling - Zone 2		2	NTCVG	UEAL2	18.75	105.96	68.28	52.82	10.37						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or				0.07.000	10.70	100.00	00.20	32,02	10.57					 	
	Ground Start Signaling - Zone 3		3	NTCVG	UEAL2	27.55	105.96	68.28	52.82	10.37					ļ	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or								02.02	10.07					 	
	Ground Start Signaling - Zone 4		4	NTCVG	UEAL2	45.72	105.96	68.28	52.82	10.37			İ		ł	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	Battery Signaling - Zone 1		1	NTCVG	UEAR2	13.89	105.96	68.28	52.82	10.37						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	Battery Signaling - Zone 2		2	NTCVG	UEAR2	18.75	105.96	68.28	52.82	10.37						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	Battery Signating - Zone 3		3	NTCVG	UEAR2	27.55	105.96	68.28	52.82	10.37		ļ				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			NEGUO	I		ŀ								,	
	Battery Signaling - Zone 4 Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		4	NTCVG	UEAR2	45.72	105.96	68.28	52.82	10.37						1
	IDS0)			NTCVG	URESL						ŀ					1
- 	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			NICVG	UHESL		25.01	3.53								<u></u>
1	DS0)			NTCVG	URESP		26.50	5.02			ŀ	İ				
	CLEC to CLEC Conversion Charge without outside dispatch			NTCVG	UREWO		87.56									ļ
	Loop Tagging - Service Level 2 (SL2)			NTCVG	URETL		11.19	36.29 1.10		·						
	39.5			NTCVG	Oncie		11.19	1.10								
4-WIRI	ANALOG VOICE GRADE LOOP - COMMINGLING			111010												
	4-Wire Analog Voice Grade Loop - Zone 1		1	NTCVG	UEAL4	27.47	132.27	94.59	60.68	14.64						
	4-Wire Analog Voice Grade Loop - Zone 2			NTCVG	UEAL4	38.26	132.27	94.59	60.68	14.64						
	4-Wire Analog Voice Grade Loop - Zone 3			NTCVG	UEAL4	50.03	132.27	94.59	60.68	14.64						
	4-Wire Analog Voice Grade Loop - Zone 4			NTCVG	UEAL4	50.03	132.27	94.59	60.68	14.64						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per						-									
	DS0)			NTCVG	URESL		25.01	3.53	[1
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per															
	DS0)			NTCVG	URESP		26.50	5.02								1
	CLEC to CLEC Conversion Charge without outside dispatch			NTCVG	UREWO		87.56	36.29								
4-WIRI	DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1			NTCD1	USLXX	79.08	253.93	158.45	46.10	12.07						
	4-Wire DS1 Digital Loop - Zone 2			NTCD1	USLXX	129,38	253.93	158.45	46.10	12.07						Ĺ
	4-Wire DS1 Digital Loop - Zone 3 4-Wire DS1 Digital Loop - Zone 4			NTCD1	USLXX	206.74	253.93	158.45	46.10	12.07						1
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		4	NTCD1	USLXX	458.46	253.93	158.45	46.10	12.07						L
	DS1)			NTCD1	URESL	0.00	25.04	3.53								1
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			NICDI	UHESL	0.00	25.01	3.53	0.00	0.00						
	IDS1)			NTCD1	URESP	0.00	20.50	F 05								1
	CLEC to CLEC Conversion Charge without outside dispatch			NTCB1	UREWO	0.00	26.50 100.90	5.02 42,96	0.00	0.00						
4-WIRI	E 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			NICEI	UNEWO	0.00	100,90	42.96	0.00	0.00						
4-WIN	4 Wire Unbundled Digital Loop 2.4 Kbps-Zone 1			NTCUD	UDL2X	27.44	126.53	88.85	60.68	14,64						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2			NTCUD	UDL2X	34.55	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3			NTCUD	UDL2X	40.76	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 4			NTCUD	UDL2X	32.25	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1			NTCUD	UDL4X	27.44	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			NTCUD	UDL4X	34.55	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			NTCUD	UDL4X	40.76	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 4			NTCUD	UDL4X	32.25	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			NTCUD	UDL9X	27.44	126.53	88.85	60.68	14.64					·	
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			NTCUD	UDL9X	34.55	126.53	88.85	60.68	14.64						
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		3	NTCUD	UDL9X	40.76	126.53	88.85	60.68	14.64		·			-	
	7 Wire Unbundled Digital Loop 9.6 Kbps - Zone 4		4	NTCUD	UDL9X	32.25	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1			NTCUD	UDL19	27.44	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2			NTCUD	UDL19	34.55	126.53	88.85	60,68	14.64						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	NTCUD	UDL19	40.76	126.53	88.85	60.68	14.64						

UNBUNDLED	NETWORK ELEMENTS - Mississippi												Attachment 2			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	Usoc			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svo Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		1	1				Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital 19.2 Kbps - Zone 4			NTCUD	UDL19	32.25	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			NTCUD	UDL56	27.44	126.53	88.85	60.68	14.64					ļ	
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			NTCUD	UDL56	34.55	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			NTCUD	UDL56	40.76	126.53	88.85	60.68	14.64			<u> </u>			
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 4			NTCUD	UDL56	32.25	126.53	88.85	60.68	14.64						ļ. <u></u>
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			NTCUD	UDL64	27.44	126.53	88.85	60.68	14.64				ļ		
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			NTCUD	UDL64	34.55	126.53	88.85	60.68	14.64						ļ
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3			NTCUD	UDL64	40.76	126.53	88.85	60.68	14.64						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 4		4	NTCUD	UDL64	32.25	126.53	88.85	60.68	14.64	 					
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1		NITCUID	UDECI		05.04	2 52			1	İ				
	DS0)	 		NTCUD	URESL		25.01	3.53			 		 	 	 	ļ
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1		NITCLID	LIBECD		20.50	F 00			l				1	
-	DS0) CLEC to CLEC Conversion Charge without outside dispatch		i .	NTCUD NTCUD	URESP	 	26.50 101.94	5.02 49.66			 	 	 	 		-
	OLEC TO OLEC Conversion Charge without outside dispatch	 	1	NTCVG, NTCUD.	UNEVVO		101.94	49.66			 	-	 	 	 	
	Order Coordination for Specified Conversion Time (per LSR)	Į.	İ	NTCD1	OCOSL		18.19			}]	1		1	1	
LINBUNDI ED	EXCHANGE ACCESS LOOP	 	 	INTOD !	JOUGE	 	10.13					 	 	 	 	
	E ANALOG VOICE GRADE LOOP	 	 		· · · · · · · · · · · · · · · · · · ·											
2-WIN	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	 	 	UEANL	UEAL2	12.03	37.92	17.55	23.48	5.25			-			
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	 		UEANL	UEAL2	16.87	37.92	17.55	23.48	5.25	-	 			 	
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	 		UEANL	UEAL2	25.68	37.92	17.55	23.48	5.25					 	
	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 4	+		UEANL	UEAL2	43.85	37.92	17.55	23.48	5.25				 	 	
 	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	 		UEANL	UEASL	12.03	37.92	17.55	23.48	5.25		 		 		
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	 		UEANL.	UEASL	16.87	37.92	17.55	23.48	5.25				l		
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	 		UEANL	UEASL	25.68	37.92	17.55	23.48	5.25	-			 		
	2-Wire Analog Voice Grade Loop - Service Level 1-Zone 4	+		UEANL	UEASL	43.85	37.92	17.55	23.48	5.25				 		
	Tag Loop at End User Premise	 	 	UEANL	URETL	10.00	8.92	0.88	20.70	0.20		ļ			 	
	Loop Testing - Basic 1st Half Hour	 	 	UEANL	URET1		34.36	0.00							 	
	Loop Testing - Basic Additional Half Hour	+	 	UEANL	URETA	 	19.97	19.97	 			· · · · · · · · ·				
 	Manual Order Coordination for UVL-SL1s (per loop)	 	 	UEANL	UEAMC		8.20	8.20			 	 				
	Order Coordination for Specified Conversion Time for UVL-SL1	 		DEAIVE	CEANO	 	0.20	0.20				 	 	 		
	(per LSR)		ļ	UEANL	OCOSL	1	18.19	18.19					1	1		į
	Unbundled Non-Design Voice Loop, billing for BST providing	+ • • •	-	OCAIVE	100005	 	10.13	10.13			-	 		 		
	make-up (Engineering Information - E.I.)		1	UEANL	UEANM		13.51	13.51								1
	CLEC to CLEC Conversion Charge Without Outside Dispatch	 	 	UEANL	UREWO	 	15.75	8.92			 					·
2-1//10	E Unbundled COPPER LOOP	 	 	DEANE	TOTILLAND			0.52	 		 	 				
2-1111	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	 	1	UEQ	UEQ2X	11.01	36.53	16,16	22.66	4.42	 	 	 	 		
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	1		UEQ	UEQ2X	11.51	36.53	16.16	22.66	4.42	 	 		 		
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	1		BUEQ	UEQ2X	11.57	36.53	16.16	22.66	4.42	 	 		 		
 	2 Wire Unbundled Copper Loop - Non-Designed - Zone 4	i		UEQ	UEQ2X	13,10	36.53	16.16	22.66	4.42	 	 				
	Tag Loop at End User Premise	 	+	UEQ	URETL	13.10	8.92	0.88	32.00	7.72	 	 	 	 		t
	Loop Testing - Basic 1st Half Hour	+	+	UEQ	URET1	 	34.36	0.00			 	 	 	 		
 	Loop Testing - Basic 1st Half Hour	+	+	UEG	URETA	 	19,97	19.97			 	 	 	 	 	†
<u> </u>	Manual Order Coordination 2 Wire Unbundled Copper Loop -	 	+	1000	- JOINE IA	 	10,37	13.37	· · · · · · · · · · · · · · · · · · ·		 	 	 	 	 	
	Non-Designed (per loop)			UEO	USBMC		8.20	8.20	1				I			
	Unbundled Copper Loop - Non-Design, billing for BST providing	 		1000	OSDIVIC	 	0.20	0.20				 	 	 		
	make-up (Engineering Information - E.I.)	1		UEQ	UEOMU	ļ	13.51	13.51					I	1		
	CLEC to CLEC Conversion Charge Without Outside Dispatch	+	 	UEQ	UREWO	 	14.24	7.42		 	 	 		 		
LOOP MODIF		 	+	Joe Grand	10,10,00	 	14.24	1.72			 	 	 	 	1-	
LOOF WOOIF	TOTALION TOTALION	+	+	UAL, UHL, UCL,	 	 					 	 	 	 		
1 !				UEQ, ULS, UEA,			ŀ					1	1	1		Į
i i	In the second of the College Water		1	UEANL UEPSR.											•	
	TUDDIDDIED LOOD MODIFICATION BEHOVALOT LOAD COIS - 2 WITE	1	1	UEPSB	ULM2L		32.57	32.57					1			
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire						OL.07	06.07	·		+	·	 	 	 	
	pair less than or equal to 18k ft, per Unbundled Loop	 	 	UEFSB	1		1		ł	l .	1	1	1	1	1	
	pair less than or equal to 18k ft, per Unbundled Loop Unbundled Loop Modification Removal of Load Coils - 4 Wire	-	-				32.57	32.57								
	pair less than or equal to 18k ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		32.57	32.57								
	pair less than or equal to 18k ft, per Unbundled Loop Unbundled Loop Modification Removal of Load Coils - 4 Wire			UHL, UCL, UEA UAL, UHL, UCL,			32.57	32.57			_					
	pair less than or equal to 18k ft, per Unbundled Loop Unbundled Loop Modification Removal of Load Coils - 4 Wire			UHL, UCL, UEA			32.57	32.57								

OMBONDLED	NETWORK ELEMENTS - Mississippi		,										Attachment 2		ļ	<u> </u>
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(S)			1	Submitted	Manual Svc Order vs, Electronic- 1st	Incremental Charge + Manual Svc Order vs. Electronic- Add'l	Charge -	Charge -
		ļ	 			Rec	Nonrec First		Nonrecurring					Rates(\$)		T 5011111
SUB-LOOPS		 	 			Nec	FIRST	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	oop Distribution										 	i				
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-		1							·					 	
	Up	1		UEANL, UEF	USBSA		259.69									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up Sub-Loop - Per Building Equipment Room - CLEC Feeder	1	ļ	UEANL, UEF	USBSB		22.77									ļ
	Facility Set-Up	1 .		UEANL	USBSC		178.47									
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	T i		UEANL	USBSD		56.39									
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN2	7.15	66.18	31.14	45.36	6.71				***************************************		
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		1	OL/WIL	OSBINZ	7.13	00.16	31.14	45.36	6.71					-	
	Zone 2 Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop		2	UEANL	USBN2	9.51	66.18	31.14	45.36	6.71						
	Zone 3		3	UEANL	USBN2	12.45	66.18	31.14	45.36	6.71						L
	Sub-Loop Distribution Per 2-Wire Analog Volce Grade Loop - Zone 4		4	UEANL	USBN2	18.26	66.18	31.14	45.36	6.71						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.20	8.20								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	7.30	79.49	44.45	51.27	9.35		·				
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	13.92	79.49	44.45	51.27	9.35						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4											
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 4		4	UEANL	USBN4	16.73	79.49	44.45	51.27	9.35						-
		·····				16.73	79.49	44,45	51.27	9.35						-
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL UEANL	USBMC USBR2	2.29	8.20 53.32	8.20 18.28	45.36	6.71						ļ
		I													·	1
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.20	8.20								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		ļ	UEANL	USBR4	4.40	59.60	24.55	51.27	9.35						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC											
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		8.20 34.36	8.20 0,00			 					
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.97	19.97								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X	6.06	66.18	31.14	45.36	6,71	 				 	
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	7.09	66.18	31.14	45.36	6.71	 				 	
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3			UEF	UCS2X	8.16	66.18	31,14	45.36	6.71			*****			
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 4		4		UCS2X	9.90	66.18	31.14	45.36	6.71					·	
				•												
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	L		UEF)	USBMC		8.20	8.20								<u> </u>
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	L		UEF	UCS4X	5.10	79.49	44.45	51.27	9.35						ļ
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	L		UEF:	UCS4X	9.11	79.49	44.45	51.27	9.35	ļ					ļ
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 4			UEF- UEF	UCS4X UCS4X	14.00	79.49 79.49	44,45 44,45	51.27 51.27	9.35 9.35						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.20	8.20								
	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-	 			100000		0.20	0.20							 	<u> </u>
	Designed and Distribution Subloops			UEF, UEANL	URETL		8.92	0.88								
	Loop Testing - Basic 1st Half Hour			UEF	URET1		34.36	0.00								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		19.97	19.97								
Unbur	ndled Sub-Loop Modification		L													
	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF ·	ULM2X		176.80	5.13								
	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		176.80	5.13								

UNBUNDLED	NETWORK ELEMENTS - Mississippi												Attachment 2			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svo Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		 			ļ	Rec	Nonrec First	urring Add'l	Nonrecurring First	Add'l	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
	Unbundled Loop Modification, Removal of Bridge Tap, per					nec	FIRST	Addi	FITSI	AGUT	SOMEC	SOWAN	SOWAN	JOINT	GOMPAN	
	unbundled loop			UEF	ULMBT	1	279.81	6.15								
Unbu	ndled Network Terminating Wire (UNTW)	1	1		1											
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3366	30.55									
Netwo	ork Interface Device (NID)	1														
	Network Interface Device (NID) - 1-2 lines	ļ	ļ	UENTW	UND12		43.84	28.90			<u></u>				<u> </u>	
	Network Interface Device (NID) - 1-6 lines Network Interface Device Cross Connect - 2 W	 	 	UENTW UENTW	UND16 UNDC2		65.30 5.94	50.36 5.94								
	Network Interface Device Cross Connect - 2 W	·	 	UENTW	UNDC4		5.94	5.94								<u> </u>
LINE OTHER	PROVISIONING ONLY - NO RATE	 	 	OLIVIV	014004	·	J.5.7	0.01			 					
	Unbundled Contact Name, Provisioning Only - no rate			UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate			USL, NTCD1	CCOSF	0.00	0.00									
	Unbundled DS1 Loop - Expanded Superframe Format option -			LICI NITOS	CCOFF											
	no rate		ļ	USL, NTCD1 UENTW	CCOEF	0.00	0.00				ļ				 	
	NID - Dispatch and Service Order for NID installation UNTW Circuit Establishment, Provisioning Only - No Rate	 		UENTW	UENCE	0.00	0.00					 			····	+
LOOP MAKE-		╁		DEINIV	TOENCE	0.00	0.00					 				1
LOGI MAKE	Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		24.12	24.12								
	Loop Makeup - Preordering With Reservation, per spare facility]	0.5.50	05.50							i	
	queried (Manual). Loop MakeupWith or Without Reservation, per working or spare facility queried (Mechanized)	-	 	UMK	UMKLP UMKMQ		25.58 0.6652	25.58 0.6652							 	
LINE SPLITTI		-	+	Ollin		1	0.0002	010002			1					
	USER ORDERING-CENTRAL OFFICE BASED	\vdash	T													
	Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										ļ
	Line Splitting - per line activation BST owned - physical		I	UEPSR UEPSB	UREBP	0.61	18.62	10.66	10.04	4.93					ļ	<u> </u>
	Line Splitting - per line activation BST owned - virtual		ļ.,	UEPSR UEPSB	UREBV	0.61	18.62	10.66	10.04	4.93	ļ					
	INDLED EXCHANGE ACCESS LOOP		_												 	
2-WIF	RE ANALOG VOICE GRADE LOOP	 										 				+
	Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	-	1	UEPSR UEPSB	UEALS	12.03	37.92	17.55	23.48	5.25						
	Zone 1		1	UEPSR UEPSB	UEABS	12.03	37.92	17.55	23.48	5.25					ļ	
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UEPSR UEPSB	UEALS	16.87	37.92	17.55	23.48	5.25						
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UEP\$R UEPSB	UEABS	16.87	37.92	17.55	23.48	5.25						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	25,68	37.92	17.55	23.48	5.25						-
	Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-	ļ	3	UEPSR UEPSB	UEABS	25.68	37.92	17.55	23.48	5.25						-
	Zone 4 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		4	UEPSR UEPSB	UEALS	43.85	37.92	17.55	23.48	5.25						-
	Zone 4		4	UEPSR UEPSB	UEABS	43.85	37.92	17.55	23.48	5.25	<u> </u>	ļ			1	
PHYS	SICAL COLLOCATION												ļ			
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting	<u> </u>		UEPSR UEPSB	PE1LS	0.0288	12.37	11.87	6.04	5.45						
VIRT	UAL COLLOCATION Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting	1	†	UEPSR UEPSB	VE1LS	0.0268	12.37	11.87	6.04	5.45						
UNBUNDI FF	DEDICATED TRANSPORT	 	1		1	1	·									
	ROFFICE CHANNEL - DEDICATED TRANSPORT														1	

UNBUNDLED	NETWORK ELEMENTS - Mississippi	,	,		************								Attachment 2			
		1									Svc Order	Svc Order	Incremental		Incremental	Incrementa
		ļ	1	1							Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			ì								Elec	Manually	Manual Svc		Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
		m	1			1					per com	per con	Electronic-	Electronic-	Electronic-	Electronic-
		i	1		ļ	į								l .		Disc Add'i
		i	1	1									1st	Add'l	Disc 1st	DISC Add I
		1	1	†			Nonrec	urring	Nonrecurring	Disconnect	<u> </u>	L	OSS	Rates(\$)		
		 	 		- 	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel - 2-Wire Voice Grade - per mile	†- -	 	U1TVX	1L5XX	0.0098										<u> </u>
	Interoffice Channel - 2-Wire Voice Grade - Facility Termination	 	 	U1TVX	U1TV2	22.52	40.77	27.57	17.26	7.11						<u> </u>
	Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile	 	+	U1TVX	1L5XX	0.0098		21.07	11.20		 					
			 		120/01	0.0000						i				ł
	Interoffice Channel - 2-Wire VG Rev Bat Facility Termination			U1TVX	U1TR2	22.52	40.77	27.57	17.26	7.11						1
	Interoffice Channel - 4-Wire Voice Grade - per mile	———	1	U1TVX	1L5XX	0.0098					1					
			 						-							
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	19.79	40.77	27.57	17.26	7.11		l				
	Interoffice Channel - 56 kbps - per mile	 	i -	U1TDX	1L5XX	0.0098										1
	Interoffice Channel - 56 kbps - Facility Termination			UITDX	U1TD5	15.68	40.77	27.57	17.26	7.11						
	Interoffice Channel - 64 kbps - per mile	 	 	U1TDX	1L5XX	0.0098						·				-
	Interoffice Channel - 64 kbps - Facility Termination	 	 	UITDX	U1TD6	15.68	40,77	27.57	17.26	7.11	 	 			 	1
	Interoffice Channel - DS1 - per mile	-	†	U1TD1	1L5XX	0.201		<u> </u>	20		 	 	· · · · · · · · · · · · · · · · · · ·			1
	Interoffice Channel - DS1 - Facility Termination	t	—	UITDI	UITFI	57.33	89.79	82.28	16.86	14.90	 					
	Interoffice Channel - DS3 - per mile	<u> </u>	 	U1TD3	1L5XX	4.76		02.20	10.00	17.50	 	ļ				· · · · · · · · · · · · · · · · · · ·
	Interoffice Channel - DS3 - Facility Termination		 	U1TD3	U1TF3	641,90	280.37	163.70	62.08	60.29	 					
	Interoffice Channel - STS-1 - per mile		1	U1TS1	1L5XX	4.76	200.01	100.10	02.00	00.25	i					
<u> </u>	Interoffice Channel - STS-1 - Facility Termination		+	UITSI	UITES	644.21	280.37	163.70	62.08	60,29	t					
UNBU	INDLED DARK FIBER	 	 	01101	01110	044.21	200.07	100.70	02.00	00,25						
1 1 1 1 1 1	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	1	 	 												
!!	Route Mile Or Fraction Thereof	1	}	UDF, UDFCX	1L5DF	28.27						i	Ì			
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		 	001, 001 0X	10001	20.27					 					
	Route Mile Or Fraction Thereof	1	1	UDF, UDFCX	UDF14		642.79	138.67	326.97	203.85						
HIGH CARAC	ITY UNBUNDLED LOCAL LOOP	 	 	ODF, ODFCX	00114		0.42.79	130.07	320.97	203.03	ł					
	STS-1 UNBUNDLED LOCAL LOOP - Stand Alone	 		 		 					ļ					
150-0/	DS3 Unbundled Local Loop - per mile		 	UE3	1L5ND	11.20										
	DS3 Unbundled Local Loop - Facility Termination	 	+-	UE3	UE3PX	326.15	454,13	265.47	123.23	86.19						
	STS-1Unbundled Local Loop - per mile		+	UDLSX	1L5ND	11.20	434.13	200,47	120,20	00.13				-		
	STS-1 Unbundled Local Loop - Facility Termination	 	 	UDLSX	UDLS1	338.55	454,13	265.47	123.23	86.19	 					
ENHANCEDE	EXTENDED LINK (EELs)	 	 	UDLSA	OULST	336,33	434,13	205.47	143.43	00.19	 					
	ork Elements Used in Combinations	 	 	 							 				ļ	
Netwo	2-Wire VG Loop (SL2) in Combination - Zone 1		1	UNCVX	UEAL2	13.89	105.96	68.28	52.82	10.37	 					
	2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	18.75	105.96	68.28	52.82	10.37	 					
 	2-Wire VG Loop (SL2) in Combination - Zone 3	·	3	UNCVX	UEAL2	27.55	105.96	68.28	52.82	10.37						
		 	4	UNCVX	UEAL2	45.72	105.96	68.28	52.82	10.37						ļ
	2-Wire VG Loop (SL2) in Combination - Zone 4	}	1 4	UNCVX	UEAL4	27.47				14.64						
ļ	4-Wire Analog Voice Grade Loop in Combination - Zone 1		+;				132.27	94.59	60,68							
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	38.26	132.27	94.59	60.68	14.64						ļ
	4-Wire Analog Voice Grade Loop in Combination - Zone 3	ļ	3	UNCVX	UEAL4	50.03	132.27	94.59	60.68	14.64		ļ				
	4-Wire Analog Voice Grade Loop in Combination - Zone 4	-	4	UNCVX	UEAL4	50.03	132.27	94.59	60.68	14.64						
ļ	2-Wire ISDN Loop in Combination - Zone 1	ļ	1	UNCNX	U1L2X	21.01	117.61	79.92	52.82	10.37	ļ	ļ				ļ
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	27.59	117.61	79.92	52.82	10.37						ļ
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	37.34	117.61	79.92	52.82	10.37	1					ļ
	2-Wire ISDN Loop in Combination - Zone 4		4	UNONX	U1L2X	59.18	117.61	79.92	52.82	10.37	<u> </u>					
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	27.44	126.53	88.85	60.68	14.64						<u> </u>
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	34.55	126.53	88.85	60.68	14,64						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	40.76	126.53	88.85	60.68	14.64						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 4		4	UNCDX	UDL56	32.25	126.53	88.85	60.68	14.64						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	27.44	126,53	88.85	60,68	14.64						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	34.55	126.53	88.85	60.68	14.64						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	40.76	126.53	88,85	60.68	14.64		L				
 	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 4		4	UNCDX	UDL64	32.25	126.53	88.85	60.68	14.64						
	4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	79.08	253.93	158.45	46,10	12.07						
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	129.38	253.93	158.45	46.10	12.07						
 	4-Wire DS1 Digital Loop in Combination - Zone 3	 		UNC1X	USLXX	206.74	253.93	158.45	46.10	12,07	 	 				1
 	4-Wire DS1 Digital Loop in Combination - Zone 4	 		UNC1X	USLXX	458.46	253.93	158.45	46.10	12.07	 	ļ		<u> </u>		T
 	DS3 Local Loop in combination - per mile	 	 	UNC3X	1L5ND	11.20				12.37	† — — — — — — — — — — — — — — — — — — —	 		 	· · · · · · · · · · · · · · · · · · ·	† · · · · · · · · · · · · · · · · · · ·
	DS3 Local Loop in combination - Facility Termination		 	UNC3X	UE3PX	326.15	454.13	265.47	123.23	86.19	 				 	
1 1		 		UNCSX	1L5ND		757.13	200.47	120.20	00.19	 				 	1
	STS-1 Local Loop in combination - per mile					11.20										

OMBONDLED !	NETWORK ELEMENTS - Mississippi					 							Attachment :		ļ	
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs, Electronic- 1st	Charge -	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Charge -
			l				Nonrec	urring	Nonrecurring					Rates(\$)		
						Rec	First	Add'i	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Interoffice Channel in combination - 2-wire VG - per mile			UNCVX	1L5XX	0.0098										
	Interoffice Channel in combination - 2-wire VG - Facility															
	Termination			UNCVX	U1TV2	20.32	40.77	27.57	17.26	7.11		ļ				1
	Interoffice Channel in combination - 4-wire VG - per mile		1	UNCVX	1L5XX	0.0098										
	Interoffice Channel in combination - 4-wire VG - Facility															
	Termination			UNCVX	U1TV4	17.86	40.77	27.57	17.26	7.11						1
	Interoffice Channel in combination - 4-wire 56 kbps - per mile			UNCDX	1L5XX	0.0098										
	Interoffice Channel in combination - 4-wire 56 kbps - Facility															
	Termination			UNCDX	U1TD5	14.04	40.77	27.57	17.26	7.11			l			1
	Interoffice Channel in combination - 4-wire 64 kbps - per mile			UNCDX	1L5XX	0.0098										
	Interoffice Channel in combination - 4-wire 64 kbps - Facility		T		1								l		l	
	Termination	r	l	UNCDX	U1TD6	14.04	40.77	27.57	17.26	7.11						1
	Interoffice Channel in combination - DS1 - per mile		ļ	UNC1X	1L5XX	0.201							1			
	Interoffice Channel in combination - DS1 Facility Termination		1	UNC1X	U1TF1	51.72	89.79	82.28	16.86	14.90						(
	Interoffice Channel in combination - DS3 - per mile		 	UNC3X	1L5XX	4,76	35.73	02.20	10.00				1			
	Interoffice Channel in combination - DS3 - Facility Termination		 	UNC3X	U1TF3	579.12	280.37	163.70	62.08	60.29						
	Interoffice Channel in combination - STS-1 - per mile		 	UNCSX	1L5XX	4.76	200.07	100.70	02.00	00.20				 		
	Interoffice Channel in combination - STS-1 Facility Termination		 	UNCSX	UITES	581.21	280.37	163.70	62.08	60.29				 		
ADDITIONAL	NETWORK ELEMENTS			0.400%	10,1113	301.21	200.07	100.70	02,00	00.23				 		
	al Features & Functions:				+				 							
Option	T reatures & runctions;			U1TD1,	 				1					 		
	Clear Channel Capability Extended Frame Option - per DS1		ļ	ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00						
	Clear Channel Capability Super FrameOption - per DS1	ı		U17D1, ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
	Clear Channel Capability (SF/ESF) Option - Subsequent			ULDD1, U1TD1,												İ
	Activity - per DS1	- 3	l	UNC1X, USL	NRCCC		184.60	23.78	1.96	0.76					_	İ
				U1TD3, ULDD3,												
	C-bit Parity Option - Subsequent Activity - per DS3	i		UE3, UNC3X	NRCC3		218.72	7.66	0,7201	0.00	İ					
	DS1 to DS0 Channel System per month			UNC1X	MQ1	102.85	91.57	62.94	10.87	10.10						
	DS3 to DS1 Channel System per month		1	UNC3X, UNCSX	моз	170.63	179.17	94.52	34.30	32.82			1	1	-	
	Voice Grade COCI in combination			UNCVX	1D1VG	0.5737	6.62	4,74								
	Voice Grade COCI - DS1 to DS0 Channel System - per month								<u> </u>				l	1	 	
	used for a Local Loop			UEA	1D1VG	0.5737	6.62	4.74							1	
	Voice Grade COCI - DS1 to DS0 Channel System - per month		 										<u> </u>		1	
	used for connection to a channelized DS1 Local Channel in the				1							ĺ			1	
	same SWC as collocation			UITUC	1D1VG	0.5737	6.62	4,74							l	
	OCU-DP COCI (2.4-64kbs) in combination			UNCDX	1D1DD	1,22	6.62	4.74	 				 	 		
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per			O. T.O.D.A.	1.0,100		0.02		 							
	month (2.4-64kbs) used for a Local Loop	1		UDL	1D1DD	1.22	6.62	4.74			1	1		-	l	1
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per		 	000	10.00	7.6.2	0.02			· · · · · · · · · · · · · · · · · · ·		l	 			
	month (2.4-64kbs) used for connection to a channelized DS1											ŀ	ļ.		1	į.
	Local Channel in the same SWC as collocation	ļ		UITUD	1D1DD	1.22	6.62	4.74			ŀ	l				
	2-wire ISDN COCI (BRITE) in combination		├ ──	UNONX	UCICA	2.62	6.62	4.74								
			ļ	UDN'		2.62	6.62	4.74			ļ		 			
	2-wire ISDN COCI (BRITE) - for Local Loop			TUDIN	UC1CA	2.62	6.62	4,74								
	2-wire ISDN COCI (BRITE) - for connection to DS1 Local	l	1	LUTUD	LICACA	0.00		4							1	
	Channel in the same SWC as collocation	 		UTTUB	UC1CA	2.62	6.62	4.74		ļ	 	 	 	 	ļ	
	DS1 COCI in combination		↓	UNC1X	UC1D1	12.96	6.62	4.74	-	ļ		ļ			 	
	DS1 COCI - for Local Channel	ļ		ULDD1	UC1D1	12.96	6.62	4.74	 		ļ	ļ			ļ	ļ
	DS1 COCI - for Interoffice Channel	ļ		U1TD1	UC1D1	12.96	6.62	4.74	ļ				 	ļ	 	
	DS1 COCI - for Loop	ļ	ļ	USL	UC1D1	12.96	6.62	4.74		ļ	 			_		ļ
İ	DS1 COCI - for DS1 Local Channel in the same SWC as	1								1	1		1	1	1	
	collocation			U1TUA UNCVX, U1TVX, UNCDX, U1TDX, UNC1X, U1TD1,UNC3X, U1TD3, UNCSX,	UC1D1	12.96	6.62	4.74								
.	Wholesale to UNE, Switch-As-Is Conversion Charge			U1TS1, UDF,UDFCX	UNCCC		5.63	5.63								

UNBUNDLED	NETWORK ELEMENTS - Mississippi								· · · · · · · · · · · · · · · · · · ·	······································			Attachment 2	Fyh A		
	The state of the s	T	T		1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEGORY	RATE ELEMENTS	m	Zone	BCS	usoc			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		l m									per corr	per com	Electronic-	Electronic-	Electronic-	Electronic-
		1											1st	Addi	Disc 1st	Disc Add'l
		ļ	ļ								l				Disc 1st	Disc Add I
		ļ	ļ		1		Nonrec		Nonrecurring					Rates(\$)		
			ļ	1147167 114757	ļ	Rec	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
. 1	Unbundled Misc Rate Element, SNE SAI, Single Network			U1TVX, U1TDX, U1TD1, U1TD3.												
	Element - Switch As Is Non-recurring Charge, per circuit (LSR)	1 1		U1TS1, UDF, UE3	URESL		36.87	40.44								
	Unbundled Misc Rate Element, SNE SAI, Single Network	 '-	 	U1TVX, U1TDX,	UHESE		36.87	16.14								
	Element - Switch As Is Non-recurring Charge, incremental			U1TD1, U1TD3,			Ī									
1	charge per circuit on a spreadsheet	1 .	1	U1TS1, UDF, UE3	URESP		1.49	1,49								
	UNE Reconfiguration Change Charge per Circuit	1	 	UNC1X	URERC		35.00	35.00			 		 			
	UNE Reconfiguration Change Charge per Circuit Project	 	 		JOILETTO		55.00	33.00			 					
	Managed	1	1	UNC1X	URERP		1.49	1.49					1			
Acce	ss to DCS - Customer Reconfiguration (FlexServ)		1								 					
	Customer Reconfiguration Establishment						1.49		1.90							
	DS1 DCS Termination with DS0 Switching		I			20.81	25.69	19.77	17.15	13.79	· · · · · · · · · · · · · · · · · · ·					
	DS1 DCS Termination with DS1 Switching					10.73	18.57	12.65	12.60	9.24						
	DS3 DCS Termination with DS1 Switching					145.05	25.69	19.77	17.15	13.79		1				
Servi	ice Rearrangements											l				
		1		U1TVX, U1TDX,												
				UEA, UDL, U1TUC,		1	1		İ				ŀ			
				U1TUD, U1TUB,		1					1		1			
		1		ULDVX, ULDDX,		1				ļ			1			
ŀ	NRC - Change in Facility Assignment per circuit Service	İ		UNCVX, UNCDX,		-							1			
	Rearrangement			UNC1X	URETD		100.90	42.96	i	l	1	1				
			l	U1TVX, U1TDX,												
		1		UEA, UDL, U1TUC,		ł					1	i				
				U1TUD, U1TUB,							1	1				1
l		1		ULDVX, ULDDX,						l			1			ļ
l l	NRC - Change in Facility Assignment per circuit Project	ŀ	1	UNCVX, UNCDX,	1						1		l			
	Management (added to CFA per circuit if project managed)		ļ	UNC1X	URETB		1.28	1.28			1	1				
	NRC - Order Coordination Specific Time - Dedicated Transport	1		UNC1X	OCOSR		18.87	18.87								
COMMINGLI	ING	·	ļ	LINIOLDY LINIODAY												
			1	UNCVX, UNCDX,	1				ļ				!			
		1	1	UNC1X, UNC3X,	1					İ			1			
		1	1	UNCSX, U1TD1,	1								1			
		1	1	U1TD3, U1TS1,								1				
}		1	1	UE3, UDLSX, U1TVX, U1TDX,					1							
1		1	1	U1TUB, ULDVX,	j				1			1	1			
i		1	1	ULDD1, ULDD3,	i											l
- 1	Commingling Authorization		1	ULDS1	CMGAU	0.00	0.00	0.00	0.00	0.00						
Com	mingled (UNE part of single bandwidth circuit)	+	 	00001	CIVICAO	0.00	0.00	0.00	0.00	0.00	 	ļ	 			ļ
- 00	Commingled VG COCI		+	XDV2X, NTCVG	1D1VG	0.5737	6.62	4.74								
	Commingled Digital COCI		 	XDV6X, NTCUD	1D1DD	1.22	6.62	4.74		 	 		 			
	Commingled ISDN COCI	+	 		UC1CA	2.62	6.62	4.74			 	 				
	Commingled 2-wire VG Interoffice Channel	1	1	XDD4X XDV2X	U1TV2	22.52	40.77	27.57	17.26	7,11			-			
		+	 	XDV6X	U1TV4	19.79	40.77	27.57	17.26	7,11	 					
j	Commingled 4-wire VG Interoffice Channel						40,77	27.57	17.26	7.11	 					
	Commingled 4-wire VG Interoffice Channel Commingled 56kbos Interoffice Channel	+		IXDD4X	JU1TD5 I	15.68 [ļ
	Commingled 56kbps Interoffice Channel			XDD4X XDD4X	U1TD5 U1TD6	15.68 15.68	40.77	27,57	17.26	[711	1		ŀ	i		
					U1TD5 U1TD6	15.68		27.57	17.26	7.11						
	Commingled 56kbps Interoffice Channel			XDD4X				27.57	17.26	7.11						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel		1	XDD4X XDV2X, XDV6X,	U1TD6	15.68			17.26 52.82	7.11						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DS0 Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1			XDD4X XDV2X, XDV6X, XDD4X	U1TD6 1L5XX	15.68 0.0098	40.77	27.57 68.28 68.28								
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DS0 Interoffice Channel Mileage		2	XDD4X XDV2X, XDV6X, XDD4X XDV2X XDV2X	U1TD6 1L5XX UEAL2	0.0098 13.89	40.77 105.96	68.28	52.82	10.37						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DS0 Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1 Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3		2	XDD4X XDV2X, XDV6X, XDD4X XDV2X XDV2X	1L5XX UEAL2 UEAL2	0.0098 13.89 18.75	40.77 105.96 105.96	68.28 68.28 68.28	52.82 52.82 52.82	10.37 10.37 10.37						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DS0 Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1 Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3 Commingled 2-wire Local Loop Zone 4		2 3 4	XDD4X XDV2X, XDV6X, XDD4X XDV2X XDV2X XDV2X	U1TD6 1L5XX UEAL2 UEAL2 UEAL2	0.0098 13.89 18.75 27.55	105.96 105.96 105.96	68.28 68.28	52.82 52.82	10.37 10.37						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DS0 Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1 Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3 Commingled 2-wire Local Loop Zone 4 Commingled 4-wire Local Loop Zone 4		2 3 4 1	XDD4X XDV2X, XDV6X, XDD4X XDV2X XDV2X XDV2X XDV2X XDV2X XDV2X XDV2X XDV6X	U1TD6 1L5XX UEAL2 UEAL2 UEAL2 UEAL2 UEAL2 UEAL2 UEAL2	15.68 0.0098 13.89 18.75 27.55 45.72 27.47	105.96 105.96 105.96 105.96 105.96 132.27	68.28 68.28 68.28 68.28 94.59	52.82 52.82 52.82 52.82 52.82	10.37 10.37 10.37 10.37 10.37						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DS0 Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1 Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3 Commingled 2-wire Local Loop Zone 4 Commingled 4-wire Local Loop Zone 1 Commingled 4-wire Local Loop Zone 1 Commingled 4-wire Local Loop Zone 2		2 3 4 1	XDD4X XDV2X, XDV6X, XDD4X XDV2X XDV2X XDV2X XDV2X XDV2X	U1TD6 1L5XX UEAL2 UEAL2 UEAL2 UEAL2 UEAL2	15.68 0.0098 13.89 18.75 27.55 45.72	105.96 105.96 105.96 105.96 105.96	68.28 68.28 68.28 68,28	52.82 52.82 52.82 52.82 52.82 60.68	10.37 10.37 10.37 10.37						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DSO Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1 Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3 Commingled 2-wire Local Loop Zone 4 Commingled 2-wire Local Loop Zone 1 Commingled 4-wire Local Loop Zone 2 Commingled 4-wire Local Loop Zone 2 Commingled 4-wire Local Loop Zone 2		2 3 4 1 2	XDD4X XDD4X, XDV6X, XDD4X XDV2X XDV2X XDV2X XDV2X XDV2X XDV6X XDV6X XDV6X XDV6X XDV6X XDV6X	U1TD6 1L5XX UEAL2 UEAL2 UEAL2 UEAL2 UEAL2 UEAL4 UEAL4	15.68 0.0098 13.89 18.75 27.55 45.72 27.47 38.26 50.03	105.96 105.96 105.96 105.96 105.96 132.27 132.27	68.28 68.28 68.28 68.28 94.59 94.59	52.82 52.82 52.82 52.82 60.68 60.68 60.68	10.37 10.37 10.37 10.37 14.64 14.64						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DS0 Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1 Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3 Commingled 2-wire Local Loop Zone 4 Commingled 4-wire Local Loop Zone 1 Commingled 4-wire Local Loop Zone 2 Commingled 4-wire Local Loop Zone 2 Commingled 4-wire Local Loop Zone 3 Commingled 4-wire Local Loop Zone 3 Commingled 4-wire Local Loop Zone 4		2 3 4 1 2 3	XDD4X XDV2X, XDV6X, XDD4X XDV2X XDV2X XDV2X XDV2X XDV6X XDV6X XDV6X XDV6X XDV6X XDV6X XDV6X XDV6X	U1TD6 1L5XX UEAL2 UEAL2 UEAL2 UEAL2 UEAL4 UEAL4 UEAL4 UEAL4	15.68 0.0098 13.89 18.75 27.55 45.72 27.47 38.26 50.03 50.03	105.96 105.96 105.96 105.96 105.96 132.27 132.27 132.27 132.27	68.28 68.28 68.28 68.28 94.59 94.59 94.59	52.82 52.82 52.82 52.82 60.68 60.68 60.68	10.37 10.37 10.37 10.37 14.64 14.64 14.64						
	Commingled 56kbps Interoffice Channel Commingled 64kbps Interoffice Channel Commingled VG/DSO Interoffice Channel Mileage Commingled 2-wire Local Loop Zone 1 Commingled 2-wire Local Loop Zone 2 Commingled 2-wire Local Loop Zone 3 Commingled 2-wire Local Loop Zone 4 Commingled 2-wire Local Loop Zone 1 Commingled 4-wire Local Loop Zone 2 Commingled 4-wire Local Loop Zone 2 Commingled 4-wire Local Loop Zone 2		2 3 4 1 2 3 4	XDD4X XDD4X, XDV6X, XDD4X XDV2X XDV2X XDV2X XDV2X XDV2X XDV6X XDV6X XDV6X XDV6X XDV6X XDV6X	U1TD6 1L5XX UEAL2 UEAL2 UEAL2 UEAL2 UEAL4 UEAL4 UEAL4 UEAL4	15.68 0.0098 13.89 18.75 27.55 45.72 27.47 38.26 50.03	105.96 105.96 105.96 105.96 105.96 132.27 132.27	68.28 68.28 68.28 68.28 94.59 94.59	52.82 52.82 52.82 52.82 60.68 60.68 60.68	10.37 10.37 10.37 10.37 14.64 14.64						

Version 2Q06 Standard ICA 06/13/06 Page 67 of 101

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										1					ВХ ГОСАТЕ ТВАИЗРОЯТ СОМРОИЕИТ	ld 116
				†	†	<u> </u>			94.81	·	9PBSC	9PBDC			Service Order Charge	
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									17 303	70.0	9PBMM	9PBDC			Per Telephone Number (Monthly)	
			 	 					182.29	1200	9PBTN	9PBDC			Changes to TM Range or Customer Profile	
			 	 			 	 	1,822.00		U3899	9PBDC			Service Establishment per CLEC per End User Account	
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			 	 	 	68.861	64.07S	96.40€	46.868	 					LNP Service Provisioning with Point Code Establishment	JO I ABU FFO
L			ļ		 	88.11	88.11	12.59	12.59						LNP Service Establishment Manual	
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			l	 	ļ	 	 		+	0.0000149bk					CCS7 Signaling Usage, Per ISUP Message	-3 O div i
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				 	 	28.602	76.928	79.861	64.248		#1.400	20020			Strands, Per Route Mile Or Fraction Thereof) SINI IVINOIS
						38 500	70 ace	TA 85!	07 619		UDF14	HEODE	j l			
				 	<u> </u>	ļ		 	 	12:02	1007	70000			Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	
				l						72.82	115DF	HEODE] [Strands, Per Route Mile Or Fraction Thereof	
				ļ			ļ						1—1		Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	
				ļ	ļ		00/00			97.4	1 F2XX	TSARH			Commingled STS-1Interoffice Channel Mileage	
				ļ		62,08	80.28	07.631	76.085	12,446	SHTIU	HFRST			Commingled STS-1Interoffice Channel	
					ļ		<u> </u>		 	94.4	1 LEXX	HFQC6	ļI		Commingled DS3 Interoffice Channel Mileage	
						62.09	80.58	07.631	76.085	06.149	L1TF3	HEOC9			Commingled DS3 Interoffice Channel	
					ļ	38.38	34.30	26.49	71.671	€9.071	MQ3	HEOC6	 		Commingled DS3/DS1 Channel System	
						61.88	123.23	74,285	464.13	33.855	ISTON	TSRIH			Commingled STS-1 Local Loop	
				<u> </u>	ļ			ļ <u></u>		11.20	ırend	HFQC6, HFRST			Commingled DS3/STS-1 Local Loop Mileage	
					ļ	61.88	123.23	74.835	61.484	31.826	UE3PX	HEQC6			Commingled DS3 Local Loop	
						TO.S1	01.94	158.45	263.93	97.854	XXารก	XDH1X			Commingled DS1 Local Loop Zone 4	
				ļ	ļ	12.07	01.94	158.45	£6.63S	p7,30S	XXTSA	XDH1X			Commingled DS1 Local Loop Zone 3	
						12.07	01.94	158.45	£63.93	129.38	XXTSO	XDH1X			Commingled DS1 Local Loop Zone 2	
						12.07	01.84	158.45	253.93	80.97	NSLXX	XDH1X			Commingled DS1 Local Loop Zone 1	
					l	01.01	78.01	46.59	78,19	102.85	MO1	XDH1X			Commingled DS1/DS0 Channel System	
										0.201	1L5XX	XDH1X			Commingled DS1 Interoffice Channel Mileage	
				ļ	<u> </u>	06.41	98.91	82.28	67.68	EE.72	ı∃TİU	XDH1X			Commingled DS1 Interoffice Channel	
				ļ	L		L	⊅ ∠ ⊅	29.9	15.96	ncibi	XDH1X, NTCD1	[I		Commingled DS1 COCI	
						76.01	S8.S2	26.97	19.711	81.65	U1L2X	XDD¢X			Commingled ISDN Local Loop Zone 4	
				ļ		7£.01	58.53	S6.67	117.61	⊅ €.7€	XZJIU	XDD4X			Commingled ISDN Local Loop Zone 3	
						76.01	58.52	26.97	19,711	68.7S	Xราเก	XDD4X	2		Commingled ISDN Local Loop Zone 2	
						10.37	S8.S2	26.97	117.61	10.15	U1L2X	XDD¢X			Commingled ISDN Local Loop Zone 1	
	L				ļ	49.41	89.09	38.88	126.53	32.25	UDL64	XDD¢X			Commingled 64kbps Local Loop Zone 4	
				1	<u> </u>	14.64	89.09	S8.88	126.53	97.04	UDL64	XDD¢X			Commingled 64kbps Local Loop Zone 3	
						p9'p1	89.09	28.88	126.53	34.55	ODF64	XDD4X			Commingled 64kbps Local Loop Zone 2	
			L	ļ		p9.41	89.09	38.88	126.53	27.44	UDL64	XDD¢X			Commingled 64kbps Local Loop Zone 1	
				<u> </u>		14.64	89.09	28.88	126.53	32.25	UDL56	XDD¢X	Þ		Commingled 56kbps Local Loop Zone 4	
NAMOS	NAMOS	NAMOS	NAMOS	NAMOS	SOMEC	l'bbA	First	l'bbA	181i7	DeA						
		(\$)esteA	SSO			Disconnect	Nonrecurring	guim	Nonrec							
1 0014 00: 7	101 0015	LDOM	1													
l'bbA oaid	Disc 1st	l'bbA	121	1	1											
-sinotteel3	-sinonis-	-Sinousel3	Electronic-	l	l									ш		
Order vs.	Order vs.	Order vs.	Order vs.	ASJ 19q	Per LSR			RATES(\$)			neoc	BCS	auoz	interi	BATE ELEMENTS	YRODETAC
Manual Svc	1 1	Ove IsunsM	Manual Svc		Del 🗏									ixetal		
Charge -	Charge -	Charge -	Charge -		Submitted											
Incremental	Incremental	Incremental	Incremental	Svc Order	Svc Order								l			
		Exh A:	S Inemidaeit 2	1											ИЕТWORK ELEMENTS - Mississippi	NBONDEED

<u> JNBU</u> I	NDLE	NETWORK ELEMENTS - North Carolina												Attachment:	2 Exh A		
CATEGO	ORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(S	5)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge Manual S Order vs Electroni Disc Add
			 			 	 	Nonred	curring	Nonrecurrin	g Disconnect			000	Rates(\$)	L	L
			İ			<u> </u>	- Rec	First	Add'l	First	Add'1	SOMEC	SOMAN		SOMAN	SOMAN	SOMAN
																	7.5
[]	The "Z	one" shown in the sections for stand-alone loops or loops as	part of	a comb	bination refers to Ge	ographicali	y Deaveraged U	VE Zones. To	view Geograp	hically Deaver	aged UNE Zone	Designation	ns by Cent	ral Office, refe	er to internet	Website:	
		ww.interconnection.bellsouth.com/become_a_clec/html/inter SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"	rconnec	tion.ht	m	·				,	·,·						
			o "etate	cnosit	io" OSS obargos es	and and d but	45 - 64 - 6		200	l	1	L			<u> </u>	l	
· ·	each o	 CLEC should contact its contract negotiator if it prefers the ther the state specific Commission ordered rates for the serv the 9 states. 	ice orde	ring ch	narges, or CLEC may	elect the re	egional service o	rdering charg	e, however, Cl	LEC can not o	btain a mixture	of the two r	egardless i	f CLEC has a	interconnect	on contract e	stablished
ι	nat ca	(2) Any element that can be ordered electronically will be bill nnot be ordered electronically at present per the LOH, the list I, will be applied to a CLECs bill when it submits an LSR to E	ed SON	EC rate	to the SOMEC rate li e in this category ref	sted in this flects the ch	category. Pleas large that would	e refer to Bells be billed to a	South's Local (CLEC once ele	Ordering Hand ectronic order	dbook (LOH) to ing capabilities	determine l come on-li	f a product ne for that e	can be order element. Oth	ed electronica erwise, the ma	ally. For those	e elements g charge,
	3,,,,,,,	OSS - Electronic Service Order Charge, Per Local Service	2000	· ·			Т			[····						
		Request (LSR) - UNE Only				SOMEC		3.50	0.00	3,50	0.00						
ŀ		OSS - Manual Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMAN		45.00									
JNE SEF	RVICE	DATE ADVANCEMENT CHARGE		L		ISOMAN	<u> </u>	15.20	0.00	15.20	0.00	L					
		The Expedite charge will be maintained commensurate with	BellSou	th's FC	C No.1 Tariff, Section	on 5 as appli	icable.				1				 		
					UAL, UEANL, UCL, UEF, UDF, UEQ,						<u> </u>					······································	
				,	UDL, UENTW, UDN, UEA, UHL, ULC, USL, UTT12, U1T03, U1TDX, U1T07, U1T07, UTT07, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UC1BC, UC1BL, UDL03, UDL03, UDL03, UDL03, ULD03, ULD03, ULD03, ULD03, ULD03, ULD03, ULD03, ULD03, ULD03, UNC03, UNCOX,												
INBUND	DLED E	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day CATION CHARGE Order Modification Charge (OMC) Order Modification Additional Dispatch Charge (OMCAD) XCHANGE ACCESS LOOP ANALOG VOICE GRADE LOOP 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1 2 3	UNLBS, UXTD1, UXTD3, UXTD1, UTTUC, UTTUD, UTTUB, UT	SDASP UEAL2 UEAL2 UEAL2 UEASL	10.82 16.21 24.08 10.82	200.00 26.21 0.00 36.54 36.54 36.54 36.54	0.00 0.00 16.87 16.87 16.87	0.00	0.00						
								36.54									
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	 		UEANL	UEASL	16.21	36.54	16.87								
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	24.08	36.54	16.87								_

JUBUNDLE	NETWORK ELEMENTS - North Carolina			,									Attachment:			1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)			Elec	Svc Order Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonrec		Nonrecurring					Rates(\$)		
			<u> </u>				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Tag Loop at End User Premise			UEANL	URETL		8.93	0.88								
	Loop Testing - Basic 1st Half Hour		ļ	UEANL UEANL	URET1 URETA		33.17	0.00			 					<u> </u>
	Loop Testing - Basic Additional Half Hour Manual Order Coordination for UVL-SL1s (per loop)		 	UEANL	UEAMC		19.28 7.92	19.28 7.92			-	ļ				
	Order Coordination for Specified Conversion Time for UVL-SL1		 	UEANL	UEAIVIC		7.92	7.92				 				
	(per LSR)			UEANL	OCOSL		17.56					ŀ				
	Unbundled Non-Design Voice Loop, billing for BST providing		+	OL7WIC	- 00000		17.50					ļ				
	make-up (Engineering Information - E.I.)			UEANL	UEANM		13,04	13.04								
	CLEC to CLEC Conversion Charge Without Outside Dispatch		1									l				
1	(UVL-SL1)			UEANL	UREWO		15.74	8.92				}				
	Bulk Migration, per 2 Wire Voice Loop-SL1			UEANL	UREPN		36.54	16.87								
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1			UEANL	UREPM		7.92	7.92								
2-WIRE	Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	L	1	UEQ	UEQ2X	10.93	35.27	15.60								ļ
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	ļ	2	UEQ	UEQ2X	12.75	35,27	15.60								ļ
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEO2X	13.92	35.27	15.60								
	Tag Loop at End User Premise	ļ	ļ	UEQ UEQ	URETL URET1		8.93 33.17	0.88			 	ļ				
	Loop Testing - Basic 1st Half Hour		 -					0.00		· · · · · · · · · · · · · · · · · · ·						
	Loop Testing - Basic Additional Half Hour		-	UEQ	URETA		19.28	19.28								
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)	j	1	UEQ	USBMC	İ	7.92	7.92			1					1
	Unbundled Copper Loop - Non-Design, billing for BST providing	 	ļ	DEG	USBIVIC		7.92	1.92								
1	make-up (Engineering Information - E.I.)			UEQ	UEQMU		13.04	13.04				:	1			
	CLEC to CLEC Conversion Charge Without Outside Dispatch		· .	I DEC	DECIVIO		13.04	13.04			 	·····				
1	(UCL-ND)	1	'	UEQ	UREWO		14.23	7.41]							
	Bulk Migration, per 2 Wire UCL-ND	 	 	UEQ	UREPN		35.27	15.60	 							
	Bulk Migration Order Coordination, per 2 Wire UCL-ND		 	UEQ	UREPM	·	7.92	7.92	· · · · · · · · · · · · · · · · · · ·	.,,	 					
NBUNDLED E	XCHANGE ACCESS LOOP	.		-	- J. T. L. T. T. T. T. T. T. T. T. T. T. T. T. T.											
	ANALOG VOICE GRADE LOOP		 													
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															
1	Ground Start Signaling - Zone 1		1	UEA	UEAL2	11.96	102.10	65.72								
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															
	Ground Start Signaling - Zone 2	<u> </u>	2	UEA	UEAL2	17.36	102.10	65.72								<u> </u>
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		1									[İ
	Ground Start Signaling - Zone 3	1	3	UEA	UEAL2	25.23	102.10	65.72			ļ					
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1	1	1								1				
	Battery Signaling - Zone 1	ļ	1	UEA	UEAR2	11.96	102.10	65.72			ļ					ļ
- 1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1 _													
	Battery Signaling - Zone 2	ļ	2	UEA	UEAR2	17.36	102.10	65.72			ļ. 					
į	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			UEA	LIEADO	05.00	100.10	cr 70					1		•	
	Battery Signaling - Zone 3	ļ	3	UEA	UEAR2	25.23	102.10	65.72	ļ		ļ		 			
i	Switch-As-is Conversion rate per UNE Loop, Single LSR, (per DS0)		ŀ	UEA.	URESL.		25.03	3.53			ł					
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		 	ŬEĄ:	UNESL		25.03	3.33			 		 		· · · · · · · · · · · · · · · · · · ·	
1	DS0)			UEA	URESP		26.52	5.02			ł					ŀ
	CLEC to CLEC Conversion Charge without outside dispatch	 	 	UEA:	UREWO		87.49	36.26				 	 			
	Loop Tagging - Service Level 2 (SL2)	 		UEA'	URETL		11,20	1.10	 		 	l				
	Bulk Migration, per 2 Wire Voice Loop-SL2	 	+	UEA	UREPN		102.10	65.72	 		1		<u> </u>		l	1
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2	 	+	UEA	UREPM		0.00	0.00	 		 	 				
4.WIRE	E ANALOG VOICE GRADE LOOP		+-		- O. I.L. I'M		0.00	0.00	 		1	†	·			
7-77100	4-Wire Analog Voice Grade Loop - Zone 1	1	1	UEA	UEAL4	19.52	127.40	91.02			1					
	4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	24.74	127.40	91.02				L				
	4-Wire Analog Voice Grade Loop - Zone 3	1		UEA	UEAL4	46.11	127.40	91.02								
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1														-
	DS0)	l	L_	UEA	URESL		25.03	3.53			<u> </u>		<u> </u>		L	<u> </u>
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		1													
	Tawacar 75 13 Conversion rate per one coop, opioadorioo, (por															1
	DS0) CLEC to CLEC Conversion Charge without outside dispatch		<u></u>	UEA	URESP		26.52 87.49	5.02 36.26			ļ					

UNBUND	LED NETWORK ELEMENTS - North Carolina		.,								· · · · · · · · · · · · · · · · · · ·		Attachment: 2			ļ
CATEGORY	Y RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)			Submitted Elec	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs, Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		-	-				Nonreci	ırrina	Nonrecurrin	g Disconnect	ļ		L	Rates(\$)		
	***************************************			-		Rec	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire ISDN Digital Grade Loop - Zone 1			UDN	U1L2X	19.78	113.34	76.96								
	2-Wire ISDN Digital Grade Loop - Zone 2			UDN	U1L2X	26.16	113.34	76.96								
	2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	35.37	113.34	76.96		1						ļ <u>.</u>
2.14	CLEC to CLEC Conversion Charge without outside dispatch	ADATIBLE		UDN	UREWO		91.39	44.04								
2-40	/IRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) CON 2 Wire Unbundled ADSL Loop including manual service inquin		E LOOF	, 							 -					
i	& facility reservation - Zone 1	′ }	1	UAL	UAL2X	10.14	117.08	68.36		1	1	}		l		ļ
	2 Wire Unbundled ADSL Loop including manual service inquiry	, 	 	OAL	UALEA -	10.14	117.00	00.30		+	 					
	& facility reservation - Zone 2	'	2	UAL	UAL2X	11.59	117.08	68.36								
	2 Wire Unbundled ADSL Loop including manual service inquin	7	1					-		1						
	& facility reservation - Zone 3		3	UAL	UAL2X	12.28	117.08	68.36								
1	2 Wire Unbundled ADSL Loop without manual service inquiry 8	3		Ī												
	facility reservator - Zone 1		1	UAL	UAL2W	10.14	92.83	56.02				ļ				
1	2 Wire Unbundled ADSL Loop without manual service inquiry teaching reservation - Zone 2	*	,	UAL	UAL2W	11.59	92.83	56.02		-		1				1
	2 Wire Unbundled ADSL Loop without manual service inquiry 8		-	UAL	UALZW	11.59	92.83	56.02		 	 			L		
1	facility reservation - Zone 3	`	3	UAL	UAL2W	12.28	92.83	56.02								
	CLEC to CLEC Conversion Charge without outside dispatch	+	 	UAL	UREWO	12.20	78.06	32.38			+					
2-W	/IRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMI	PATIBLE	LOOP	07.12	10112110		10.00	02.00		·	1	-				
	2 Wire Unbundled HDSL Loop including manual service inquir		T								 					 -
	& facility reservation - Zone 1	´	1	UHL	UHL2X	7.95	125.50	76.77				1				1
	2 Wire Unbundled HDSL Loop including manual service inquir	y	1							1						
	& facility reservation - Zone 2		2	UHL	UHL2X	9.15	125.50	76.77								
	2 Wire Unbundled HDSL Loop including manual service inquir	у	T .	-								,]
	& facility reservation - Zone 3		.3	UHL	UHL2X	9.53	125.50	76.77								
	2 Wire Unbundled HDSL Loop without manual service inquiry											1				
	and facility reservation - Zone 1		1	UHL	UHL2W	7.95	101.24	64.43		<u> </u>						
1	2 Wire Unbundled HDSL Loop without manual service inquiry	1		l	I					1						
	and facility reservation - Zone 2		2	UHL	UHL2W	9.15	101.24	64.43			-				ļ <u>-</u>	ļ
	2 Wire Unbundled HDSL Loop without manual service inquiry		3	UHL	UHL2W	9.53	101.24	64.43			į .					ì
	and facility reservation - Zone 3 CLEC to CLEC Conversion Charge without outside dispatch		3	UHL	UREWO	9.53	78.00	32.38			 					
a-w	VIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COM	PATIRI E	LOOP	OTIL	OnLWO		70.00	32.30		 						
	4 Wire Unbundled HDSL Loop including manual service inquir		1	 						···	 	 				
1	and facility reservation - Zone 1	'	1	UHL	UHL4X	11.01	153.26	104.54								
	4-Wire Unbundled HDSL Loop including manual service inquir	v —	1								— —					
	and facility reservation - Zone 2	` L	2	UHL	UHL4X	12.20	153.26	104.54			<u></u>					
	4-Wire Unbundled HDSL Loop including manual service inquir	у	T													
	and facility reservation - Zone 3		3	UHL	UHL4X	13,49	153.26	104.54								
	4-Wire Unbundled HDSL Loop without manual service inquiry		1	1	1										ĺ	
	and facility reservation - Zone 1		1	UHL	UHL4W	11.01	129.00	92.20				ļ		 		
1	4-Wire Unbundled HDSL Loop without manual service inquiry		2	UHUH	UHL4W	12.20	129.00	92.20				1		ĺ	ĺ	(
	and facility reservation - Zone 2 4-Wire Unbundled HDSL Loop without manual service inquity			Unu.	UAL4VV	12.20	129.00	52.20		 	+					
	and facility reservation - Zone 3		3	UHL	UHL4W	13.49	129.00	92.20			1					
	CLEC to CLEC Conversion Charge without outside dispatch		+ <u>`</u>	UHL	UREWO	10.45	78.00	32.38			 					
4-W	VIRE DS1 DIGITAL LOOP		-	0,15	0.12.1.0		1,5100				<u> </u>	· · · · · · · · · · · · · · · · · · ·				
	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	63.62	245,16	152.98								
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	104.40	245.16	152.98								
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	210.22	245.16	152.98								ļ
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per														[1
	DS1)		ļ	USL	URESL		25.03	3.53							ļ	ļ
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (pe	r	1	l											-	
	DS1)			USL	URESP		26.52	5.02	ļ	 	 			ļ		
	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		100.82	42.93	ļ	 	 	 	ļ			
4-W	VIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP		+	LIDI	UDL2X	21.98	121,86	85.48		- 		 			 	
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		1 2	UDL	UDL2X	27.58	121.86	85.48		 	+	 		 		
											1					

	NETWORK ELEMENTS - North Carolina		,	,									Attachment:			
											Svc Order	Svc Order	Incremental		Incremental	Incremen
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge
		Interi	ŀ								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual
TEGORY	RATE ELEMENTS		Zone	BCS	USOC		RATES(\$))				per LSR	Order vs.	Order vs.	Order vs.	Order
		m									per con	per Lorr	Electronic-	Electronic-	Electronic-	Electron
- 1			Į.											Add'i	Disc 1st	Disc Ad
1											į		1st	Addi	DISC 1St	DISC AUC
			1		T		Nonrect	ırring	Nonrecurring (Disconnect	l		oss	Rates(\$)	·	·
						Rec	First	Add'l	First	Addʻl	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
	4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1		1	UDL	UDL4X	21.98	121.86	85.48								1
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2	UDL	UDL4X	27.58	121.86	85.48								1
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		3	UDL	UDL4X	43.08	121.86	85.48								·
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	UDL	UDL9X	21.98	121.86	85.48		•						
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		2	UDL	UDL9X	27.58	121.86	85.48			·					
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		3	UDL.	UDL9X	43.08	121.86	85.48								1
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1		1	UDL	UDL19	21.98	121.86	85.48					 	 		1
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2		2	UDL	UDL19	27.58	121.86	85.48								
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	UDL	UDL19	43.08	121.86	85.48								†
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	21.98	121.86	85.48					· · · · · · · · · · · · · · · · · · ·			
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	27.58	121.86	85.48								
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			UDL	UDL56	43.08	121.86	85.48				····	l			1
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			UDL.	UDL64	21.98	121.86	85.48						 		T
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			UDL	UDL64	27.58	121.86	85,48			· · · · · · · · · · · · · · · · · · ·		 	 	 	†
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3			UDL	UDL64	43.08	121.86	85.48					l	†		†
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		ΙĖ	<u> </u>				550			·			 	 	
	DS0)		1	UDL	URESL		25.03	3.53			l					1
1	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				1						l					
	DS0)		ŀ	UDL	URESP		26.52	5.02								1
	CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		101.86	49,62			 			 		+
	Unbundled COPPER LOOP			002	0112110		101.00	43,02								+
	2-Wire Unbundled Copper Loop-Designed including manual		 	 	+								 	 	 	
	service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	10.14	116.18	67.46								
	2-Wire Unbundled Copper Loop-Designed including manual		 	OCL	OCL P D	10.14	110.18	07.40								+
	service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	11.59	116 10	67.46			ļ					
	2 Wire Unbundled Copper Loop-Designed including manual			OCL	UCLFB .	11.59	116.18	67.46								
	service inquiry & facility reservation - Zone 3		3	UCL.	UCLPB	12.28	116.18	67.46					}			
	2-Wire Unbundled Copper Loop-Designed without manual		 	1000	OCLEB	12.20	110.10	67.46			ļ			<u> </u>		
	service inquiry and facility reservation - Zone 1		١.	UCL	UCLPW	10.14	01.00	55.40					[1
	2-Wire Unbundled Copper Loop-Designed without manual			UCL	UCLPVV	10,14	91.92	55.12								
	service inquiry and facility reservation - Zone 2	1	2	UCL	UCLPW	11.59	01.00	55.10					i	ł		
	2-Wire Unbundled Copper Loop-Designed without manual			UCL	UCLPVV	11.59	91.92	55.12								
			3	UCL	UCLPW	10.00	04.00	55.40								
	service inquiry and facility reservation - Zone 3 Order Coordination for Unbundled Copper Loops (per loop)		3	UCL	UCLMC	12.28	91.92	55.12								,
				UCL	UCLIVIC		61.38	61.38			ļ					
	CLEC to CLEC Conversion Charge without outside dispatch			UCL	UDENVO	}					1					
	(UCL-Des)		ļ	UCL	UREWO		89.06	34.45						ļ		
	COPPER LOOP		ļ	ļ										<u> </u>		ļ
1 1	4-Wire Copper Loop including manual service inquiry and facility		١.		1						1		1		1	
	reservation - Zone 1		1	UCL	UCL4S	13.10	139.69	90.96								
	4-Wire Copper Loop including manual service inquiry and facility				1	İ	- 1				ļ					1
	reservation - Zone 2		2	UCL	UCL4S	15.17	139.69	90.96								
	4-Wire Copper Loop including manual service inquiry and facility															
	reservation - Zone 3		3	UCL.	UCL4S	17.03	139,69	90.96								
	4-Wire Copper Loop without manual service inquiry and facility			8										T		
	reservation - Zone 1		1	ncr,	UCL4W	13.10	115.43	78.63	ĺ							
	4-Wire Copper Loop without manual service inquiry and facility															
- I	reservation - Zone 2		2	UCL'	UCL4W	15.17	115.43	78.63					i		i	
	4-Wire Copper Loop without manual service inquiry and facility															
1 1	reservation - Zone 3		3	UCL	UCL4W	17.03	115.43	78.63							i	ļ
	Order Coordination for Unbundled Copper Loops (per loop)		[UCL.	UCLMC		61.38	61.38					<u> </u>	1	I	
	CLEC to CLEC Conversion Charge without outside dispatch												[1	1
	(UCL-Des)		1	UCL	UREWO	į	89.06	34.45			ł	1		[}	1
	· · · · · · · · · · · · · · · · · · ·		T	UEA, UDN, UAL,	1		-				· · · · · · · · · · · · · · · · · · ·				l	1
	Order Coordination for Specified Conversion Time (per LSR)		1	UHL, UDL, USL	OCOSL		17.56							1	1	
	gements			1					-		 	····				1
	EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-		 		1									 	İ	1
	SL2			UEA	UREEL		87.49	36.26	[]						1	
1.																

OUROUDEED V	NETWORK ELEMENTS - North Carolina	,	,							,		·	Attachment:		ļ	
CATEGORY	RATE ELEMENTS	Interi m	Zone	BÇS	usoc		RATES(\$)			Svc Order Submitted Elec per LSR	Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Charge -	Increments Charge - Manual Sy Order vs. Electronic
						Rec	Nonrec	urring	Nonrecurrin	g Disconnect		<u> </u>		Rates(\$)		L
						nec	First	Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	L to UNE-L Retermination, per 2 Wire ISDN Loop		ļ	UDN	ÜREEL		91.39	44.04								<u> </u>
Loc	L to UNE-L Retermination, per 4 Wire Unbundled Digital			UDL	UREEL		101.86	49.62		1						
	L to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop	├		USL	UREEL		100.82	49.62				 	 _	ļ 		
UNE LOOP COMM		 	 	000	Onece		100.02	42.50		 	+	 				
	NALOG VOICE GRADE LOOP - COMMINGLING	†	-							·	 					
2-V	Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		 							1		 				
Gro	ound Start Signaling - Zone 1		1	NTCVG	UEAL2	11.96	102.10	65.72								j
2-V	Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															
Gro	ound Start Signaling - Zone 2	ļ	2	NTCVG	UEAL2	17.36	102.10	65,72		<u> </u>						ļ
	Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	ļ								1						
	ound Start Signaling - Zone 3		3	NTCVG	UEAL2	25.23	102.10	65.72		 		ļ				
	Wire Analog Voice Grade Loop - Service Level 2 w/Reverse ttery Signaling - Zone 1		1	NTCVG	UEAR2	11.96	102.10	65.72							1	1
2-1/	Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			INTEVE	IUEAH2	11.96	102.10	05.72				 				
	ittery Signaling - Zone 2	1	2	NTCVG	UEAR2	17.36	102.10	65.72		1					•	1
	Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	·	 				102.110				 					
	ttery Signaling - Zone 3		3	NTCVG	UEAR2	25.23	102.10	65.72		1			•			1
	vitch-As-Is Conversion rate per UNE Loop, Single LSR, (per	· · · · · ·	1								· · · · · · · ·	1				
DS	50)	L		NTCVG	URESL		25.03	3.53			ļ					
	vitch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per															
DS			<u> </u>	NTCVG	URESP		26.52	5.02		ļ		L				ļ
CL.	EC to CLEC Conversion Charge without outside dispatch		ļ	NTCVG	UREWO		87.49	36.26				ļ				
Loc	op Tagging - Service Level 2 (SL2) NALOG VOICE GRADE LOOP -COMMINGLING		⊢ ∸	NTCVG	URETL		11.20	1.10				ļ				
	Wire Analog Voice Grade Loop - Zone 1	}	1	NTCVG	UEAL4	19.52	127.40	91.02		 						
	Wire Analog Voice Grade Loop - Zone 1	 		NTCVG	UEAL4	24.74	127.40	91.02		 	+	 				
	Wire Analog Voice Grade Loop - Zone 3	-		NTCVG	UEAL4	46.11	127.40	91.02					 			
	witch-As-Is Conversion rate per UNE Loop, Single LSR, (per	 	 												····	
DS		ļ	ļ	NTCVG	URESL		25.03	3.53							ł	
Sw	vitch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		T													
DS				NTCVG	URESP		26.52	5.02				l				
	EC to CLEC Conversion Charge without outside dispatch			NTCVG	UREWO		87.49	36.26								
	S1 DIGITAL LOOP	 	ļ													
	Wire DS1 Digital Loop - Zone 1		1	NTCD1	USLXX	63,62	245.16	152.98				ļ				ļ
	Wire DS1 Digital Loop - Zone 2	ļ	2	NTCD1 NTCD1	USLXX	104.40 210.22	245.16 245.16	152.98 152.98		· · · · · · · · · · · · · · · · · · ·						
	Wire DS1 Digital Loop - Zone 3 witch-As-Is Conversion rate per UNE Loop, Single LSR, (per	 	J	INICOI	USLAA	210.22	245.10	152.98	· · · · · · · · · · · · · · · · · · ·			ļ	ļ <u></u>			
DS				NTCD1	URESL		25.03	3,53								1
	vitch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	—	-	141001	01,202		20.50				 		 			
DS		1		NTCD1	URESP		26.52	5.02						1	1	
	EC to CLEC Conversion Charge without outside dispatch	1		NTCD1	UREWO		100.82	42.93		1						
	1.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			3												
4 V	Wire Unbundled Digital Loop 2,4 Kbps - Zone 1	1	1	NTCUD	UDL2X	21.98	121.86	85.48								
4 V	Wire Unbundled Digital Loop 2.4 Kbps - Zone 2			NTCÚD	UDL2X	27.58	121.86	85.48								
	Wire Unbundled Digital Loop 2.4 Kbps - Zone3			NTCUD	UDL2X	43.08	121.86	85.48							ļ	
	Wire Unbundled Digital Loop 4.8 Kbps -Zone 1		1	NTCUD	UDL4X	21.98	121.86	85.48				ļ				ļ
	Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	ļ		NTCUD	UDL4X	27.58	121.86	85.48				 			 	
	Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	₩		NTCUD NTCUD	UDL4X UDL9X	43.08 21.98	121.86 121.86	85.48 85.48		+		 	-		 	
4 V	Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	 		NTCUD	UDL9X	27.58	121.86	85.48 85.48		 	+	 	 		 	
	Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	 		NTCUD	UDL9X	43.08	121.86	85.48		 	-	 	 	 		
	Wire Unbundled Digital 19.2 Kbps - Zone 1	†	1	NTCUD	UDL19	21.98	121.86	85.48		1	1	—	 			1
	Wire Unbundled Digital 19.2 Kbps - Zone 1	 	1 2	NTCUD	UDL19	27.58	121.86	85.48		+	+	 			·	T
	Wire Unbundled Digital 19.2 Kbps - Zone 3			NTCUD	UDL19	43.08	121.86	85.48		1	·	 	 		1	
	Wire Unbundled Digital Loop 56 Kbps - Zone 1	1		NTCUD	UDL56	21.98	121.86	85.48	1	1						
	Wire Unbundled Digital Loop 56 Kbps - Zone 2	1	2	NTCUD	UDL56	27.58	121.86	85.48		1						
	Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	NTCUD	UDL56	43.08	121.86	85.48								
	Wire Unbundled Digital Loop 64 Kbps - Zone 1	1	1	NTCUD	UDL64	21.98	121.86	85.48	[I					

ONDONDE	ED NETWORK ELEMENTS - North Carolina	,	·										Attachment:			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$				Svc Order Submitted Elec per LSR	Submitted	Incremental Charge - Manual Svc Order vs, Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic Disc Add'l
		ļ				Rec	Nonreci		Nonrecurring Dis					Rates(\$)		·
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	 	-	NTCUD	LIDI 64	27.58	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	 		NTCUD	UDL64 UDL64	43.08	121.86 121.86	85.48 85.48								
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		-	111500	00204	43.06	121.00	05.46								
	DS0)			NTCUD	URESL		25.03	3.53								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			NTCUD	Libron				_	-						
	CLEC to CLEC Conversion Charge without outside dispatch	 	 	NTCUD	URESP		26.52 101.86	5.02 49.62					-			
			†	NTCVG, NTCUD,	OTIEWO		101.00	49.62								
	Order Coordination for Specified Conversion Time (per LSR)			NTCD1	OCOSL		17.56									
LOOP MODIFI	ICATION		ļ													
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		0.00	2.00								
	Unbundled Loop Modification, Removal of Load Coils - 2 wire		 	OEI 3D	OLIVIZE		0.00	0.00								
	greater than 18k ft			UCL, ULS, UEQ	ULM2G		0.00	0.00								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop															
	Unbundled Loop Modification Removal of Load Coils - 4 Wire		<u> </u>	UHL, UCL, UEA	ULM4L		0.00	0.00								
·	pair greater than 18k ft			UCL .	ULM4G		0.00	0.00		Į						
	Unbundled Loop Modification Removal of Bridged Tap Removal,			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR,			0.00	0.00								
	per unbundled loop			UEPSB	ULMBT		12.15	12.15								
SUB-LOOPS																
Sub-L	oop Distribution Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-															
	Up			UEANL, UEF	USBSA		144.09									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			UEANL, UEF	USBSB		10.99	10.99								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder															
	Facility Set-Up			UEANL	USBSC		86.16									
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up			UEANL	USBSD		27.13	27.13								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		1	UEANL	USBN2	6.70	63.89	30.06								
	Zone 2		2	UEANL	USBN2	9,93	63.89	30.06								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
	Zone 3		3	UEANL	USBN2	12.79	63.89	30.06								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL.	USBMC		7.92	7.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -									· · · · · · · · · · · · · · · · · · ·						
	Zone 1	<u></u>	1	UEANL	USBN4	10.81	76.75	42.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	14.16	76.75	42.92								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	24.67	76.75	42.92								
			-		1555.1	24.07	70.73	42,32	 -							
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	L		UEANL	USBMC		7.92	7.92								
1	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	2.34	51.48	17.65								
	Order Coordination to Unbroadled Sub-Language			UEANL	USBMC	İ	7.92	7.92			1					
		l		UEANL	USBR4	4,18	57.54	23.71								
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		, ,													
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)				 					1						
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		7.92	7.92								
Service	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)				 		7.92 33.17 19.28	7.92 0.00 19.28								

UNBUNDLE	D NETWORK ELEMENTS - North Carolina												Attachment:	2 Exh A		
			Ţ								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
											,	Submitted		Charge -	Charge -	Charge -
!		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS		Zone	BCS	usoc		RATES(\$)			per LSR					
į į		m						,			perLSH	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
					1						1		Electronic-	Electronic-	Electronic-	Electronic-
											ļ	ŀ	1st	Add'l	Disc 1st	Disc Add'l
			1		1		Nonrec	urring	Nonrecurring	g Disconnect	†·	L	220	Rates(\$)		·
				***************************************		Rec	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	ÜEF	UC\$2X	8.04	63.89	30.06				- COMPAN	- COMPAN	OOMAN	30,117,11	JOHIAN
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	9.79	63.89	30.06			 -	<u> </u>				
'										 	 		 			
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC	İ	7.92	7.92								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	6.34	76.75	42.92			· · · · · · · · · · · · · · · · · · ·					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	9.62	76.75	42.92		 	 					
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS4X	13.04	76.75	42.92		 	 	 				
1 1										†····	 					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	i		UEF	USBMC 1	1	7.92	7.92			1		1			
	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-				† <u>-</u>					 	 		 			L
	Designed and Distribution Subloops	İ		UEF, UEANL	URETL		8.93	0.88		1			Į.			
	Loop Testing - Basic 1st Half Hour			UEF	URET1		33.17	0.00		 						
	Loop Testing - Basic Additional Half Hour			UEF	URETA		19.28	19.28		 	 			·		
Unbund	dled Sub-Loop Modification		<u> </u>							 	 					
	Unbundled Sub-Loop Modification - 2-W Copper Dist Load										· · · · · · · · · · · · · · · · · · ·					
	Coil/Equip Removal per 2-W PR			UEF	ULM2X		0.00	0.00								
	Unbundled Sub-loop Modification - 4-W Copper Dist Load				1		0.00	0.00		 						
!	Coil/Equip Removal per 4-W PR		1	UEF	ULM4X		0.00	0.00		İ						
	Unbundled Loop Modification, Removal of Bridge Tap, per							0.00								
l	unbundled loop		1	UEF	ULMBT		224.55	4.29			l					
Unbund	dled Network Terminating Wire (UNTW)							7,20		·	 					
	Unbundled Network Terminating Wire (UNTW) per Pair		·	UENTW	UENPP	0.51	14.72	14.72			+		·			
Networ	rk Interface Device (NID)										 					
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		86.37	56,69		 	 					
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		127.93	98.21						·		
	Network Interface Device Cross Connect - 2 W		1	UENTW	UNDC2		5.73	5.73		 	 					
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5,73	5.73								
UNE OTHER, P	PROVISIONING ONLY - NO RATE				1		0.70	5.70			-					
				UAL, UCL, UDC,	†					4	 					
				UDL, UDN, UEA,												
			1	UHL, UEANL, UEF,												
			1 .	UEQ, UENTW,						1						
				NTCVG, NTCUD,				İ								
	Unbundled Contact Name, Provisioning Only - no rate			NTCD1, USL	UNECN	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate			USL, NTCD1	CCOSF		0.00			<u> </u>						
	Unbundled DS1 Loop - Expanded Superframe Format option -															
	no rate			USL, NTCD1	CCOEF	1	0.00					i				
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00				 					
	UNTW Circuit Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00			 	1					
LOOP MAKE-U	IP .										 					
	Loop Makeup - Preordering Without Reservation, per working or					· · · · · · · · · · · · · · · · · · ·										
	spare facility queried (Manual).			UMK.	UMKLW		23.29	23.29								
	Loop Makeup - Preordering With Reservation, per spare facility			•				20,20			 					
1 1	queried (Manual).			UMK.	UMKLP		24.70	24.70								
	Loop MakeupWith or Without Reservation, per working or										 					
1 1 1	spare facility queried (Mechanized)			UMK	UMKMQ		0.19	0.19								
LINE SPLITTIN							0.75	0.73		 						
END US	SER ORDERING-CENTRAL OFFICE BASED				1									~		
	Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61	15.53	7.79		 	 					
· · · · · · · · · · · · · · · · · · ·	Line Splitting - per line activation BST owned - physical	-		UEPSR UEPSB	UREBP	0.6409	17.97	10.29		 	 					·
	Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.6325	17.87	10.29		 	 					
	SER ORDERING - REMOTE SITE LINE SPLITTING				1	0.0020	17.07	10.23		 	 					
	IDLED EXCHANGE ACCESS LOOP			······································						 	 					
	ANALOG VOICE GRADE LOOP		 		 						 					
- - -	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		 		 					 	ļ					
	Zone 1		1	UEPSR UEPSB	UEALS	10.82	36.54	16.87	0.00	0.00	1					
, , ,	[' 	O-1 O-1 O-0	A # 1 # 1	10.02	30.34	10.07	0.00	0.00	ļ					
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Solitting		, ,													
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		,	UEPSR UEPSB	UEABS	10.82	36.54	16.87	0.00	0.00				ļ		

UNBUN	NDLE	D NETWORK ELEMENTS - North Carolina												Attachment:	2 Exh A		
						T						1				Incremental	
												Submitted		Charge -	Charge -	Charge -	Charge -
	201	DATE ELEMENTO	Interi		noo	ucoo		DATEC/¢	Δ.			Elec	Manually	Manual Svc	Manual Svc		Manual Svc
CATEGO	JHY	RATE ELEMENTS	m	Zone	BCS	USOC		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
Į						}							İ	Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
\vdash				_		 		Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates(\$)		
				1		 	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-															
<u>i</u>		Zone 2		2	UEPSR UEPSB	UEALS	16.21	36.54	16.87	0.00	0.00		l	1			
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-														1	
		Zone 2		2	UEPSR UEPSB	UEABS	16.21	36.54	16.87	0.00	0.00						
1		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-				1								1		Į	
		Zone 3 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		3	UEPSR UEPSB	UEALS	24.08	36.54	16.87	0.00	0.00	ļ	<u> </u>			ļ	
!		Zone 3		3	UEPSR UEPSB	UEABS	24.00	20.54	10.07	0.00							
 	DHACI	CAL COLLOCATION			UEPSH UEPSB	UEABS	24.08	36.54	16.87	0.00	0.00	 			ļ		
+	111137	Physical Collocation-2 Wire Cross Connects (Loop) for Line		 								ļ	 			 	ļ <u></u>
		Splitting			UEPSR UEPSB	PE1LS	0.0309	19.77	14,95	0.00	0.00	1					ļ
- ',	VIRTU	AL COLLOCATION		1	OCI OII OCI OD	1 - 1 - 1	0.0003	13.77	14.33	0.00	0.00	 	 				
t		Virtual Collocation-2 Wire Cross Connects (Loop) for Line	 	 		 	t				 	 	 			 	
		Splitting (2009) is also	1	1	UEPSR UEPSB	VE1LS	0.0287	33.96	32.08	0.00	0.00				I		
UNBUNI	DLED I	DEDICATED TRANSPORT		1		+				0.00			ļ	l			· · · · · ·
Ti	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT														† 	
		Interoffice Channel - 2-Wire Voice Grade - per mile		1	UITVX	1L5XX	0.0095										
		Interoffice Channel - 2-Wire Voice Grade - Facility Termination			U1TVX	U1TV2	12.12	39.36	26.62								
		Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile			U1TVX	1L5XX	0.0095										
		Interoffice Channel - 2-Wire VG Rev Bat Facility Termination		ļ	U1TVX	U1TR2	12.12	39.36	26.62			<u> </u>	<u> </u>				
		Interoffice Channel - 4-Wire Voice Grade - per mile		-	U1TVX	1L5XX	0.0095										
1			ļ									i	1	1			
		Interoffice Channel - 4- Wire Voice Grade - Facility Termination	-	 	U1TVX	U1TV4	10.19	39.36	26.62			1					
\vdash		Interoffice Channel - 56 kbps - per mile Interoffice Channel - 56 kbps - Facility Termination			U1TDX U1TDX	1L5XX	0.0095	20.07	05.05						<u> </u>		
\vdash		Interoffice Channel - 64 kbps - per mile		 	UITDX	U1TD5 1L5XX	7.47 0.0095	39.37	26.62	ļ		 	ļ			 	
\vdash		Interoffice Channel - 64 kbps - Facility Termination		+	UITDX	U1TD6	7.47	39.37	26.62						 	 	
		Interoffice Channel - DS1 - per mile	 	 	UITDI	1L5XX	0.1938	55.57	20.02				 		 		
		Interoffice Channel - DS1 - Facility Termination	 	-	UITDI	U1TF1	31.06	86.69	79.44			 	 	 	 	 	
		Interoffice Channel - DS3 - per mile	 	1	U1TD3	1L5XX	4,44						<u> </u>	 		· · · · · · · · · · · · · · · · · · ·	
		Interoffice Channel - DS3 - Facility Termination	†		U1TD3	U1TF3	329.91	270.69	158.05			 	· · · · · · · · · · · · · · · · · · ·				
		Interoffice Channel - STS-1 - per mile		1	UITSI	1L5XX	4,44										
		Interoffice Channel - STS-1 - Facility Termination	1		U1TS1	UITES	339.20	270.69	158.05								
		TY UNBUNDLED LOCAL LOOP															
	DS-3/S	TS-1 UNBUNDLED LOCAL LOOP - Stand Alone	L													L	
T		DS3 Unbundled Local Loop - per mile	L	ļ	UE3	1L5ND	12.95					ļ	ļ			ļ	ļ
		DS3 Unbundled Local Loop - Facility Termination	<u> </u>		UE3	UE3PX	229.90	438.46	256.30			ļ	ļ				ļ
\coprod		STS-1Unbundled Local Loop - per mile		ļ	UDLSX	1L5ND	12.95		·		ļ	ļ			ļ		
		STS-1 Unbundled Local Loop - Facility Termination	ļ	 	UDLSX	UDLS1	257.82	438.46	256.30	ļ	ļ		ļ	ļ	 	<u> </u>	
¹	UNBUN	IDLED DARK FIBER	<u> </u>									 	ļ	 	ļ	 	
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	l	1	UDA. UDFCX	1L5DF	24,77	į		}	1	1	1	1	1	1	1
		Route Mile Or Fraction Thereof	 	+	OUP, OUFCX	I LOUP	24.77					 	 				
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof			UDF, UDFCX	UDF14] i	620.60	133.88			1		1	}		
ENHANC	CED E	KTENDED LINK (EELs)	 	+	ODI , ODI OA	1001 14	 	520.00	133.00			+	 	 	 		
		rk Elements Used in Combinations	 	+	,	 	 	~~~					 	 	 		
 	e.woi	2-Wire VG Loop (SL2) in Combination - Zone 1	 	1	UNCVX	UEAL2	11.96	385.26	72.08	<u> </u>				1	<u> </u>		
\vdash		2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.36	385.26	72.08			1			1	T	
-		2-Wire VG Loop (SL2) in Combination - Zone 3	-	3	UNCVX	UEAL2	25.23	385.26	72.08			1		T	T		
		4-Wire Analog Voice Grade Loop in Combination - Zone 1	1	1	UNCVX	UEAL4	19.52	385.26	72.08								
		4-Wire Analog Voice Grade Loop in Combination - Zone 2	T	2	UNCVX	UEAL4	24.74	385.26	72.08								
		4-Wire Analog Voice Grade Loop in Combination - Zone 3			UNCVX	UEAL4	46.11	385.26	72.08								
		2-Wire ISDN Loop in Combination - Zone 1			UNCNX	U1L2X	19.78	385.26	72.08								1
		2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	26.16	385.26	72.08								1
		2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	35.37	385.26	72.08								<u> </u>
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	21.98	385.26	72.08								<u></u>
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2			UNCDX	UDL56	27.58	385.26	72.08				ļ				ļ
1		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3	L	3	UNCDX	UDL56	43.08	385.26	72.08	L	L	1	L		1	L	

			 			1,245.84	3,073.55	229.90	NE3PX 1L6ND	NAC3X NAC3X			DS3 Local Loop in combination - Per mile DS3 Local Loop in combination - Facility Termination	
			 			PO:CF-211	00:010,0				$\overline{}$			
				1	1		1	12.95	1 LSND	NACSX			STS-1 Local Loop in combination - per mile	
						1,245.84	3,073.55	28.735	1570N	ONCSX			STS-1 Local Loop in combination - Pacility Termination	
								9600.0	1L5XX	UNCVX			Interoffice Channel in combination - 2-wire VG - per mile	
						₽ €.87	18.161	01.01	6/4111				Interoffice Channel in combination - 2-wire VG - Facility	
			 			+6.01	10:10:	51.21	1L5XX	NCAX			Termination Termination - 4-wire VG - per mile	
			 										Interoffice Channel in combination - 4-wire VG - Facility	
	 		 			4€.87	18.151	61.01	4VTIU	NICAX			Termination	
	 		 		 		+	9600.0	ILSXX	ПИСВХ			Interoffice Channel in combination - 4-wire 56 kbps - per mile	
						4E.87	18.161	74.7	agtiu	писрх			Interoffice Channel in combination - 4-wire 56 kbps - Facility	
			 			+0:07	10:16:	9600.0	1F9XX	NACDX			Termination In combination - 4-wire 64 kbps - per mile	
								1					Interoffice Channel in combination - 4-wire 64 kbps - Facility	
			 			78.34	18.151	TA.T	9GT1U	ПИСДХ			Terminalion	
	 		 					8691.0	1Fexx	UNC1X			Interoffice Channel in combination - DS1 - per mile	
	 		 	 	 	55.531	234.02	30.16	UITFI	UNCIX	· ·		Interoffice Channel in combination - DS1 Facility Termination	
	 		 			COAN	18 008	10 005	1L5XX	UNC3X			Interoffice Channel in combination - DS3 - per mile	
	 		 	ļ	ļ	146.02	18.508	329.91	U1TF3	NACSX NACSX			Interoffice Channel in combination - DS3 - Facility Termination	
	 		 		ļ	146.02	18.208	02.666	1L5XX	NACSX			Interoffice Channel in combination - STS-1 - per mile	
						70'0+'	10:300	03.600	0.11.0	VOONO			NETWORK ELEMENTS Interoffice Channel in combination - STS-1 Facility Termination	INDITIO
													NELWORK EEEWENGS:	
					l					וידדון,				
	 		 				00'0		CCOEF	ULDD1,UNC1X		1	Clear Channel Capability Extended Frame Option - per DS1	
1		1					1000		33033	יוידטו,		'		
	 		 				00.0		CCOSE	ОГДДІ, ОТТВІ, ОГДДІ, ОТТВІ,	+		Clear Channel Capability Super FrameOption - per DS1	
				87.0	66.1	08.62	97.481		NBCCC	UNC1X, USL		1	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	
			 							,єаали ,єатти			Loo and funnal	
	 		 	00.0	9787.0	99.7	59.815	1	NECC3	UE3, UNC3X		!	C-bit Parity Option - Subsequent Activity - per DS3	
	 		 				78.071	148.07 C€ 148	IOM	NOCIX			DZI/DZ0 Channel System	
			 			12.71	p1.42	SE.48 0.4329	MO3	NACAX NAC3X			Noise Grade COCI in combination	
						12,71	54.14	6264.0	10106	ABU			Voice Grade COCI in combination Voice Grade COCI - for Local Loop	
	 									.			Voice Grade COCI - for connection to a channelized DS1 Local	
	 		 			12.71	\$1.4Z	6SE4.0	IDIAG	วน์ทาบ			Channel in the same SWC as collocation	
	 		 			12.71	41.42	6616.0	10100	ONCDX			OCR-Db COCI (S.4-64kbs) in combination	
	 		 			12.71	p1.42	6616.0	10100	nan			OCN-DP COCI (2.4-64kbs) - for Local Loop	
					1	12.71	54,14	6616.0	aarat	auriu			OCU-DP COCI (2.4-64kbs) - for connection to a channelized	
						12.71	41.42	68.1	UCICA	ПИСИХ			DS1 Local Channel in the same SWC as collocation 2-wire ISDN COCI (BRITE) in combination	
	 					12.71	54.14	1.53	NC1CA	ngn			S-WIE ISDN COCI (BRITE) - IOL LOCAL LOOP	
ļ								Ì					2-wire ISDN COCI (BRITE) - for connection to a channelized	
	 		 			12.71	54.14	68.1	UCICA	autiu			DS1 Local Channel in the same SWC as collocation	
	 		 			12.71	41.42	£4.8	UCIDI	UNCIX			DS1 COCI in combination	
	 		 			13.71	41.48	64.8	ncipi	ารก			D21 COCI - for Local Loop	
i	1					12.71	41.42	EVB	101511	VIII		- 1	D21 COCI - tor connection to a channelized DS1 Local Channel	
			 			12,71	\$1.42	£4.8 £4.8	UCIDI	AUTIU		——-	in the same SWC as collocation	
	 		 			13.71	P1'14	£4.8	ncibi	וחדוט			DS1 COCI - for Interoffice Channel DS1 COCI - for Local Channel	

Page 77 of 101

	NETWORK ELEMENTS - North Carolina	····			.,								Attachment:			
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)			Svc Order Submitted Elec per LSR	Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge - Manual Sv Order vs. Electronic Disc Add
			1			п	Nonreci	urring	Nonrecurring (Disconnect		·	oss	Rates(\$)		· · · · · · · · · · · · · · · · · · ·
					1	Rec -	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Wholesale - UNE, Switch-As-is Conversion Charge			UNCVX, UNCDX, UNC1X, UNC3X, UNC5X, UDFCX, XDH1X, HFQC6, XDD2X, XDV6X, XDDFX, XDD4X, HFRST	UNCCC		38,39	17.64								
	Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) Unbundled Misc Rate Element, SNE SAI, Single Network			U1TVX, U1TDX, U1TD1, U1TD3, U1TS1, UDF, UE3 U1TVX, U1TDX,	URESL		36.90	16.15								
	Element - Switch As is Non-recurring Charge, incremental charge per circuit on a spreadsheet			U1TD1, U1TD3, U1TS1, UDF, UE3	URESP		1.49	1.49								
	to DCS - Customer Reconfiguration (FlexServ)	 	+-	551, ODI , OLG	0.1201	 	1.49	1.49		··						
	Customer Reconfiguration Establishment		 		 		1.43	1.43								
	DS1 DCS Termination with DS0 Switching	1			1	21.64	24.81	19.09								
	DS1 DCS Termination with DS1 Switching		I			7.34	17.93	12.22								1
	DS3 DCS Termination with DS1 Switching					136.07	24.81	19.09								
	SynchroNet)	ļ	ļ													
	Node per month	ļ	<u> </u>	UNCDX	UNCNT	16.00										
Service	Rearrangements	ļ		U1TVX, U1TDX,	ļ											
	NRC - Change in Facility Assignment per circuit Service Rearrangement	1	,	UEA, UDL. U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		100.82	42.93								
	NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed)			U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETB		3,18	3,18								
	NRC - Order Coordination Specific Time - Dedicated Transport	i -	 	UNC1X, UNC3X	OCOSR		18.89	18.89								
	UNE Reconfiguration Change Charge per Circuit	1	1	UNC1X	URERC		35.00	35.00								
	UNE Reconfiguration Change Charge per Circuit Project		1													
	Managed	1		UNC1X	URERP		3.18	3.18								
COMMINGLING	Commingling Authorization			UNCVX, UNCDX, UNC1X, UNC3X, UNC3X, U1TD1, U1TD3, U1TS1, UESI, UDLSX, U1TVX, U1TDX, U1TVX, U1TDX, U1TVB, ULDVX, ULDD1, ULDD3, UUDS1	CMGAU	0.00	0.00	0.00								
Commit	ngled (UNE part of single bandwidth circuit)													<u> </u>		
	Commingled VG COCI			XDV2X, NTCVG	1D1VG	0.4329	54.14	17.51								
	Commingled Digital COCI			XDV6X, NTCUD	1D1DD	0.9199	54.14	17.51								
	Commingled ISDN COCI	ļ	-	XDD4X	UC1CA	1.53	54.14	17.51								
	Commingled 2-wire VG Interoffice Channel Facility Termination			XDV2X	U1TV2	12.12	131.81	78.34								
	Commingled 4-wire VG Interoffice Channel Facility Termination	 	ļ	XDV6X	U1TV4	10.19	131.81	78.34							ļ	ļ
	Commingled 56kbps Interoffice Channel Facility Termination			XDD4X	U1TD5	7.47	131.81	78.34								ļ
	Commingled 64kbps Interoffice Channel Facility Termination	 	-	XDD4X XDV2X, XDV6X,	U1TD6	7.47	131.81	78.34								
	Commingled VG/DS0 Interoffice Channel per mile	1	1	XDD4X	1L5XX	0.0095	1				Ī			i	1	1

JNBUNDLE	D NETWORK ELEMENTS - North Carolina		-										Attachment:	2 Exh A		1
		T	T	<u> </u>	T	I				-	Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
			1								1	Submitted	Charge -	Charge -	Charge -	Charge -
		İ	1								Elec	Manually	Manual Svc		Manual Svc	,
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc	1	RATES(\$)				1	1 1				
ATEGORI	RATE ELEWENTS	m	Zone	1 503	0300		HATES(S)	,			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		1	İ		ļ	}							Electronic-	Electronic-	Electronic-	Electronic-
		1			l .								1st	Add'l	Disc 1st	Disc Add'l
			 -		<u> </u>	· r	Nonreci	rring	Nonrecurring	n Disconnect		1	220	Rates(\$)	L	
		 	 			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Commingled 2-wire Local Loop Zone 3	 	3	XDV2X	UEAL2	25.23	385.26	72.08	11101	Addi	SOWEG	JOWAN	JOHAN	JOHAN	CONTAIN	Johnson
	Commingled 2-wire Local Loop Zone 3 Commingled 4-wire Local Loop Zone 1		1 1	XDV6X	UEAL4	19.52	385.26	72.08			 					
	Commingled 4-wire Local Loop Zone 2		2	XDV6X	UEAL4	24.74	385.26	72.08		1	<u> </u>					
	Commingled 4-wire Local Loop Zone 3		3	XDV6X	UEAL4	46.11	385.26	72.08		·		·				<u> </u>
	Commingled 56kbps Local Loop Zone 1		1	XDD4X	UDL56	21,98	385.26	72.08			 					
	Commingled 56kbps Local Loop Zone 2		2	XDD4X	UDL56	27.58	385.26	72.08		-	 	 				
	Commingled 56kbps Local Loop Zone 3		3	XDD4X	UDL56	43.08	385.26	72.08			 	 				
	Commingled 64kbps Local Loop Zone 1		1	XDD4X	UDL64 •	21.98	385.26	72.08			· · · · · ·	 				
	Commingled 64kbps Local Loop Zone 2		2	XDD4X	UDL64	27.58	385.26	72.08			 					
	Commingled 64kbps Local Loop Zone 3	 	3	XDD4X	UDL64	43.08	385.26	72.08		+	 	_			 	1
1	Commingled 04kbps Eddar Eddp Zone 3 Commingled ISDN Local Loop Zone 1	 	1	XDD4X	U1L2X	19.78	385.26	72.08		 	 	 			 	
	Commingled ISBN Local Loop Zone 2	 	2	XDD4X	U1L2X	26.16	385.26	72.08		 	-				 	
	Commingled ISDN Local Loop Zone 3	 	3	XDD4X	U1L2X	35.37	385.26	72.08			-					+
	Commingled DS1 COCI	 		XDH1X, NTCD1	UC1D1	8.43	54.14	17.51								
	Commingled DS1 Interoffice Channel Facility Termination	-	-	XDH1X	UITEI	31.06	234.02	162.52			 					
	Commingled DS1 Interoffice Channel per mite	 	-	XDH1X	1L5XX	0.1938	204.02	102.32		 	 	 				
	Commingled DS1/DS0 Channel System	 	 	XDH1X	MQ1	70.84	170.57				 					
	Commingled DS1 Local Loop Zone 1	 	1	XDH1X	USLXX	63.62	412.03	139.55		<u> </u>		<u> </u>				
	Commingled DS1 Local Loop Zone 2	 		XDH1X	USLXX	104.40	412.03	139.55								
	Commingled DS1 Local Loop Zone 3			XDH1X	USLXX	210.22	412.03	139.55				 				
	Commingled DS3 Local Loop Facility Termination		3	HFQC6	UE3PX	229.90	3,073.55	1.245.84			-	ļ		 		
	Commingled DS3/STS-1 Local Loop per mile			HFQC6, HFRST	1L5ND	12.95	3,073.55	1,245.84				ļ				
	Commingled STS-1 Local Loop Facility Termination	├	-	HERST	UDLS1		0.070.55	1.045.04								
	Commingled S15-1 Local Loop Facility Termination Commingled DS3/DS1 Channel System			HFQC6	MQ3	257.82	3.073.55	1,245.84				 				
		 			U1TF3	84.32					ļ	ļ				ļ. <u></u>
	Commingled DS3 Interoffice Channel Facility Termination	ļ	 	HFQC6	1L5XX	329.91	802.81	146.02			-					
-	Commingled DS3 Interoffice Channel per mile		 	HFQC6 HFRST	UITES	4.44	000.01			ļ	<u> </u>	 				+
	Commingled STS-1Interoffice Channel Facility Termination					339.20	802.81	146.02		<u> </u>						
	Commingled STS-1Interoffice Channel per mile	ļ	 	HFRST	1L5XX	4,44				 						
Į.	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	1		LIE OD					ì						ļ	
	Strands, Per Route Mile Or Fraction Thereof		ļ	HEODL	1L5DF	24.77										
Į	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber														!	
	Strands, Per Route Mile Or Fraction Thereof			HEODL	UDF14		620.60	133.88		ļ				ļ		
	UNE to Commingled Conversion Tracking	 		XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	0.00						<u> </u>	
	SPA to Commingled Conversion Tracking			XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	0.00						
NP Query Se		ļ	ļ							ļ		 				
	LNP Charge Per query		-			0.0007579					ļ <u>-</u>	ļ	ļ			
	LNP Service Establishment Manual		↓				12.16					1			ļ <u>.</u>	
	LNP Service Provisioning with Point Code Establishment	ļ	ļ				576.33	294.43		ļ						ļ
11 PBX LOC			↓	<u></u>		ļ				ļ		_		ļ		
911 P	BX LOCATE DATABASE CAPABILITY									ļ	ļ <u>.</u>					
	Service Establishment per CLEC per End User Account		ļ	9PBDC	9PBEU		1,823.00				1			ļ		
	Changes to TN Range or Customer Profile	ļ		9PBDC 9PBDC	9PBTN	ļ <u>.</u>	182.45				1	ļ		L		
	Per Telephone Number (Monthly)		J		9PBMM	0.07			L	1	1	L		L		
	Change Company (Service Provider) ID			9PBDC	9PBPC		535.57				1			L	ļ	
	PBX Locate Service Support per CLEC (MonthIt)			9PBDC	9PBMR	165.63						1	l		L	1
	Service Order Charge			9PBDC	9PBSC		15.20			1		1			L	
911 P	BX LOCATE TRANSPORT COMPONENT	I								1		1				
See A	tt 3	1	1			T										
Note	Rates displaying an "I" in Interim column are interim as a resu	ilt of a C	:ommi	sslon order.										1		1

UNB	JNDLEI	D NETWORK ELEMENTS - South Carolina										Svc Order	Svc Order Submitted	Attachment; Incremental Charge -	2 Exh A Incremental Charge -	Incremental Charge -	Incrementa Charge -
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(S	5)			Elec per LSR	Manually	Manual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic- Add'l	. •	1
		N		<u> </u>			Rec	Nonrec			Disconnect	COMEC	COMAN		Rates(\$) SOMAN	SOMAN	SOMAN
		A17 A1 A1 A1 A1 A1 A1 A1 A1 A1 A1 A1 A1 A1	 					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SUMAN	SOWAN	SOWAN
		one" shown in the sections for stand-alone loops or loops as				ographically	Deaveraged U	NE Zones. To	view Geograp	nically Deaver	aged UNE Zone	Designation	ons by Cent	ral Office, refe	er to internet	Website:	
OPER		SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"											I				
	elect el each of NOTE: that ca	 CLEC should contact its contract negotiator if it prefers the other state specific Commission ordered rates for the serving the 9 states. Any element that can be ordered electronically will be bill nnot be ordered electronically at present per the LOH, the list 	led acco	ording of	narges, or CLEC may	elect the re-	gional service o	ordering charg	e, however, Cl South's Local	EC can not ob Ordering Hand	btain a mixture	of the two	regardless i	f CLEC has a	interconnect	ion contract e	established se elements
	SOMA	N, will be applied to a CLECs bill when it submits an LSR to E	BellSout	th.	r		,					т					
		OSS - Electronic Service Order Charge, Per Local Service Request (LSR) - UNE Only				SOMEC		3.50	0.00	3.50	0.00						1
		OSS - Manual Service Order Charge, Per Local Service Request		1													1
UNES	EBVICE	(LSR) - UNE Only DATE ADVANCEMENT CHARGE	J	i	L	SOMAN		15.69	0.00	1.97	0.00	l	L				+
21,12		The Expedite charge will be maintained commensurate with	BellSou	ıth's FC	CC No.1 Tariff, Section	n 5 as appli	cable.				1	1	T				
		UNE Expedite Charge per Circuit or Line Assignable USOC, per			UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TDX, U1TD3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CC, UC1CC,												
OPPT	D MODE	Day FICATION CHARGE	ļ	 	NTCUD, NTCD1	SDASP		200.00					ļ		<u> </u>		-
UKDE	IN WOOLF	Order Modification Charge (OMC)	+	+		 	· · · · · · · · · · · · · · · · · · ·	26.21	0.00	0.00	0.00		 				1
		Order Modification Additional Dispatch Charge (OMCAD)						150.00	0.00	0.00	0.00						
UNBU		EXCHANGE ACCESS LOOP	1		-							ļ		ļ			
	12-WIRE	ANALOG VOICE GRADE LOOP 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1-1-	UEANL	UEAL2	14,94	37.92	17.62	23.56	5.32	 	 	<u> </u>	 		+
	+	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	1		UEANL	UEAL2	21.39	37.92	17.62	23.56	5.32						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	26.72	37,92	17.62	23.56	5.32					ļ	1
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL	14.94	37.92	17.62	23.56	5.32 5.32			ļ		ļ	
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		1 2	UEANL	UEASL	21.39	37.92	17.62	23.56				1		1	I .

ONBONDER	D NETWORK ELEMENTS - South Carolina												Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$				Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge • Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Charge -
			 			Rec	Nonrec		Nonrecurring					Rates(\$)		,
	Tag Loop at End User Premise	ļ		UEANL	L I Desert		First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Loop Testing - Basic 1st Half Hour	 	ļ	UEANL	URETL URET1	-	8.95	0.88								
	Loop Testing - Basic 1st Hall Hour		 	UEANL	URETA	-	34.23 19.90	0.00								
	Manual Order Coordination for UVL-SL1s (per loop)	 	 	UEANL.	UEAMC	ļ		19.90								
	Order Coordination for Specified Conversion Time for UVL-SL1	 	├	OCANL.	UEAVIC	 	8.17	8.17								ļ
1	(per LSR)		1	UEANL	ocosl		18.13	18.13								
	Unbundled Non-Design Voice Loop, billing for BST providing	 	 	OL. VIL	TOOOL		10.10	10.13								
	make-up (Engineering Information - E.I.)			UEANL	UEANM		13.47	13.47								
	CLEC to CLEC Conversion Charge Without Outside Dispatch		T		1											
	(UVL-SL1)			UEANL	UREWO		15.81	8.96	23.56	5.32						Ì
	Bulk Migration, per 2 Wire Voice Loop-SL1			UEANL	UREPN		37.92	17.62	23.56	5.32						
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1			UEANL	UREPM		8.17	8.17								
2-WIR	E Unbundled COPPER LOOP														İ	1
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	12.94	36.40	16.10	22.66	4.42						
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	ļ	2	UEQ	UEQ2X	14.51	36.40	16.10	22.66	4.42						
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	ļ	3	UEQ	UEQ2X	15.02	36.40	16.10	22.66	4.42						
	Unbundled Miscellaneous Rate Element, Tag Loop at End User				1	1										
	Premise Facility Days 4 at 114 (1)		ļ	UEQ	URETL		8.95	0.88								
	Loop Testing - Basic 1st Half Hour	ļ <u>.</u>	ļ	UEQ	URET1		34.23	0.00							l	I
	Loop Testing - Basic Additional Half Hour Manual Order Coordination 2 Wire Unbundled Copper Loop -		 -	UEQ	URETA		19.90	19.90								
	Non-Designed (per loop)	1		UEQ	USBMC		8.17	8.17								
	Unbundled Copper Loop - Non-Design billing for BST providing															
	make-up (Engineering Information - E.I.)			UEQ	UEQMU		13,47	13.47						ļ	1	
	CLEC to CLEC Conversion Charge Without Outside Dispatch															
	(UCL-ND)			UEQ	UREWO	L	14.30	7.45	22.66	4.42				ļ		1
	Bulk Migration, per 2 Wire UCL-ND		ļ	UEQ	UREPN		36,40	16.10	22,66	4.42						
	Bulk Migration Order Coordination, per 2 Wire UCL-ND		ļ	UEQ	UREPM		8.17	8.17								
	EXCHANGE ACCESS LOOP		<u> </u>													
2-WIH	E ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		١.		UE 41.0	40.00	105.00									
	Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		1	UEA	UEAL2	16.68	105.98	68.43	53.05	10.61						ļ
ĺ	Ground Start Signaling - Zone 2		2	UEA	UEAL2	22.12	105.00	00.40	50.05	40.04						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		-	OEA	UEALZ	23.13	105.98	68.43	53.05	10.61				ļ	ļ	
	Ground Start Signaling - Zone 3		3	UEA	UEAL2	28.46	105.98	68.43	53.05	10,61						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse			OLA	JUEALZ	20.46	105,36	00.43	53,05	10.61						
	Battery Signaling - Zone 1		1	UEA	UEAR2	16.68	105.98	68.43	53.05	10.61				ĺ		
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	 		ULA	JOLANA	10.00	105.56	00.43	33.03	10.01						
	Battery Signaling - Zone 2		2	UEA	UEAR2	23.13	105.98	68.43	53.05	10.61					1	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	 	 - -	t	- CC 11/2	20.10	100,00	00.40	35.05	10,01						
	Battery Signaling - Zone 3	1	3	UEA.	UEAR2	28.46	105.98	68.43	53.05	10.61						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1	1 <u> </u>	1	1	1	700.00	00.70	30.03	70.01						
	DSO)	l		UEA [†]	URESL		24.88	3.51								1
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		Γ	1	1	 										†
	DSO)			UEA.	URESP		26.37	4.99								
	CLEC to CLEC Conversion Charge without outside dispatch		· · ·	UEA'	UREWO		87.90	36.44								
	Loop Tagging - Service Level 2 (SL2)			UEA	URETL		11,24	1.10								
	Bulk Migration, per 2 Wire Voice Loop-SL2			UEA	UREPN		105.98	68.43								
	Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2			UEA	UREPM		0.00	0.00								
4-WIR	E ANALOG VOICE GRADE LOOP															
	4-Wire Analog Voice Grade Loop - Zone 1			UEA	UEAL4	32.59	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop - Zone 2			UEA	UEAL4	43.89	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	[_		l	1]										
	DS0)	ļ		UEA	URESL	 	24.88	3,51								ļ
1	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1				1		_								1
1	DS0)	i		UEA	URESP		26.37 87.90	4.99 36.44								<u> </u>

UNB	UNDLE	D NETWORK ELEMENTS - South Carolina		,										Attachment:	2 Exh A	1	
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic-		Incremental Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svo Order vs.
														1st	Add'I	Disc 1st	Disc Add'l
							Rec	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
	0.11/100						nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE	ISDN DIGITAL GRADE LOOP	_	ļ													
<u> </u>		2-Wire ISDN Digital Grade Loop - Zone 1	ļ		UDN	U1L2X	25.21	117.58	80.03	53.05	10.61						
		2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 3			UDN UDN	U1L2X	32.76	117.58	80.03	53.05	10.61						
		CLEC to CLEC Conversion Charge without outside dispatch		3	UDN	U1L2X UREWO	37.70	117.58 91.82	80.03	53.05	10.61						
	2-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIRLE	LOOP	ODN	UNEWU		91.82	44.25			ļ					
		2 Wire Unbundled ADSL Loop including manual service inquiry	7,100	1													ļ
		& facility reservation - Zone 1		1	UAL	UAL2X	12.19	120.84	70.56	50.37	7.93						1
		2 Wire Unbundled ADSL Loop including manual service inquiry	i					720.01	70.00	30.57	7.55	 					
		& facility reservation - Zone 2		2	UAL	UAL2X	13.71	120.84	70.56	50.37	7.93	l			1		
		2 Wire Unbundled ADSL Loop including manual service inquiry	T						· · · · · · · · · · · · · · · · · · ·								
	-	& facility reservation - Zone 3	ļ	3	UAL	UAL2X	14,14	120.84	70.56	50.37	7.93				l	1	
		2 Wire Unbundled ADSL Loop without manual service inquiry &	1												1		1
 		facility reservaton - Zone 1 2 Wire Unbundled ADSL Loop without manual service inquiry &	ļ	1	UAL	UAL2W	12.19	95.81	57.82	50.37	7.93						
		facility reservation - Zone 2		_	1.141		40 = 1								I		
	+	2 Wire Unbundled ADSL Loop without manual service inquiry &	 	2	UAL	UAL2W	13.71	95.81	57.82	50.37	7.93						-
l	1	facility reservation - Zone 3	1	3	UAL	UAL2W	14.14	05.63	£7.00						1		1
		CLEC to CLEC Conversion Charge without outside dispatch	 		UAL	UREWO	14.14	95.81 86.38	57.82	50.37	7.93						
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE		OAL	UNEWO		86.38	40.48								
		2 Wire Unbundled HDSL Loop including manual service inquiry	T	100		-										ļ	
		& facility reservation - Zone 1	l	1	UHL	UHL2X	9.58	129.52	79.24	50.37	7.93						
	1	2 Wire Unbundled HDSL Loop including manual service inquiry	·		One	OTICEX	3,50	129.52	79.24	50,37	7.93						
	i	& facility reservation - Zone 2	l	. 2	UHL	UHL2X	10.92	129.52	79.24	50.37	7.93	1					
		2 Wire Unbundled HDSL Loop including manual service inquiry		·			10.02	120.02	73.24	50.57	7.33						
	1	& facility reservation - Zone 3	1	3	UHL	UHL2X	11.40	129.52	79.24	50.37	7.93	1					1
		2 Wire Unbundled HDSL Loop without manual service inquiry	1			1				50.07	7.30					 	
		and facility reservation - Zone 1		1	UHL	UHL2W	9.58	104,49	66.50	50.37	7.93	1					ļ
		2 Wire Unbundled HDSL Loop without manual service inquiry												·			
		and facility reservation - Zone 2	L	2	UHL	UHL2W	10.92	104.49	66.50	50.37	7.93					ł	İ
		2 Wire Unbundled HDSL Loop without manual service inquiry															
		and facility reservation - Zone 3	<u> </u>	3	UHL	UHL2W	11.40	104.49	66.50	50.37	7.93						
	4 14/15/5	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48								
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA 4 Wire Unbundled HDSL Loop including manual service inquiry	HIBLE	OOP													
		and facility reservation - Zone 1		1	UHL	1,11,149	40.00	450.40	407.00			1 1					1
	+	4-Wire Unbundled HDSL Loop including manual service inquiry			OFIL	UHL4X	16.02	158.18	107.89	55.12	10.38						ļ
		and facility reservation - Zone 2		2	UHL	UHL4X	14.33	158.18	107.89	55.12	10.38						
	+	4-Wire Unbundled HDSL Loop including manual service inquiry				- JOI ILAN	14,00	130.10	107.69	55.12	10.38						
		and facility reservation - Zone 3		3	UHL	UHL4X	16.84	158.18	107.89	55.12	10.38						1
		4-Wire Unbundled HDSL Loop without manual service inquiry	t			1	10.0-1	,30.10	.07.09	33.12	10.36						
	1	and facility reservation - Zone 1		1	UHL	UHL4W	16.02	133,14	95.16	55.12	10.38						1
	1	4-Wire Unbundled HDSL Loop without manual service inquiry				1			33.10	33.12	10.00						
		and facility reservation - Zone 2		2	UHL	UHL4W	14.33	133.14	95.16	55.12	10.38				i l		1
		4-Wire Unbundled HDSL Loop without manual service inquiry				1											<u> </u>
		and facility reservation - Zone 3			UHL	UHL4W	16.84	133.14	95.16	55.12	10.38						
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48								
	4-WIRE	DS1 DIGITAL LOOP															
	1	4-Wire DS1 Digital Loop - Zone 1		1		USLXX	79.51	253.03	157.89	44.80	11.73						
		4-Wire DS1 Digital Loop - Zone 2		2		USLXX	136.00	253.03	157.89	44.80	11.73						
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	229.15	253.03	157.89	44.80	11.73						
		Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per				1		1	· 1								1
		DS1)			USL	URESL		24.88	3.51								<u> </u>
		Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per				1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-					' '					1
	-	DS1)	ļ		USL	URESP		26.37	4.99								
	4.34/105	CLEC to CLEC Conversion Charge without outside dispatch 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			USL.	UREWO		101.30	43.13								
<u> </u>	4-WINE	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	LIDI	UDL2X	29.93	126.66	89.12	50.05	11.71						
	+	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		2			33.99			59.35	14.61						
	1	- wire Chadinaled Digital Loop 2.4 Nops - Zone 2		L 4	UUL	UDL2X	33.99	126.66	89.12	59.35	14.61	l					1

UNBUNDLE	D NETWORK ELEMENTS - South Carolina					····	· · · · · · · · · · · · · · · · · · ·					····	Attachment:	2 Exh A	ļ	
·· · · · · · · · · · · · · · · · · · ·		· · ·									Svc Order	Svc Order	Incremental		Incremental	Incremental
												Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USQC		RATES(\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
		111											Electronic-	Electronic-	Electronic-	Electronic-
1													1st	Add'l	Disc 1st	Disc Add'l
			 				No.			<u> </u>	ļ	<u> </u>				1
			 			Rec	Nonrec First	Add'l	Nonrecurring First	Add'l	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3		3	UDL	UDL2X	34.74	126.66	89.12	59.35	14.61	0011120	JOWAN	JOINAN	- COMPAN	JOMEST	
	4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1		1		UDL4X	29.93	126.66	89.12	59.35	14,61						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	1	2	UDL	UDL4X	33.99	126.66	89.12	59.35	14,61						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			UDL	UDL4X	34.74	126.66	89.12	59.35	14.61					-	
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			UDL	UDL9X	29.93	126.66	89.12	59.35	14.61						
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	ļ		ÜDL	UDL9X	33.99	126.66	89.12	59.35	14.61						
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			UDL	UDL9X	34.74	126.66	89.12	59.35	14.61						
ļ	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	<u> </u>		UDL	UDL19	29.93	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2			UDL	UDL19	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3		UDL19	34,74	126.66	89.12	59.35	14.61						
 	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	 		UDL	UDL56	29.93	126.66	89.12	59.35	14.61		ļ				ļ
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2		UDL56	33.99	126.66	89.12	59.35	14.61				<u></u>	1	ļ
 	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	 		UDL	UDL56	34.74	126.66	89.12	59.35	14.61	ļ		<u> </u>			
 	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	 		UDL	UDL64	29.93	126.66	89.12	59.35	14.61						
 	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	33.99	126.66	89.12	59.35	14.61						ļ
 	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		3	UDL.	UDL64	34.74	126.66	89.12	59.35	14,61						ļ
	DS0)			UDL	URESL		04.00	2.54]			ł				
 	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			UUL	UHESL		24.88	3.51								ļ
}	DS0)			LIDI	UDECD		00.07					l				İ
}	CLEC to CLEC Conversion Charge without outside dispatch		ļ	UDL.	URESP		26.37	4.99			<u> </u>					
2-WIB	E Unbundled COPPER LOOP	 	 	UUL	UREWO		102.34	49.85								ļ
2-17111	2-Wire Unbundled Copper Loop-Designed including manual	-									 	 				
	service inquiry & facility reservation - Zone 1	ł	. 1	UCL	UCLPB	12.19	119.91	69.62	50.37	7.93	ļ					
 	2-Wire Unbundled Copper Loop-Designed including manual		+	1000	- OOLI D	12.13	113.31	03.02	30.37	7.95	ļ					
1 1	service inquiry & facility reservation - Zone 2	1	2	UCL.	UCLPB	13.71	119.91	69.62	50.37	7.93		[
	2 Wire Unbundled Copper Loop-Designed including manual	 	+	001	100210	10.71	173.51	05.02	30.37	7.33	 	 				
	service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	14.14	119.91	69.62	50.37	7.93						Ì
	2-Wire Unbundled Copper Loop-Designed without manual	 	 ~		. 0021 0	14.14	113.31	03.02	30.37	1.30	 					
	service inquiry and facility reservation - Zone 1		1 1	UCL	UCLPW	12.19	94,87	56.89	50.37	7.93	İ	l				
	2-Wire Unbundled Copper Loop-Designed without manual	 	 		1000.77			00.00	30.07	7.50	 	 			 	
1 1	service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	13.71	94.87	56.89	50.37	7.93		1	l			1
	2-Wire Unbundled Copper Loop-Designed without manual	 	1													
	service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	14,14	94.87	56.89	50.37	7.93			!			
· · · · · · · · · · · · · · · · · · ·	Order Coordination for Unbundled Copper Loops (per loop)	1		UCL	UCLMC		8,17	8.17			 					
	CLEC to CLEC Conversion Charge without outside dispatch	1			1										······	1
	(UCL-Des)			UCL	UREWO	İ	94.87	42.57								
4-WIR	E COPPER LOOP	ļ	1								1					
	4-Wire Copper Loop-Designed including manual service inquiry	1	1		T							1				1
	and facility reservation - Zone 1		1	UCL	UCL4S	19.64	144,17	93.88	55.12	10.38	1		1		1	
	4-Wire Copper Loop-Designed including manual service inquiry		T								T	1				1
	and facility reservation - Zone 2		2	UCL	UCL4S	20.90	144.17	93.88	55.12	10.38	1	1	1	}	1	
1	4-Wire Copper Loop-Designed including manual service inquiry		1						1		1					1
	and facility reservation - Zone 3	1	3	lugiL	UCL4S	19.34	144,17	93.88	55.12	10.38					1	
	4-Wire Copper Loop-Designed without manual service inquiry		1						1		· · · · · · · · · · · · · · · · · · ·				†	1
	and facility reservation - Zone 1		1	UCL	UCL4W	19.64	119.13	81,15	55,12	10.38					1	
	4-Wire Copper Loop-Designed without manual service inquiry	1														T
	and facility reservation - Zone 2	1	2	UCL	UCL4W	20.90	119.13	81.15	55.12	10.38		1			1	
	4-Wire Copper Loop-Designed without manual service inquiry	T	T													
	and facility reservation - Zone 3	1	3	UCL	UCL4W	19.34	119.13	81.15	55.12	10.38	1	1	1		1	
	Order Coordination for Unbundled Copper Loops (per loop)			UÇL	UCLMC		8.17	8.17			1					
	CLEC to CLEC Conversion Charge without outside dispatch															
	(UCL-Des)			UCL	UREWO		94.87	42.57								
		1		UEA, UDN, UAL.								1				
	Order Coordination for Specified Conversion Time (per LSR)			UHL, UDL, USL	OCOSL		18.13		1				l	L	L	l
Rearra	angements															
	EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-	1														
				UEA	UREEL 1		87.90	36.44	1 1		1				1	1

UNBUNDLE	ED NETWORK ELEMENTS - South Carolina												Attachment:	Exh A		<u> </u>
CATEGORY	RATE ELEMENTS	Interi m	Zопе	BCS	USOC		RATES(\$)				Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge - Manual Sv Order vs.
						Rec	Nonrect		Nonrecurring					Rates(\$)		1 001111
		 					First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop	1		UEA	UREEL		87.90	36.44								1
	EEL to UNE-L Retermination, per 2 Wire ISDN Loop			UDN	UREEL		91.82	44.25	· · · ·							
	EEL to UNE-L Retermination, per 4 Wire Unbundled Digital				- OTTLE	·	31.02									
	Loop	1	1	UDL	UREEL	1	102.34	49.85	1		\	'	'			
	EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop			USL	UREEL		101,30	43.13								
	OMMINGLING															1
2-WIF	RE ANALOG VOICE GRADE LOOP - COMMINGLING															
ĺ	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	j														
	Ground Start Signaling - Zone 1		1 1	NTCVG	UEAL2	16.68	105,98	68.43	53.05	10.61						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2	Ì	2	NTCVG	lueara 1	20.45		60.15		40.51						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	 	1-2-	INICVG	UEAL2	23.13	105.98	68.43	53.05	10.61		L				
	Ground Start Signaling - Zone 3		3	NTCVG	UEAL2	28.46	105.98	68.43	53.05	10,61						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1	 		- CLACE	20.40	105.36	- 00.43	33.05	10,01						
	Battery Signaling - Zone 1		1	NTCVG	UEAR2	16.68	105.98	68.43	53.05	10.61			:			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1			1											
	Battery Signaling - Zone 2	1	2_	NTCVG	UEAR2	23.13	105.98	68.43	53,05	10.61						1
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	Battery Signaling - Zone 3		3_	NTCVG	UEAR2	28.46	105.98	68.43	53.05	10.61						
ł	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		1													
	DSO)	ļ	ļ	NTCVG	URESL		24,88	3.51								
ŀ	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			NTCVG	URESP	Ì	00.07									
	CLEC to CLEC Conversion Charge without outside dispatch	 		NTCVG	UREWO		26.37 87.90	4.99 36.44								
	Loop Tagging - Service Level 2 (SL2)			NTCVG	URETL		11.24	1,10					····-			
4-WIF	RE ANALOG VOICE GRADE LOOP			111010	OTAL TO		11.27	1.10								1
	4-Wire Analog Voice Grade Loop - Zone 1	1	1	NTCVG	UEAL4	32.59	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop - Zone 2	1	2	NTCVG	UEAL4	43.89	132.38	94.83	59.35	14.61						1
	4-Wire Analog Voice Grade Loop - Zone 3		3	NTCVG	UEAL4	43.38	132.38	94.83	59.35	14,61						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per															
	DS0)			NTCVG	URESL		24.88	3.51								
i	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			l	1		İ									1
	DS0) CLEC to CLEC Conversion Charge without outside dispatch	 		NTCVG	URESP	· · · · · · · · · · · · · · · · · · ·	26.37	4.99								<u> </u>
4 1405	RE DS1 DIGITAL LOOP - COMMINGLING			NTCVG	UREWO		87.90	36,44								
4-4415	4-Wire DS1 Digital Loop - Zone 1	+		NTCD1	USLXX	79.51	253.03	157.89	44.80	11,73						
	4-Wire DS1 Digital Loop - Zone 2	 		NTCD1	USLXX	136.00	253.03	157.89	44.80	11.73						+
	4-Wire DS1 Digital Loop - Zone 3	 		NTCD1	USLXX	229.15	253.03	157.89	44.80	11.73						
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	1													·	T
	DS1)	1	L .	NTCD1	URESL		24.88	3.51								<u> </u>
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per															
	DS1)	L	L	NT(CD1	URESP		26.37	4.99								<u> </u>
	CLEC to CLEC Conversion Charge without outside dispatch		ļ	NTCD1	UREWO		101.30	43.13								4
4-WIF	RE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	 	<u> </u>	NTOUR	LIBICO	22.5										
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	 		NTCUD	UDL2X	29.93	126.66	89.12	59.35	14.61					-	+
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	-		NTCUD NTCUD	UDL2X UDL2X	33.99 34.74	126.66 126.66	89.12 89.12	59.35 59.35	14.61 14.61						+
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	 		NTCUD	UDL4X	29.93	126,66	89.12	59.35	14.61						+
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	+		NTCUD	UDL4X	33.99	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	1		NTCUD	UDL4X	34.74	126.66	89.12	59.35	14.61						T
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	NTCUD	UDL9X	29.93	126.66	89.12	59.35	14.61						
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			NTCUD	UDL9X	33.99	126.66	89,12	59.35	14,61						
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	1		NTCUD	UDL9X	34.74	126.66	89.12	59.35	14.61						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	 		NTCUD	UDL19	29.93	126.66	89.12	59.35	14.61						1
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	1	2	NTCUD	UDL19	33.99	126.66	89.12	59.35	14.61	I	L				
				NITCLID	LIDLAS	212:	100.00	00 1- 1		11.5						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		3	NTCUD	UDL19 UDL56	34.74 29.93	126.66 126.66	89.12 89.12	59.35 59.35	14,61 14.61						

UNBUNDLE	D NETWORK ELEMENTS - South Carolina												Attachment:	2 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc		RATES(\$))				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
						Rec	Nonrecu		Nonrecurring					Rates(\$)		
			<u> </u>				First	Add't	First	Addil	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
 	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		3	NTCUD NTCUD	UDL56 UDL64	34.74 29.93	126.66 126.66	89.12 89.12	59.35 59.35	14.61 14.61	 					ļ
 	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			NTCUD	UDL64	33.99	126.66	89.12	59.35	14.61			ļ	 		
f 	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3			NTCUD	UDL64	34.74	126.66	89.12	59.35	14.61	 			 	 	
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per										1		***************************************			
	DS0)		<u> </u>	NTCUD	URESL		24.88	3.51								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			NTCUD	URESP		00.07	4.00							1	1
	CLEC to CLEC Conversion Charge without outside dispatch			NTCUD	UREWO		26.37 102.34	4.99 49.85						ļ	 	
	SEE TO SEE SON TO STORY OF THE SEE SEE SEE SEE SEE SEE SEE SEE SEE S		 	NTCVG, NTCUD,	- ONCWO		102.54	49.03			 		 	 	 	
	Order Coordination for Specified Conversion Time (per LSR)	L	<u>L</u>	NTCD1	OCOSL		18.13			<u> </u>						
LOOP MODIFI	CATION															
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		32.46	32.46								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire	ŀ														
<u> </u>	less than or equal to 18K ft, per Unbundled Loop		ļ	UHL, UCL, UEA UAL, UHL, UCL,	ULM4L		32.46	32.46						 	 	
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		32,48	32.48			!					!
SUB-LOOPS													<u> </u>			
Sub-Le	oop Distribution															
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up			UEANL, UEF	USBSA		241.42	241.42			ļ					
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		<u> </u>	UEANL, UEF	USBSB		22.69	22.69								
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up		ļ	UEANL	USBSC		177.84	177.84								
	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up			UEANL	USBSD		55.58	55.58								
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -	l	1		LICENIA	0.07	25.04	24.00	45.05		1					
	Zone 1 Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		 	UEANL	USBN2	8.87	65.94	31.03	45.35	6.71						
	Zone 2	ļ	2	UEANL	USBN2	12.58	65,94	31.03	45.35	6.71	 	 		-	ļ	
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN2	14.79	65.94	31.03	45.35	6.71						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1	1	1	UEANL	USBN4	14.11	79.21	44.29	49.82	9.09						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	19.40	79.21	44.29	49.82	9.09						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop		T	,										<u> </u>		
	Zone 3		3	UEANL	USBN4	18.90	79.21	44.29	49.82	9.09						-
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		1	UEANL	USBMC		8.17	8.17								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	2.41	53.13	18.21	45.35	6.71						-
	Onder Consideration for Habrondied Colo Learn 1997			UEANL	USBMC		0.17	0.47								1
1	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	 	+	UEANL	USBR4	5.36	8.17 59.38	8.17 24.47	49.82	9.09	 	-	-	ļ		+
			 	UEANL	USBMC	3.30	8.17	8.17	49.02	3.09		 		 		
 	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Loop Testing - Basic 1st Half Hour	<u> </u>	+	UEANL	URET1		34.23	0.00			 	·	····	 	 	
 	Loop Testing - Basic 1st Half Hour	<u> </u>	+-	UEANL	URETA		19.90	19.90			 		 	 	· · · · · · · · · · · · · · · · · · ·	1
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UC\$2X	7.11	65.94	31.03	45.35	6.71	İ					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	9.83	65.94	31.03	45.35	6.71						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	10,48	65.94	31.03	45.35	6.71		L	L	L	I	

UNBUNC	LED NETWORK ELEMENTS - South Carolina												Attachment;	2 Exh A		
		T	T		I						Svc Order	Svc Order		Incremental	Incremental	Incremental
l .					1							Submitted	Charge -	Charge -	Charge -	Charge -
1		l									Elec	Manually	Manual Svc	Manual Svc	, -	
CATEGOR	Y RATE ELEMENTS	Interi	Zone	BCS	usoc		RATES(\$:)			i	per LSR		Order vs.	Order vs.	Order vs.
		m			5555			••			per LSR	perLSH	Order vs.			
1		1	1	1	1						J		Electronic-	Electronic-	Electronic-	Electronic-
		1	1										1st	Add'l	Disc 1st	Disc Add'l
	· · · · · · · · · · · · · · · · · · ·	 	 		<u> </u>		Nonrec	urring	Nonrecurring	Discoppect			220	Rates(\$)	I	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·		-			Rec	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			+				11131	Auui	11131	Auui	SOMEC	JOINAN	SOWAN	30/1/2/1	JOINAIT	JOHN
1 1	Order Coordination for Unbundled Sub-Loops, per sub-loop pai	,		UEF	USBMC		8.17	8.17						ļ	1	1
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	' 	1	UEF	UCS4X	7.85	79.21	44.29	49.82	9.09				ļ		
\vdash	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	+		UEF	UCS4X	14.17										
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3			UEF			79.21	44.29	49.82	9.09						
	4 Wire Copper Oribundled Sub-Loop Distribution - Zone 3		1 3	UEF	UCS4X	12.64	79.21	44.29	49.82	9.09						ļ
1	Order Coordination for Unbundled Sub-Loops, per sub-loop pai	_	1	UEF	USBMC								1	ĺ	1	
———				UEF	USBINIC		8.17	8.17								
1 1	Loop Tagging Service Level 1, Unbundled Copper Loop, Non-	1	1	l					1							
	Designed and Distribution Subloops	-	1	UEF, UEANL	URETL		8.95	0.88								
	Loop Testing - Basic 1st Half Hour		<u> </u>	UEF	URET1		34.23	0.00								
	Loop Testing - Basic Additional Half Hour			UEF	URETA		19.90	19.90								
Un	bundled Sub-Loop Modification		1													
1 1	Unbundled Sub-Loop Modification - 2-W Copper Dist Load													Ĭ		
	Coil/Equip Removal per 2-W PR			UEF	ULM2X		176.17	5.11	ļ	ļ	l					1
	Unbundled Sub-loop Modification - 4-W Copper Dist Load				1											
	Coil/Equip Removal per 4-W PR	1	1	UEF	ULM4X	l i	176.17	5.11	!				1			
	Unbundled Loop Modification, Removal of Bridge Tap, per												***********		1	
	unbundled loop			UEF	ULMBT		278.82	6.13								
Un	bundled Network Terminating Wire (UNTW)	1			1											
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3303	30.20	30.20			 					
Ne	twork Interface Device (NID)	+	1	00	52	0.0000		00.20								
1.13	Network Interface Device (NID) - 1-2 lines	 	 	UENTW	UND12		43.68	28.79	 				 			
—	Network Interface Device (NID) - 1-6 lines	+	 	UENTW	UND16		64.42	49.53	 					 	 	
	Network Interface Device Cross Connect - 2 W	+	 	UENTW	UNDC2		5.92	5.92	ļ				ļ			
	Network Interface Device Cross Connect - 4W		+	UENTW	UNDC4									ļ	ļ	
UNE OTHE	R, PROVISIONING ONLY - NO RATE		-	DENTW	UNDC4		5.92	5.92								
ONE OTHE	H, PHOVISIONING ONLY - NO HATE	-		LIAL LICE LIBO												
1			1	UAL, UCL, UDC,					ŀ		ļ					1
1 1			1	UDL, UDN, UEA,		1					1					
			1	UHL, UEANL, UEF,	1				1							
				UEQ, UENTW,	ì									İ		
1		1		NTCVG, NTCUD,	1											
	Unbundled Contact Name, Provisioning Only - no rate		1	NTCD1, USL	UNECN	0.00	0.00			J						
	Unbundled DS1 Loop - Superframe Format Option - no rate			USL, NTCD1	CCOSF	0.00	0.00									
	Unbundled DS1 Loop - Expanded Superframe Format option -		1													
	no rate		1	USL, NTCD1	CCOEF	0.00	0.00			i	1		1			
	NID - Dispatch and Service Order for NID installation	1		UENTW	UNDBX	0.00	0.00									
	UNTW Circuit Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00					· · · · · · · · · · · · · · · · · · ·				
LOOP MAP		+	+		1									· · · · · · · · · · · · · · · · · · ·	 	
-20	Loop Makeup - Preordering Without Reservation, per working o	-	+		 	· · · · · · · · · · · · · · · · · · ·			 		t		t	-		
	spare facility queried (Manual).			UMK	UMKLW		24.04	24.04	1		i		l	1		}
	Loop Makeup - Preordering With Reservation, per spare facility	+	-	ONT	CIVILLETY		27.04	24.04	 		 				 	
	queried (Manual).	1	1	LINAIZ	UMKLP	(25.49	25.49	ĺ	ĺ	i	ĺ	ľ	ľ	ľ	ľ
		+		UMK	UNIKLE		25.49	25.49				- ·				
1 1	Loop MakeupWith or Without Reservation, per working or		1	UMK					1	i	i				l	
1	spare facility queried (Mechanized)			UMK	UMKMQ		0.34	0.34						ļ		
LINE SPLI		 		ļ	ļ								 	ļ	ļ	ļ
EN	D USER ORDERING-CENTRAL OFFICE BASED				ļ	ļ					ļ		ļ		ļ <u> </u>	
	Line Splitting - per line activation DLEC owned splitter		1	UEPSR UEPSB	UREOS	0.61					L		ļ			L
	Line Splitting - per line activation BST owned - physical	<u> </u>		UEPSR UEPSB	UREBP	0.61	37.09	21.24	20.07	9.85			L	L	l	<u> </u>
	Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	37.09	21.24	20.07	9.85	1					
(Parts	D USER ORDERING - REMOTE SITE LINE SPLITTING														1	1
	BUNDLED EXCHANGE ACCESS LOOP															
UN	BUNDLED EXCHANGE ACCESS LOOP VIRE ANALOG VOICE GRADE LOOP			1	ŀ											
UN	VIRE ANALOG VOICE GRADE LOOP	-	1		 	 						-				
UN	VIRE ANALOG VOICE GRADE LOOP 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		1	UEPSR UEPSB	UEALS	14.94	37.92	17.62	23.56	5.32						
UN	VIRE ANALOG VOICE GRADE LOOP 2 Wire Analog Voice Grade Loop-Service Level 1-Line Spiltting- Zone 1		1	UEPSR UEPSB	UEALS	14.94	37.92	17.62	23.56	5.32						
UN	VIRE ANALOG VOICE GRADE LOOP 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		1													
UN	VIRE ANALOG VOICE GRADE LOOP 2 Wire Analog Voice Grade Loop-Service Level 1-Line Spiltting- Zone 1		1	UEPSR UEPSB	UEALS UEABS	14.94	37.92 37.92	17.62 17.62	23.56	5.32 5.32						

ONBONDEE	D NETWORK ELEMENTS - South Carolina		,	r	·							r	Attachment:		l	
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)			ŧ .	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			I			Rec	Nonrec		Nonrecurring		COMEC	COMAN		Rates(\$)	SOMAN	SOMAN
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	<u> </u>					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SUIVIAN
	Zone 2		2	UEPSR UEPSB	UEABS	21.39	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEALS	26.72	37.92	17.62	23.56	5.32						
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-															
BUIVOU	Zone 3 CAL COLLOCATION	ļ	3	UEPSR UEPSB	UEABS	26.72	37.92	17.62	23.56	5.32						
PHYSIC	Physical Collocation-2 Wire Cross Connects (Loop) for Line	ļ		 											_	
	Splitting			UEPSR UEPSB	PEILS	0.0341	12.32	11.83	6.04	5.45		1				
VIRTU	AL COLLOCATION	†			1											
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line															
NEW ET E	Splitting	ļ		UEPSR UEPSB	VE1LS	0.0317	12.32	11.83	6.04	5,45		ļ			ļ	
	DEDICATED TRANSPORT	 	-											L	<u> </u>	
INTERU	Interoffice Channel - 2-Wire Voice Grade - per mile			U1TVX	1L5XX	0.0167										
	Interoffice Channel - 2-Wire Voice Grade - per fille		├ ─	U1TVX	U1TV2	24.30	40.63	27,47	16.77	6.91				 	 	
	Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile	 	 	UITVX	1L5XX	0.0167	40.03	27,47	10.77	0.91	 					
	interoffice Chairler + 2-wire voice Grade Nev Bat. + per mile	 		OTTVA	1123//	0.0107							-			
	Interoffice Channel - 2-Wire VG Rev Bat Facility Termination		į	U1TVX	U1TR2	24.30	40.63	27.47	16.77	6.91			i			
	Interoffice Channel - 4-Wire Voice Grade - per mile		1	U1TVX	1L5XX	0.0167										
	,															
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination]		U1TVX	U1TV4	21.29	40.63	27.47	16.77	6.91						<u> </u>
	Interoffice Channel - 56 kbps - per mile	L	1	UTTDX	1L5XX	0.0167										
	Interoffice Channel - 56 kbps - Facility Termination		1	UITDX	U1TD5	16.76	40.63	27.47	16.77	6,91						
	Interoffice Channel - 64 kbps - per mile	ļ		UITDX	1L5XX	0.0167									ļ	
	Interoffice Channel - 64 kbps - Facility Termination	ļ	ļ	U1TDX	U1TD6	16.76	40.63	27.47	16.77	6.91						
	Interoffice Channel - DS1 - per mile	ļ	_	U1TD1	1L5XX	0.0167		04.00	40.00							
	Interoffice Channel - DS1 - Facility Termination			U1TD1	U1TF1 1L5XX	77.14	89.47	81.99	16.39	14,48				ļ		
	Interoffice Channel - DS3 - per mile Interoffice Channel - DS3 - Facility Termination		 	U1TD3 U1TD3	U1TF3	8.02 880.65	279.37	163.12	60.33	58.59	ļ	 		 		+
	Interoffice Channel - STS-1 - per mile	 	+	U1TS1	1L5XX	8.02	2/9.3/	(03.12	60.33	50.59	 					
	Interoffice Channel - STS-1 - Facility Termination		+	UITSI	UITES	880.55	279.37	163.12	60.33	58.59	 	İ				
UNBUN	IDLED DARK FIBER	 	+	01.0.	107110	000.00	2.0.0.	100.72	00.00	00.00	 	 				
- 10,,,,,,	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	ļ - · · · ·	1		· · · · · · · · · · · · · · · · · · ·										 	
	Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	36.41					ļ	ŀ	l	1		İ
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		1							· · · · · · · · · · · · · · · · · · ·						
	Route Mile Or Fraction Thereof			UDF, UDFCX	UDF14		640.51	138.17	317,76	198,11	1					
	TY UNBUNDLED LOCAL LOOP															
DS-3/S	TS-1 UNBUNDLED LOCAL LOOP - Stand Alone															1
	DS3 Unbundled Local Loop - per mile	<u> </u>	<u> </u>	UE3	1L5ND	12.26										
	DS3 Unbundled Local Loop - Facility Termination	ļ	_	UE3	UE3PX	306.36	452.52	264.53	119.75	83.77	ļ	ļ				
	STS-1Unbundled Local Loop - per mile			UDLSX UDLSX	1L5ND	12.26	452.52	204.52	110.75	00.77		ļ		<u> </u>	ļ	+
WANCED EX	STS-1 Unbundled Local Loop - Facility Termination		ļ	UULSA	UDLS1	313.49	452.52	264.53	119.75	83.77		-				+
	(TENDED LINK (EELs)	 	 												 	
Networ	2-Wire VG Loop (SL2) in Combination - Zone 1	 	1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61		 	 			
	2-Wire VG Loop (SL2) in Combination - Zone 1	 	2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61	 	 	 	 	 	
	2-Wire VG Loop (SL2) in Combination - Zone 2	1	3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61	l	1		t		t
	4-Wire Analog Voice Grade Loop in Combination - Zone 1	 	1 1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61		1	1		1	1
- + -	4-Wire Analog Voice Grade Loop in Combination - Zone 2	†	2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61						
	4-Wire Analog Voice Grade Loop in Combination - Zone 3	I	3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61	L					
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61					1	
	2-Wire ISDN Loop in Combination - Zone 2			UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61					1	<u> </u>
	2-Wire ISDN Loop in Combination - Zone 3			UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61	1				ļ	ļ
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1	1	1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61			ļ	ļ		
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2	ļ	2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61	ļ	1	ļ	L	 	+
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3	 	3	UNCDX	UDL56	34.74 29.93	126.66	89.12	59.35	14.61		 			ļ	
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1	1	1 1	UNCDX	UDL64	20 03 1	126.66	89.12	59.35	14.61	1	1	1	1	1	1

UNBUNDLE	D NETWORK ELEMENTS - South Carolina												Attachment:			
													Incremental		incremental	
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS		Zone	BCS	USOC		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m	!									1	Electronic-	Electronic-	Electronic-	Electronic-
		ł	1										1st	Add'l	Disc 1st	Disc Add'l
		<u> </u>	<u> </u>		1				,							
		ļ				Rec	Nonrec		Nonrecurring First	Disconnect Add'l	SOMEC	SOMAN	SOMAN	Rates(\$)	SOMAN	SOMAN
	A MG- CAIX- District Condail and in Combination 7000 2		3	UNCDX	UDL64	34.74	First 126.66	Add'l 89.12	59.35	14.61	SOMEC	SOMAN	SOWAN	SOWAN	SOMAN	SOWAN
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3 4-Wire DS1 Digital Loop in Combination - Zone 1	 		UNC1X	USLXX	79.51	253.03	157.89	44.80	11.73	+					
ļ	4-Wire DS1 Digital Loop in Combination - Zone 1	 		UNC1X	USLXX	136.00	253.03	157.89	44.80	11.73		 	ļ			
l	4-Wire DS1 Digital Loop in Combination - Zone 2	 		UNC1X	USLXX	229.15	253.03	157.89	44.80	11.73						
	DS3 Local Loop in combination - per mile	<u> </u>		UNC3X	1L5ND	12.26	250.00	157.69	44.60	11.73	ļ					
	DS3 Local Loop in combination - Facility Termination	 	 	UNC3X	UE3PX	306.36	452.52	264.53	119.75	83.77	-	 			 	
	STS-1 Local Loop in combination - per mile	+		UNCSX	1L5ND	12.26	40Z.0Z	204.30	118.73	00.77					 	
	STS-1 Local Loop in combination - Facility Termination	 	 	UNCSX	UDLS1	313.49	452.52	264.53	119.75	83.77	+	 				· · · · · · · · · · · · · · · · · · ·
	Interoffice Channel in combination - 2-wire VG - per mile	 	 	UNCVX	1L5XX	0.0167	402.02	204.33	113.73	90.77	·				 	
	Interoffice Channel in combination - 2-wire VG - Facility	+	 	0110111	1.00///	0.0107			 		+					
	Termination	1		UNCVX	U1TV2	24.30	40.63	27.47	16.77	6.91			l			1
	Interoffice Channel in combination - 4-wire VG - per mile	+	t	UNCVX	1L5XX	0.0167		27.71		0.51	 	<u> </u>	1		1	
	Interoffice Channel in combination - 4-wire VG - Facility	†	 		1	3.3.07			1		 	1			1	· · · · · ·
	Termination			UNCVX	U1TV4	21.29	40.63	27.47	16,77	6.91				İ	l .	
	Interoffice Channel in combination - 4-wire 56 kbps - per mile	 	 	UNCDX	1L5XX	0,0167						ļ				
i	Interoffice Channel in combination - 4-wire 56 kbps - Facility	1	1									1				
l 1	Termination			UNCDX	U1TD5	16.76	40.63	27.47	16.77	6.91	1					İ
	Interoffice Channel in combination - 4-wire 64 kbps - per mile	1		UNCDX	1L5XX	0.0167	************	·				1				
	Interoffice Channel in combination - 4-wire 64 kbps - Facility									1						
	Termination		ļ	UNCDX	U1TD6	16.76	40.63	27.47	16.77	6.91	1	i	ļ			
	Interoffice Channel in combination - DS1 - per mile	1	1	UNC1X	1L5XX	0.0167			1		1	1	1		-	
}	Interoffice Channel in combination - DS1 Facility Termination			UNC1X	U1TF1	77.14	89.47	81.99	16.39	14.48		<u> </u>				
	Interoffice Channel in combination - DS3 - per mile	1	1	UNC3X	1L5XX	8.02										
	Interoffice Channel in combination - DS3 - Facility Termination			UNC3X	U1TF3	880.65	279.37	163.12	60.33	58.59						
	Interoffice Channel in combination - STS-1 - per mile		1	UNCSX	1L5XX	8.02						1				
	Interoffice Channel in combination - STS-1 Facility Termination	1	1	UNCSX	U1TFS	880.55	279.37	163.12	60.33	58.59						
ADDITIONAL	NETWORK ELEMENTS												Ĭ			
Optio	nal Features & Functions:															
		ľ		U1TD1,												
1 1	Clear Channel Capability Extended Frame Option - per DS1	Į1		ULDD1,UNC1X	CCOEF	·	0.00						i			
				U1TD1,								1				
	Clear Channel Capability Super FrameOption - per DS1	li .	i	ULDD1,UNC1X	CCOSF		0.00			1						
	Clear Channel Capability (SF/ESF) Option - Subsequent			ULDD1, U1TD1,												
	Activity - per DS1	1		UNC1X, USL	NRCCC		185.26	23.86	1.99	0.78	:				ļ	
1			l	U1TD3, ULDD3,							T					
	C-bit Parity Option - Subsequent Activity - per DS3	li .		UE3, UNC3X	NRCC3		219.58	7.69	0.737	0.00	1					
	DS1/DS0 Channel System	1		UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81	1					
l	DS3/DS1Channel System			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90						
	Voice Grade COCI in combination	T		UNCVX	1D1VG	0.56	6.59	4.73								
1 1	Voice Grade COCI - for Local Loop	1	1	ÜEA	1D1VG	0.56	6.59	4.73				1				
	Voice Grade COCI - for connection to a channelized DS1 Local	1	ļ												1	
1 1	Channel in the same SWC as collocation			UITUC	1D1VG	0.56	6.59	4.73			1					
	OCU-DP COCI (2.4-64kbs) in combination	1	1	UNCDX	1D1DD	1,19	6.59	4.73			1					
	OCU-DP COCI (2.4-64kbs) - for Local Loop	†··	1	UDL	1D1DD	1,19	6.59	4.73				1				
	OCU-DP COCI (2.4-64kbs) - for connection to a channelized		 		·											
	DS1 Local Channel in the same SWC as collocation		1	UITUD	10100	1.19	6.59	4.73			1	1	l	L		
	2-wire ISDN COCI (BRITE) in combination	1	_	UNCNX	UC1CA	2.56	6.59	4.73		1						
 	2-wire ISDN COCI (BRITE) - for Local Loop	1	 	UDN	UC1CA	2.56	6.59	4.73								
	2-wire ISDN COCI (BRITE) - for connection to a channelized	1	1	l						T	1	T				
	DS1 Local Channel in the same SWC as collocation			UITUB	UC1CA	2.56	6.59	4.73		1	1	1		1		
 	DS1 COCI in combination	1	1	UNC1X	UC1D1	8.64	6.59	4.73			1	T	1	1		
	DS1 COCI - for Local Loop	†	 	USL	UC1D1	8.64	6.59	4.73		1	1	T	1			
	DS1 COCI - for connection to a channelized DS1 Local Channel	+	 	1					1	<u> </u>	1	1		1		
1 1	in the same SWC as collocation	1	1	U1TUA	UC1D1	8.64	6.59	4.73			1		1	1		
 	DS1 COCI - for Interoffice Channel	+	 	U1TD1	UC1D1	8.64	6.59	4.73		1	1		1	T		
1 1	DS1 COCI - for Local Channel	+	1	ULDD1	UC1D1	8.64	6.59	4.73		1		1	1			

UNBUNDLI	ED NETWORK ELEMENTS - South Carolina								·				Attachment:			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(S				Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		 			-	Rec	Nonrec			g Disconnect	COME	COLLAN		Rates(\$)	COMMAN	SOMAN
		┼		UNCVX, UNCDX.			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOWAN
	Wholesale - UNE, Switch-As-Is Conversion Charge			UNC1X, UNC3X. UNCSX, UDFCX, XDH1X, HFQC6. XDD2X, XDV6X, XDDFX, XDD4X, HFRST	UNCCC		5.61	5.61								
		· ·	T	U1TVX, U1TDX,												
	Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As is Non-recurring Charge, per circuit (LSR)			U1TD1, U1TD3, U1TS1, UDF, UE3	URESL		40.27	13.52								
	Unbundled Misc Rate Element, SNE SAI, Single Network			U1TVX, U1TDX,												
. !	Element - Switch As Is Non-recurring Charge, incremental			U1TD1, U1TD3,								1				
	charge per circuit on a spreadsheet	_		U1TS1, UDF, UE3	URESP		23.80	12.11						<u></u>		
Acces	ss to DCS - Customer Reconfiguration (FlexServ)		ļ		ļ						ļ	ļ				
	Customer Reconfiguration Establishment DS1 DCS Termination with DS0 Switching	-				27.00	1.48	10.70	1.85	10.11	 					
	DS1 DCS Termination with DS0 Switching DS1 DCS Termination with DS1 Switching	+			ļ	27.96 12.67	25.60	19.70	16.67	13.41				L		
	DS3 DCS Termination with DS1 Switching	 	+		 	12.67	18.51 25.60	12.61 19.70	12.24 16.67	8.98 13.41		 				
Nodo	(SynchroNet)		 		+	170.51	25.00	19.70	10.07	13.41			ļ			
lvode	Node per month	 	ļ	UNCDX	UNCNT	14.55					1		 			
Servi	ce Rearrangements	 	l	ONGOX	ONCIVI	14.30					 					
COMMINGLII	NRC - Change in Facility Assignment per circuit Service Rearrangement NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed) NRC - Order Coordination Specific Time - Dedicated Transport UNE Reconfiguration Change Charge per Circuit UNE Reconfiguration Change Charge per Circuit Project Managed NG			UEA, UDL, U1TUC, U1TUD, U1TUD, U1TUD, U1TUB, ULDOX, ULDOX, UNCVX, UNCDX, UNCYX, UTTUC, U1TVX, UTTUC, U1TUD, U1TUD, U1TUD, U1TUD, UNCVX, UNCOX, UNCYX, UNCOX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UNCIX, UTTUC, U1TD3, U1TD1, U1TD3, U1TS1, U1TD3, U1TDX, UNCOX, UNCIX, U1TDX,	URETB OCOSR URERC URERP		3.66 18.90 35.00	3,66 18,90 35,00 3,66								
Com	Commingling Authorization Commingled (UNE part of single bandwidth circuit) Commingled VG COCI			U1TUB, ULDVX, ULDD1, ULDD3, ULDS1 XDV2X, NTCVG	CMGAU 1D1VG	0.00	0.00	0.00	0.00	0.00						
	Commingled VG COCI Commingled Digital COCI	+	+	XDV2X, NTCVG	1D10D	1.19	6.59	4.73	 	 	+	 				
	Commingled ISDN COCI	 	 	XDD4X	UC1CA	2.56	6.59	4.73			 	 	<u> </u>			<u> </u>
	Commingled 3504 Coor Commingled 2-wire VG Interoffice Channel Facility Termination	+	+	XDV2X	U1TV2	24.30	40.63	27.47	16.77	6.91	 	 	1			
	Commingled 4-wire VG Interoffice Channel Facility Termination	1	1	XDV6X	U1TV4	21.29	40.63	27.47	16.77	6.91						
	Commingled 56kbps Interoffice Channel Facility Termination	1	T	XDD4X	U1TD5	16.76	40.63	27.47	16.77	6.91						
	Commingled 64kbps Interoffice Channel Facility Termination		T	XDD4X	U1TD6	16.76	40.63	27.47	16.77	6.91						
	Commingled VG/DS0 Interoffice Channel per mile			XDV2X, XDV6X, XDD4X	1L5XX	0.0167										
	Commingled 2-wire Local Loop Zone 1			XDV2X	UEAL2	16.68		68.43		10.61						
	Commingled 2-wire Local Loop Zone 2	1	2	XDV2X	UEAL2	23.13	105.98	68.43	53.05	10.61						

MROUNDER	D NETWORK ELEMENTS - South Carolina												Attachment:	2 Exh A		1
		T									Svc Order	Svc Order	Incremental	Incremental	Incremental	incremen
											Submitted	l .	Charge -	Charge -	Charge -	Charge
		1-4									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	
TEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc		RATES(\$)			per LSR		Order vs.	Order vs.	Order vs.	Order v
		m					,	•			percon	per con	Electronic-	Electronic-	Electronic-	Electroni
												ļ			1	1
			ļ									1	1st	Add'l	Disc 1st	Disc Add
		1					Nonrec	urring	Nonrecurring	Disconnect		1	OSS	Rates(\$)	' 	
		1				Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Commingled 2-wire Local Loop Zone 3		3	XDV2X	UEAL2	28.46	105.98	68.43	53.05	10.61						
	Commingled 4-wire Local Loop Zone 1		1	XDV6X	UEAL4	32.59	132.38	94.83	59.35	14.61						
	Commingled 4-wire Local Loop Zone 2		2	XDV6X	UEAL4	43.89	132.38	94.83	59.35	14.61		ļ	· · · · · · · · · · · · · · · · · · ·			
	Commingled 4-wire Local Loop Zone 3	1	3	XDV6X	UEAL4	43.38	132.38	94.83	59.35	14.61						
	Commingled 56kbps Local Loop Zone 1		1	XDD4X	UDL56	29.93	126.66	89.12	59.35	14.61				 		
	Commingled 56kbps Local Loop Zone 2	1	2	XDD4X	UDL56	33.99	126.66	89.12	59.35	14.61	 	l		·		<u> </u>
1	Commingled 56kbps Local Loop Zone 3		3	XDD4X	UDL56	34.74	126.66	89.12	59.35	14,61				 	1	
	Commingled 64kbps Local Loop Zone 1		1	XDD4X	UDL64	29.93	126.66	89.12	59.35	14.61	 			l	 	
	Commingled 64kbps Local Loop Zone 2	1	2	XDD4X	UDL64	33.99	126.66	89.12	59.35	14.61		1			1	
	Commingled 64kbps Local Loop Zone 3	1	3	XDD4X	UDL64	34.74	126.66	89.12	59.35	14.61	 			 	1	
	Commingled ISDN Local Loop Zone 1	1	1	XDD4X	U1L2X	25.21	117.58	80.03	53.05	10.61	†			 		
	Commingled ISDN Local Loop Zone 2	1	2	XDD4X	U1L2X	32.76	117.58	80.03	53.05	10.61		l		l .		\vdash
	Commingled ISDN Local Loop Zone 3	1		XDD4X	U1L2X	37.70	117.58	80.03	53.05	10.61		†		 		
	Commingled DS1 COCI	1		XDH1X, NTCD1	UC1D1	8.64	6.59	4.73								
	Commingled DS1 Interoffice Channel Facility Termination	1		XDH1X	U1TF1	77.14	89.47	81.99	16.39	14.48						<u> </u>
	Commingled DS1 Interoffice Channel per mile	1		XDH1X	1L5XX	0.0167						·	 	-	 	
	Commingled DS1/DS0 Channel System	1	····	XDH1X	MQ1	107.57	91.24	62.71	10.56	9.81		 		 	 	
	Commingled DS1 Local Loop Zone 1	· · · · · · · · · · · · · · · · · · ·	1	XDH1X	USLXX	79.51	253.03	157.89	44.80	11.73					 	
	Commingled OS1 Local Loop Zone 2	1	2	XDH1X	USLXX	136.00	253.03	157,89	44.80	11.73					 	
	Commingled DS1 Local Loop Zone 3	†	3	XDH1X	USLXX	229.15	253.03	157.89	44.80	11.73	··					
	Commingled DS3 Local Loop Facility Termination	 	 	HFQC6	UE3PX	306.36	452.52	264.53	119.75	83.77					-	
	Commingled DS3/STS-1 Local Loop per mile	 		HFQC6, HFRST	1L5ND	12.26	732.32	204.50	113.73	63.77						
	Commingled STS-1 Local Loop Facility Termination	1		HFRST	UDLS1	313.49	452.52	264.53	119.75	83.77						
	Commingled DS3/DS1 Channel System	 	t .	HFQC6	MQ3	144.02	178.54	94.18	33.33	31.90	· · · · · · · · · · · · · · · · · · ·				 	
	Commingled DS3 Interoffice Channel Facility Termination	+	·	HFQC6	U1TF3	880.65	279.37	163.12	60.33	58.59			<u> </u>	 		
	Commingled DS3 Interoffice Channel per mile	 		HFQC6	1L5XX	8.02	273.07	100.12	00.33	30.33				ļ		
	Commingled STS-1Interoffice Channel Facility Termination			HFRST	UITES	880.55	279.37	163.12	60.33	58.59				ļ	 	
	Commingled STS-1Interoffice Channel per mile	<u> </u>	 	HFRST	1L5XX	8.02	213.31	100.12	00.33	36.33						-
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	+		111101	TCS///	0.02										
	Strands, Per Route Mile Or Fraction Thereof			HEODL	1L5DE	36.41	İ					1				
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	+		TILODE	7,500	30.41					ļ	 		 -	 	
	Strands, Per Route Mile Or Fraction Thereof			HEQDL	UDF14		640.51	138,17	317.76	198.11		l				
-	UNE to Commingled Conversion Tracking	 		XDH1X, HFQC6	CMGUN	0.00	0.00	0.00	0.00	0.00				ł 		
	SPA to Commingled Conversion Tracking	 		XDH1X, HFQC6	CMGSP	0.00	0.00	0.00	0.00	0.00			 	······································	 	
P Query Se		 		ADITIA, ITI GOO	Cividai	0.00	0.00	0.00	0.00	0.00	<u> </u>					-
l Guery Se	LNP Charge Per guery	 				0.0008837										
	LNP Service Establishment Manual	+	 			0.0008637	25.09	25.09	23.07	23.07	 	 				
	LNP Service Establishment Wartual LNP Service Provisioning with Point Code Establishment						594.82					-			ļ	
PBX LOC		 					594.82	303.88	269.53	198.18					ļ	
															ļ	
911191	BX LOCATE DATABASE CAPABILITY	 		20000	onor									L		ļ
	Service Establishment per CLEC per End User Account	 	ļ	9PBDC	9PBEU		1,813.00					ļ			ļ	ļ
	Changes to TN Range or Customer Profile		ļ	9PBDC 9PBDC	9PBTN		181.40				ļ				ļ	
	Per Telephone Number (Monthly)	 	ļ		9PBMM	0.07									ļ	ļ
	Change Company (Service Provider) ID	ļ	 	9PBDC	9PBPC		532.48				ļ				ļ	ļ
	PBX Locate Service Support per CLEC (Monthit)	4	L	9PBDC	9PBMR	181.29									1	
	Service Order Charge	1	L	9PBDC	9PBSC		15.69								1	
	BX LOCATE TRANSPORT COMPONENT	1													1	
See A	11.3	1	1		1	I	1					1		1	1	1

Version 2Q06 Standard ICA 06/13/06 Page 90 of 101 CCCS 259 of 547

	NETWORK ELEMENTS - Tennessee	,											Attachment 2	Σ Evh Δ·	 	
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge -	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Charge
							Nonrecurring			Disconnect		I	oss	Rates(\$)	L	L
		 				Rec	First	Add'l	First	Add'l		SOMAN	SOMAN	SOMAN	SOMAN	SOMA
The "Z	Zone" shown in the sections for stand-alone loops or loops as www.interconnection.bellsouth.com/become_a_clec/html/inter	part of	a com	bination refers to Ge	ographically	/ Deaveraged I	INE Zongs To	l Consum	Li-u-B		L			l		
http://	www.interconnection.bellsouth.com/become_a_clec/html/inter	rconnec	tion.ht	m	o grop mount	, Deaverageu (INC Zones. 10	view Geograp	nically Deaver	aged UNE Zon	e Designatio	ns by Centr	al Office, refe	er to internet '	Website;	
PERATIONS	SUPPORT SYSTEMS (OSS) "PECIONAL DATES"			, 	T		T			T				,		
NOTE	(1) CLEC should contact its contract negotiator if it prefers the either the state specific Commission ordered rates for the servi	e "state	speci	ic" OSS charges as	ordered by t	he State Com	nissions. The	OSS charges c	urrently contai	ned in this rate	a pyhihit ava	the Ballos	AL 11		Ļ	
NOTE	either the state specific Commission ordered rates for the service (2) Any element that can be ordered electronically will be bill	ce orde	ring cl	narges, or CLEC may	elect the re	gional service	ordering charg	e, however. Cl	FC can not of	tain a mivturo	of the two r	ne bensot	or collectional.	service orde	ring charges.	. CLEC n
that o	(2) Any element that can be ordered electronically will be bill annot be ordered electronically at present per the LOH, the list	ed acco	rding	to the SOMEC rate li	sted in this	category. Plea	se refer to Bell	South's Local	Ordering Hand	book (LOH) to	determine i	a product	on he ordere	Interconnecti	on contract e	stablishe
NOTE	annot be ordered electronically at present per the LOH, the list (3) OSS - Manual Service Order Charge, Per Element - UNE Or	ed SOM	EC rat	e in this category ref	lects the ch	arge that woul	d be billed to a	CLEC once ele	ectronic orderi	ng capabilities	come on-li	e for that e	lement Othe	rwise the m	my. For those	e elemen
7.10.12	OSS - Electronic Service Order Charge, Per Local Service	ily "Pl	ease se	e applicable rate ele	ment for SC	MAN charge**						TO TOT LINGS OF	oment. Othe	i wise, the me	inual ordening	g charge,
1	Request (LSR) - UNE Only	ł	ļ													
E SERVICE	DATE ADVANCEMENT CHARGE				SOMEC	ļ	3.50	0.00	3.50	0.00		ļ				
NOTE:	The Expedite charge will be maintained commensurate with	BellSou	th's FC	C No 1 Tariff Section	D F 00!		L									
			111310	UAL, UEANL, UCL.	ii 5 as appii	cable.		····			· · · · · · · · · · · · · · · · · · ·					
				UEF, UDF, UEO.		ĺ	1									
				UDL, UENTW. UDN.							i i	i				
				UEA, UHL, ULC.												
				USL, U1T12, U1T48.		ı					1	1				
1				U1TD1, U1TD3.		İ						ľ	1			
1				U1TDX, U1TO3,									i			
				U1TS1, U1TVX.								1	ŀ			
				UC1BC, UC1BL.							j	1	Ī			
				UC1CC, UC1CL.			i					1				
				UC1DC, UC1DL,									ı			
				UC1EC, UC1EL,				,			i	i	ľ		ļ	
				UC1FC, UC1FL,				l				- 1			1	
				UC1GC, UC1GL,									ł			
				UC1HC, UC1HL,										1		
				UDL12, UDL48,				1	i				!			
- 1				UDLO3, UDLSX.									i		J	
1				UE3, ULD12,			i				1		4		ì	
ı	•			ULD48, ULDD1.									1			
			1	ULDD3, ULDDX,						ļ		1				
		- 1	1	ULDO3, ULDS1,			1									
i				ULDVX, UNC1X,							1		ļ		i	
l				UNC3X, UNCDX,									i		[
			ì	UNCNX, UNCSX,				I	1		ŀ	1	1			
				UNCVX, UNLD1,						ì	į.	ľ		ı	- 1	
				UNLD3, UXTD1,			ĺ						- 1	!		
				UXTD3, UXTS1,							1	I		ŀ		
1		l		U1TUC, U1TUD,				ŀ				j	i		ļ	
		l		U1TUB,					İ	1	I	i			1	
1	UNE Expedite Charge per Circuit or Line Assignable USOC, per			U1TUA,NTCVG,			-						1	1		
	Day			NTCOD, NTCD1	SDASP		200.00	ı	j				ļ	!		
PER MODIF	ICATION CHARGE															
	Order Modification Charge (OMC)						26,21	0.00	0.00	0.00						
HINDI TO T	Order Modification Additional Dispatch Charge (OMCAD)	I		,			150.00	0.00	0.00	0.00						
	XCHANGE ACCESS LOOP								5.50							
	ANALOG VOICE GRADE LOOP								····							
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		T													
	Ground Start Signaling - Zone 1		. 1	UEA	JEAL2	14.74	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	- 1											20.00	10.54	10.02	13
	Ground Start Signaling - Zone 2		2	UEA	JEAL2	22.08	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	i	- 1												10.02	
	Ground Start Signaling - Zone 3		3 1	UEA	JEAL2	36.87	75.06	48.20	28.70	17.64		į	20.35	10.54	13.32	13
	2-Wire Analog Volce Grade Loop - Service Level 2 w/Reverse				- 7										10.02	10
	Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1	JEA	JEAR2	14.74	75.06	48.20	28.70	17.64	1		20.35	10.54	13.32	13
	12-Wire Angled Voice Grade Loop - Senice Lovel 2 w/Deverse	· T	- T										در.55	10.04	10.02	1d
	Battery Signaling - Zone 2	- 1	- 1	JEA I	JEAR2		1		1			,				

UNBUNDLED	NETWORK ELEMENTS - Tennessee												Attachment 2	Exh A:		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(S)				Svc Order Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
T							Nonrecurring		Nonrecurring	n Discoppect			088	Rates(\$)	L	·
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		+			1160	71131	Addi	71131	Addi	JOWILL	JOINAIN	SOMAN	JOWAN	3011741	00111211
	Battery Signaling - Zone 3		3	UEA	UEAR2	36.87	75.06	48.20	28.70	17.64			20.35	10.54	13.32	13.32
l	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		†		1											
	DS0)	1		UEA	URESL		23.42	3.30			1		20.35	10.54	13.32	13.32
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		1						·							
	DS0)	L		UEA	URESP		24.82	4.70								
	CLEC to CLEC Conversion Charge without outside dispatch	-		UEA	UREWO		75.06	36.41					20.35	10.54	13.32	13.32
4 14/15	Loop Tagging - Service Level 2 (SL2) RE ANALOG VOICE GRADE LOOP	 	+	UEA	URETL		11.23	1.10								
4-4411	4-Wire Analog Voice Grade Loop - Zone 1	 	+-,	UEA	UEAL4	21.98	122.76	85.57	76.35	39.16	ļ		20.35	10.54	13.32	13.32
	4-Wire Analog Voice Grade Loop - Zone 2	 		UEA	UEAL4	32.93	122.76	85.57	76.35	39.16	 		20.35	10.54	13.32	
	4-Wire Analog Voice Grade Loop - Zone 3	 		UEA	UEAL4	54.99	122.76	85.57	76.35	39.16			20.35	10.54	13.32	
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per	 		527	102.12.	01.00	122.70	00.01	70.03	33.10	<u> </u>		20.00		10.02	13.62
	DS0)			UEA	URESL		23.42	3.30					20.35	10.54	13.32	13.32
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	T	T			* * *							1			
	DS0)			UEA	URESP		24.82	4.70								
	CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		75.06	36.41					20.35	10.54	13.32	13.32
2-Wil	RE ISDN DIGITAL GRADE LOOP	ļ	 -					.,								
	2-Wire ISDN Digital Grade Loop - Zone 1	ļ		UDN	U1L2X	19.77	142.76	88.88	76.35	39.16			20.35	10.54	13,32	13.32 13.32
	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 3	ļ		UDN	U1L2X U1L2X	29.63 49.47	142.76 142.76	88.88 88.88	76,35 76,35	39.16 39.16			20.35	10.54 10.54	13.32 13.32	13.32
	CLEC to CLEC Conversion Charge without outside dispatch	 	3	UDN	UREWO	49.47	91.77	44.22	/6,35	39.16			20.35	10.54	13.32	13.32
2-WIF	RE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIBLE	FLOOP		UNEWO		91.77	44.22					20.33	10.54	13.32	10,02
2-1111	2 Wire Unbundled ADSL Loop including manual service inquiry	71100	1.													
	& facility reservation - Zone 1		1 1	UAL	UAL2X	12.30	156.95	64.54	89.64	16.93			20.35	10.54	13.32	13.32
	2 Wire Unbundled ADSL Loop including manual service inquiry	 	1						0014							
1	& facility reservation - Zone 2		2	UAL	UAL2X	18.43	156.95	64.54	89.64	16.93			20.35	10.54	13.32	13.32
	2 Wire Unbundled ADSL Loop including manual service inquiry	1	1			*										
	& facility reservation - Zone 3		3	UAL	UAL2X	30.77	156.95	64.54	89.64	16.93			20.35	10.54	13.32	13.32
	2 Wire Unbundled ADSL Loop without manual service inquiry &	1	1	1	[]							ļ				
	facility reservaton - Zone 1		1	UAL	UAL2W	12.30	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
l i	2 Wire Unbundled ADSL Loop without manual service inquiry &			UAL	UAL2W	18.43	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
	facility reservaton - Zone 2 2 Wire Unbundled ADSL Loop without manual service inquiry &	1	1 2	UAL	UALZW	18.43	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
	facility reservaton - Zone 3	1	1 3	UAL	UAL2W	30.77	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
	CLEC to CLEC Conversion Charge without outside dispatch	 	<u> </u>	UAL	UREWO	50.77	31.99	20.02	72.02	1	 		20.35	10.54	13.32	
2-WI	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP						1							
	2 Wire Unbundled HDSL Loop including manual service inquiry	1	1													
1	& facility reservation - Zone 1		1	UHL.	UHL2X	9.64	158.94	65.20	89.64	16.93			20.35	10.54	13.32	13.32
	2 Wire Unbundled HDSL Loop including manual service inquiry		T										1			
	& facility reservation - Zone 2		2	UHL	UHL2X	14.44	158.94	65.20	89.64	16.93			20.35	10.54	13.32	13.32
_	2 Wire Unbundled HDSL Loop including manual service inquiry			u jš i										10.54	13.32	13.32
 	& facility reservation - Zone 3	 	 3	UnL	UHL2X	24.12	158.94	65.20	89.64	16.93			20.35	10.54	13.32	13.32
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1 .	UHL	UHL2W	9.64	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
 	2 Wire Unbundled HDSL Loop without manual service inquiry		+'	OI IL	UTILZVV	9.64	03.40	33.91	14.02	11.40	 		20,35	10.34	10.02	10.02
	and facility reservation - Zone 2		1 2	UHL	UHL2W	14.44	89.40	35.91	72.02	11,48			20.35	10.54	13.32	13.32
 	2 Wire Unbundled HDSL Loop without manual service inquiry		1						1		ļ	l				
	and facility reservation - Zone 3		3	UHL	UHL2W	24.12	89.40	35.91	72.02	11.48			20.35	10.54	13.32	13.32
	CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		31.99	20.02					20.35	10.54	13.32	13.32
4-W1	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	ATIBLE	LOOP								ļ			ļ		ļ
	4 Wire Unbundled HDSL Loop including manual service inquiry	1	1 .	l	1, , , , , ,	40 :-	400		20.75	10.50			20.05	10.54	13.32	12.00
ļ	and facility reservation - Zone 1		 1	UHL	UHL4X	12.40	169.62	75.89	39.73	19,53	 		20.35	10.54	13.32	13.32
	4-Wire Unbundled HDSL Loop including manual service inquiry			UHL	UHL4X	18.58	169.62	75.89	39.73	19.53			20.35	10.54	13.32	13.32
	and facility reservation - Zone 2	 	+2	UNL	UriL4A	10.38	109.02	/5.69	39.73	19.53	 	 -	20.05	10.54	10.02	10.02
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		2	UHL	UHL4X	31.03	169.62	75.89	39.73	19.53			20,35	10.54	13,32	13.32
t I	4-Wire Unbundled HDSL Loop without manual service inquiry	+	+	177.7	15:15:11	31.00	1.00.02		1	- 5.00	1	l	1	<u> </u>		1
	14-Wire Unbundled HDSL Loop Without manual service induliv	1									1			10.54	13.32	13.32

CATEGORY					1 1						Svc Order	SVC Order	Incremental	incremental	Incremental	Increment
ATEGORY																1
ATEGORY			1 1		- -						1	Submitted	Charge -	Charge -	Charge -	Charge -
ATEGORY		Interi		500	11000			RATES(\$)			Elec	Manually	Manual Svc		Manual Svc	1
	RATE ELEMENTS	m	Zone	BCS	usoc			HATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
					1							l	Electronic-	Electronic-	Electronic	
											-	1	1st	Add'i	Disc 1st	Disc Add
			 				Nonrecurring		Nonrecurring	Disconnect	 	J	oss	Rates(\$)	·	
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire Unbundled HDSL Loop without manual service inquiry		1													
	and facility reservation - Zone 2		2	JHL	UHL4W	18.58	100.09	46.60	75.75	13.97			20.35	10.54	13.32	13.3
	4-Wire Unbundled HOSL Loop without manual service inquiry														1	
ł	and facility reservation - Zone 3		3	JHL	UHL4W	31.03	100.09	46.60	75.75	13.97			20.35	10.54	13.32	13.3
	CLEC to CLEC Conversion Charge without outside dispatch			JHL	UREWO		31.99	20.02					20.35	10.54	13.32	13.
4-WIRI	DS1 DIGITAL LOOP															ļ
	4-Wire DS1 Digital Loop - Zone 1			JSL	USLXX	51.38	313.08	219.72	96.86	40.45			18.98	8.43	11.95	
	4-Wire DS1 Digital Loop - Zone 2			JSL	USLXX	76.98	313.08	219.72	96.86	40.45			18.98	8.43 8.43	11.95 11.95	
	4-Wire DS1 Digital Loop - Zone 3		3	JSL	USLXX	128.54	313.08	219.72	96.86	40.45			18.98	8.43	11.95	
ľ	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per		i l	USL.	LIDECI		22.42	2.20		1			1	ŀ		
-	DS1)		1 1	USL	URESL		23.42	3.30	<u> </u>		+					
	Switch-As-is Conversion rate per UNE Loop, Spreadsheet, (per		1 1	USL	URESP		24.82	4.70						1	1	
	DS1) CLEC to CLEC Conversion Charge without outside dispatch			USL.	UREWO		130.47	40.11			+	ļ -	20.35	10.54	13.32	13
4 MID	E 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP			USL	UNLWO		130.47	40,11			 	 	20.03	13.01	15152	1
4-771716	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		 	UDL.	UDL2X	27.68	207.01	141,38	90.70	44.18	·	1				
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1			UDL.	UDL2X	41,47	207.01	141.38	90.70	44.18		l	1			
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3	-		UDL	UDL2X	69.24	207.01	141.38	90.70	44.18		·				
	4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1			UDL	UDL4X	27.68	207.01	141.38	90.70	44.18	1	 	· · · · · · · · · · · · · · · · · · ·			
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			UDL.	UDL4X	41,47	207.01	141.38	90.70	44.18	 					
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			UDL	UDL4X	69.24	207.01	141.38	90.70	44.18						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			UDL	UDL9X	27.68	207.01	141.38	90.70	44.18						
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2			UDL.	UDL9X	41.47	207.01	141.38	90.70	44.18						
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			UDL	UDL9X	69.24	207.01	141.38	90.70	44.18		1				
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1		1	UDL	UDL19	27.68	207.01	141.38	90.70				20.35	10.54	13,32	
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2			UDL	UDL19	41.47	207.01	141.38	90.70				20.35	10.54	13.32	
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3			UDL	UDL19	69.24	207.01	141.38	90.70	44.18			20.35			
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			UDL	UDL56	27.68	207.01	141.38	90.70				20.35			
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			UDL	UDL56	41.47	207.01	141.38	90.70				20.35		13.32	
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			UDL	UDL56	69.24	207.01	141.38	90.70			1	20.35	10.54		
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			UDL	UDL64	27.68	207.01	141.38	90.70	44.18		ļ	20.35		13.32 13.32	
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			UDL	UDL64	41.47	207.01	141.38	90.70	44.18			20.35		13.32	
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	69.24	207.01	141.38	90.70	44.18		ļ	20.35	10.54	13.32	13
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per				Lupeci		20.40	3.30					20,35	10.54	13.32	13
	DS0)	ļ	-	UDL	URESL		23.42	3.30		 		· · · · · · · · · · · · · · · · · · ·	20,35	10.54	10.02	+
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	1		LIDI	URESP		24.82	4.70						İ		
	DS0)	ļ		UDL.	UREWO		102.28	49.82		 	+	 	20.35	10.54	13.32	15
0.1405	CLEC to CLEC Conversion Charge without outside dispatch	ļ <u> </u>	 	UDL.	UNEWU		102.20	49.02		 	·	1	20.00	10.01	70.02	+
2-WIH	E Unbundled COPPER LOOP								 	 	·	 		 		1
į.	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	1	1	UCL	UCLPB	11.74	31.99	20.02	10.65	1.41		1	20.35	10.54	13.32	13
	2-Wire Unbundled Copper Loop-Designed including manual	 	1		1000.0		000	20.02		1	 	 	1			1
	service inquiry & facility reservation - Zone 2	1	2	u d t.	UCLPB	17.59	31.99	20.02	10.65	1,41			20.35	10.54	13,32	13
	2 Wire Unbundled Copper Loop-Designed including manual		 	7			T		1				1	Ţ		
	service Inquiry & facility reservation - Zone 3		3	UCL	UCLPB	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13
	2-Wire Unbundled Copper Loop-Designed without manual	t	1				1	I			T	T				
	service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13
	2-Wire Unbundled Copper Loop-Designed without manual		1													1
	service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	17.59	31.99	20.02	10.65	1.41		L	20.35	10.54	13.32	13
	2-Wire Unbundled Copper Loop-Designed without manual								1	1					40.00	
	service inquiry and facility reservation - Zone 3	L		UCL	UCLPW	29.37	31.99	20.02		1.41		L	20.35	10.54	13.32	10
	Order Coordination for Unbundled Copper Loops (per loop)		1	UCL	UCLMC		36.52	36.52		_				ļ	1	+
	CLEC to CLEC Conversion Charge without outside dispatch									i			20.35	10.54	13.32	1:
	(UCL-Des)	<u> </u>	1	UCL	UREWO	<u></u>	31.99	20.02	 			ļ	20.35	10.54	13.32	+'
4-WIP	E COPPER LOOP	ļ					 		-	 			 	 	 	+
	4-Wire Copper Loop-Designed including manual service inquiry	į.					100		70.05	20.10	.		20.35	10.54	13.32	15
	and facility reservation - Zone 1	ļ	1 1	UCL	UCL4S	21.98	122.76	85.57	76.35	39,16	' 		20.35	10.54	13.32	+
1	4-Wire Copper Loop-Designed including manual service inquiry	1	1	UCL.	UCL4S	32.93	122.76	85.57	76.35	39.16	.	1	20.35	10.54	13.32	13

IINBUNDI ED I	NETWORK ELEMENTS - Tennessee												Attachment 2	Exh A:		
CHECHOCED	MET WORK LECIMENTS - Tellinesses	T	1								Svc Order			Incremental		
					1						Submitted		Charge -	Charge -	Charge -	Charge -
		Intori									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m	i			1							Electronic-	Electronic-	Electronic-	
l													1st	Add'l	Disc 1st	Disc Add'l
		ļ	1						···			l	000	D-ton(f)	L	
						1 _	Nonrecurring			Disconnect	SOMEC	SOMAN	SOMAN	Rates(\$)	SOMAN	SOMAN
		ļ	 			Rec	First	Add'l	First	Add'l	SOMEC	SUMAN	SOWAN	JOWAN	JOHAN	
	4-Wire Copper Loop-Designed including manual service inquiry	1	١ ,	UCL	UCL4S	54.99	122.76	85.57	76,35	39.16			20.35	10.54	13.32	13,32
<u> </u>	and facility reservation - Zone 3 4-Wire Copper Loop-Designed without manual service inquiry	 		OCL .	UCL43	54.55	122.70	05.57	76,33	33.10			20.00			
1	and facility reservation - Zone 1		1	UCL	UCL4W	21.98	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
	4-Wire Copper Loop-Designed without manual service inquiry	 	<u> </u>	000												
	and facility reservation - Zone 2		2	UCL	UCL4W	32.93	122.76	85.57	76.35	39.16			20,35	10.54	13.32	13.32
	4-Wire Copper Loop-Designed without manual service inquiry														İ	
1	and facility reservation - Zone 3		3	UCL	UCL4W	54.99	122.76	85.57	76.35	39.16			20.35	10.54	13.32	13.32
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.52	36.52						ļ		
	CLEC to CLEC Conversion Charge without outside dispatch	1	1	Ì		ĺ			ļ		ļ	1	00.05	10.54	13.32	13.32
	(UCL-Des)	_		UCL	UREWO		31.99	20.02			ļ <i>-</i> -		20.35	10.54	10.32	13.32
	Color Constitution (or Constitution Constitution Time (or or CON)			UEA, UDN, UAL,	ocosi		34.29						-			1
Par	Order Coordination for Specified Conversion Time (per LSR)	 	-	UHL, UDL, USL	OCOSL	ļ	34.29				 	 	 	 	 	
nearra	angements EEL to UNE-L Retermination, per 2 Wire Unbundled Voice Loop-	╁			+	 	 			· · · · · · · · · · · · · · · · · · ·	 	 	 	 	· · · · · · · · · · · · · · · · · · ·	
	SL2			UEA	UREEL		75.06	36.41						L		
 		†	+ -		1	 			· · · · · · · · · · · · · · · · · · ·	<u> </u>						
	EEL to UNE-L Retermination, per 4 Wire Unbundled Voice Loop			UEA	UREEL		75.06	36.41								<u> </u>
	EEL to UNE-L Retermination, per 2 Wire ISDN Loop	1		UDN	UREEL		91.77	44.22								
	EEL to UNE-L Retermination, per 4 Wire Unbundled Digital				1									1		
	Loop			UDL	UREEL		102.28	49.82								
	EEL to UNE-L Retermination, per 4 Wire Unbundled DS1 Loop		1	USL	UREEL		130.47	40.11			ļ			ļ	 	
	OMMINGLING						ļ		ļ	 	 	ļ		 		
2-WIR	E ANALOG VOICE GRADE LOOP - COMMINGLING	┼─					 		1		 			 	 	
1 1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		١,	NTCVG	UEAL2	14.74	75.06	48.20	28.70	17.64	 	ŀ		1	}	
 	Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	-	 '	NICVG	UCALZ	14.74	70.00	10.20	20.79					 		
	Ground Start Signaling - Zone 2		2	NTCVG	UEAL2	22.08	75.06	48.20	28.70	17.64	1	i	ł			
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or				1	<u> </u>										
	Ground Start Signaling - Zone 3	1	3	NTCVG	UEAL2	36.87	75.06	48.20	28.70	17.64		<u> </u>	<u> </u>		ļ	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse											ļ	-	ł		
	Battery Signaling - Zone 1		1	NTCVG	UEAR2	14.74	75.06	48.20	28.70	17.64		ļ				
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse					22.08	75.00	48.20	28.70	17.64						
	Battery Signaling - Zone 2			NTCVG	UEAR2	22,08	75.06	48.20	20.70	17.04	 	 	 		+	
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	İ		NTCVG	UEAR2	36.87	75.06	48.20	28.70	17.64		1				1
	Battery Signaling - Zone 3		- 3	NICVG	UEANZ	30.07	75.00	40.20	20.10	17.04	+		1			
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)		İ	NTCVG	URESI.		23.42	3.30								
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per	+	+													
1 1	DS0)			NTCVG	URESP		24.82	4.70					<u> </u>	1	<u> </u>	
	CLEC to CLEC Conversion Charge without outside dispatch			NTCVG	UREWO		75.06	36,41				ļ	<u> </u>			
	Loop Tagging - Service Level 2 (SL2)			NTCVG	URETL		11.23	1.10							<u> </u>	
4-WIR	RE ANALOG VOICE GRADE LOOP			•						1		ļ		<u> </u>		
	4-Wire Analog Voice Grade Loop - Zone 1			NTCVG	UEAL4	21.98		85.57						 		
	4-Wire Analog Voice Grade Loop - Zone 2			NTCVG	UEAL4	32.93		85.57				 		 		+
	4-Wire Analog Voice Grade Loop - Zone 3		3	NTCVG	UEAL4	54.99	122.76	85.57	76.35	39.16		 		+	1	+
	Switch-As-is Conversion rate per UNE Loop, Single LSR, (per	1	1	NTCVG	URESL		23.42	3.30		1		1	1	1		
	DS0)	+-	+	INIOVG	UTILUL	+	20.42	3.50		1	T		1	1		
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)			NTCVG	URESP		24.82	4.70		1				L	ļ	
 +	CLEC to CLEC Conversion Charge without outside dispatch	+		NTCVG	UREWO	1	75.06	36.41								
4-WIF	RE DS1 DIGITAL LOOP - COMMINGLING		1										1			
4-4411	4-Wire DS1 Digital Loop - Zone 1	†	1	NTCD1	USLXX	51.38		219.72					ļ	_	<u> </u>	
	4-Wire DS1 Digital Loop - Zone 2			NTCD1	USLXX	76.98		219.72					 	-		+
	4-Wire DS1 Digital Loop - Zone 3		3	NTCD1	USLXX	128.54	313.08	219.72	96.86	40.45	+	 	 	+	 	+
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per			NTCD1	URESL	0.00	23.42	3,30	0.00	0.00	,				<u> </u>	
1 1	DS1)	+	+-	1000	OTTESE	9.00	20.42	0.00	1					T		
	Switch-As-is Conversion rate per UNE Loop, Spreadsheet, (per	1		NTCD1	URESP	0.00	24.82	4.70	0,00	0.00						

ONBONDEEL	D NETWORK ELEMENTS - Tennessee		,										Attachment :			<u> </u>
		[(ł.		incrementai	1	Incremental	Incrementa
		l									Submitted		Charge -	Charge -	Charge -	Charge -
		Interi		j							Elec	Manually	Manual \$vc	Manual Svc	Manual Svc	Manual Sv
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
	Ĭ	m			1								Electronic-	Electronic-	Electronic-	Electronic
											Į			Add'l	Disc 1st	Disc Add
			ŀ									Į.	1st	Addi	Disc 1st	DISC AGG
			 				Nonrecurring		Nonrecurring	Disconnect	-		OSS	Rates(\$)		
		 	 -			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CLEC to CLEC Conversion Charge without outside dispatch	 		NTCD1	UREWO	0.00	130.47	40.11	0.00	0.00	JOINEC	JONIAN	SOMAN	30111711	- JOHNAIT	SOMAN
4-WI	IRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	-	┼─~	INICOI	UNEWO	0.00	130.47	40.11	0.00	0.00				 		
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	-	 	NITCUD	UDL2X	07.60	007.04	444.00	20.70	44.40	<u> </u>		 	ļ		
				NTCUD		27.68	207.01	141.38	90.70	44.18	<u> </u>					ļ <u>.</u>
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	ļ		NTCUD	UDL2X	41.47	207.01	141.38	90.70	44.18						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone3			NTCUD	UDL2X	69.24	207.01	141.38	90.70	44.18						
	4 Wire Unbundled Digital Loop 4.8 Kbps -Zone 1	L		NTCUD	UDL4X	27.68	207.01	141.38	90.70	44.18						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			NTCUD	UDL4X	41,47	207.01	141.38	90.70	44.18	I					
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	I	3	NTCUD	UDL4X	69.24	207.01	141.38	90.70	44.18						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	NTCUD	UDL9X	27.68	207.01	141.38	90.70	44.18				1		
	5 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	1	2	NTCUD	UDL9X	41.47	207.01	141.38	90.70	44,18						· · · · · · · · · · · · · · · · · · ·
	6 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			NTCUD	UDL9X	69.24	207.01	141.38	90.70	44.18				 		-
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1			NTCUD	UDL19	27.68	207.01	141.38	90.70	44.18	 			 	 	
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	 		NTCUD	UDL19	41.47	207.01	141.38	90.70	44.18	 	l		 	 	
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	 		NTCUD	UDL19	69.24	207.01	141.38	90.70	44.18	 			 		
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	 		NTCUD	UDL56	27.68		141.38			ļ	 			-	
		 							90.70	44.18	ļ			ļ	ļ	
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			NTCUD	UDL56	41.47	207.01	141.38	90.70	44.18		1				L
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3			NTCUD	UDL56	69.24		141.38	90.70	44.18		1				
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			NTCUD	UDL64	27.68	207.01	141.38	90.70	44.18						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	NTCUD	UDL64	41.47	207.01	141.38	90.70	44.18						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	NTCUD	UDL64	69.24	207.01	141.38	90.70	44.18					1	
	Switch-As-Is Conversion rate per UNE Loop, Single LSR, (pcr														1	
- 1	DSO)			NTCUD	URESL	0.00	23.42	3.30	0.00	0.00		ļ.				
	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per		+	1.1.000		0.00	20.72	0.00	0.00	0.00	 	 	 		 	
	DS01			NTCUD	URESP	0.00	24.82	4.70	0.00			1				
		ļ		NTCUD	UREWO			4.70	0.00	0.00						
	CLEC to CLEC Conversion Charge without outside dispatch	<u> </u>	ļ		UHEWO	0.00	102.28	49.82	0.00	0.00						
		ł	1	NTCVG, NTCUD,						İ					ļ	
	Order Coordination for Specified Conversion Time (per LSR)	1	<u> </u>	NTCD1	OCOSL		34.29									
	D EXCHANGE ACCESS LOOP	l										l				
2-WI	IRE ANALOG VOICE GRADE LOOP		I													
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1	,	Ĩ	UEANL	UEAL2	11.74	31.99	20.02	10.65	1.41	1	1	20.35	10.54	13.32	13.3
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEANL	UEAL2	17.59	31,99	20.02	10.65	1.41			20.35		13.32	13.3
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	· · · · ·		UEANL	UEAL2	29.37	31.99	20.02	10.65	1,41	 	 	20.35	10.54	13.32	13.3
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1			UEANL	UEASL	11.74	31.99	20.02	10.65	1,41	 	 	20.35	10.54	13.32	13.3
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2			UEANL	UEASL	17.59	31.99	20.02	10.65	1,41	}	 		10.54	13.32	13.3
											ļ		20.35			
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		1 3	UEANL	UEASL	29.37	31.99	20.02	10.65	1,41	J		20.35	10,54	13.32	13.3
	Tag Loop at End User Premise			UEANL	URETL		8.95	0.88			L			<u> </u>		
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		57.67	0.00								
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		37.44	37.44								
	Manual Order Coordination for UVL-SL1s (per loop)		[UEANL.	UEAMC		36.52	36.52	1	1	1		1		T	1
	Order Coordination for Specified Conversion Time for UVL-SL1		T						1	T			1	 		1
	(per LSR)	l	1	UEANL	OCOSL		34.29		1				[1	1
	Unbundled Non-Design Voice Loop, billing for BST providing	 	1		100000		0	_	 	 	 	t		 	 	
- 1	make-up (Engineering Information - E.l.)	1	ì	UENL	UEANM		25.33	26.22	l .	l	l	ł	ł	1	1	1
		 	 	 	DEAINIVI		43.03	25.33			 	 	 	 	 	
	CLEC to CLEC Conversion Charge Without Outside Dispatch		1	l	Luncus		1		į.	1	1	1				l
	(UVL-SL1)	ļ	 	UEANL	UREWO		15.80	8.95					20.35	10.54	13.32	13.3
2-WI	IRE Unbundled COPPER LOOP	L	ļ				L	· · ·	L		<u> </u>	ļ		1		<u> </u>
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1			UEQ	UEQ2X	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13,3
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2			UEQ	UEQ2X	17.59	31.99	20.02	10.65	1.41			20.35		13.32	13.3
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3		3	UEQ	UEQ2X	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.3
	Tag Loop at End User Premise			UEQ	URETL		8.95	0.88	T	T			T	1		T
	Loop Testing - Basic 1st Half Hour		1	UEQ	URET1		57.67	0.00			1	1			1	1
	Loop Testing - Basic Additional Half Hour		 	UEQ	URETA		37.44	37.44	 	 	 	 	-			1
	Manual Order Coordination 2 Wire Unbundled Copper Loop -	 	 	1000	JOINE 10		01.74	37.44	}	 		 	 		 	
1				LUEO	USBMC		00.50	00 ==	1	l		Į.	i	1		1
	Non-Designed (per loop)			UEQ	USBIVIC		36.52	36.52		 			ļ	 	ļ	
İ	Unbundled Copper Loop - Non-Design, billing for BST providing	1	1	l	1		[]		i	i	ľ	i	f			1
	make-up (Engineering Information - E.I.)		L	UEQ	UEQMU		25.33	25.33	L		ļ		20.35	10.54	13.32	13.3
	CLEC to CLEC Conversion Charge Without Outside Dispatch		1								i				1	
	(UCL-ND)	1	1	UEQ	UREWO		14.29	7.44		1	1	1	20.35	10.54	13.32	13.3
	IFICATION	 	1	1			I		1							1

UNBUNDLE	D N	ETWORK ELEMENTS - Tennessee										Svc Order Submitted Elec	Svc Order	Attachment 2 Incremental Charge - Manual Svc	Incremental Charge -	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc
CATEGORY	Y	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
								Nonrecurring		Nonrecurring			2011411		Rates(\$)	SOMAN	SOMAN
Con	1	Order charges will only apply once per Loop		 		 	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SUMAN
Serv	vice	Order charges will only apply once per coop		 	UAL, UHL, UCL,	·											
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L		65.40	65.40								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire		1	OCI OD	OLIVIEL		05.40	05.40								
		less than or equal to 18K ft, per Unbundled Loop		1	UHL, UCL, UEA	ULM4L		65.40	65.40	1					ļ		
SUB-LOOPS		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		65.44	65.44								
		op Distribution	 -	 		1				-							
300		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-				 						 					
		Up			UEANL, UEF	USBSA		517.25	517.25					20.35	10.54	13.32	13.32
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up Sub-Loop - Per Building Equipment Room - CLEC Feeder			UEANL, UEF	USBSB		42.68	42.68					20.35	10.54	13.32	13.32
)		Facility Set-Up			UEANL	USBSC		313.01	313.01					20.35	10.54	13.32	13.32
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up			UEANL	USBSD		108.06	108.06					20.35	10.54	13.32	13.32
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide		<u> </u>	UEANL	USBN2	10.02	148.84	112.34	73.14	36.65			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		l .	UEANL	USBMC		34.29	34.29								
	1	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	6.54	106.85	51.20	74.08	11,55			20.35	10.54	13.32	13.32
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	9.80	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	16.36	106.85	51.20	74.08	11.55			20.35	10.54	13.32	13.32
		Zone 3	-	1 3	DEAINL	03014	10.30	100.05	31.20	74.06	11.33			20.00	10.54	10.02	10.02
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		1	UEANL	USBMC		34.29	34.29	ļ		ļ					1
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	ļ		UEANL	USBR2	1.35	94.56	29.35					20.35	10.54	13.32	13,32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		34.29	34.29								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		1	UEANL	USBR4	2.26	116.14	37.10					20.35	10.54	13.32	13.32
						LIGDIAG		21.55									
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair Loop Testing - Basic 1st Half Hour		 	UEANL UEANL	USBMC URET1		34.29 57.67	34.29 0.00	1					 		+
		Loop Testing - Basic 1st Half Hour	<u> </u>	+	UEANL.	URETA		37.44	37.44				· · · · · · · · · · · · · · · · · · ·	 	<u> </u>		
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	 	11		UCS2X	4.67	81.40	25.75	70.82	9.55			20.35	10.54	13,32	
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF UEF	UCS2X	6.99	81.40	25.75		9.55			20.35	10.54	13.32	
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3	UEF	UCS2X	11.67	81.40	25.75	70.82	9.55			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		34.29	34.29							1	
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	 	1	UEF	UCS4X	5.85	81.74	26.08		11.55			20.35	10.54	13.32	13.32
 		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	 		UEF	UCS4X	8.76	81.74	26.08		11.55			20.35	10.54	13.32	
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3			UEF	UCS4X	14.63	81.74	26.08		11.55			20.35	10.54	13.32	13.32
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair Loop Tagging Service Level 1, Unbundled Copper Loop, Non-	-	-	UEF	USBMC		34.29	34.29								ļ
		Designed and Distribution Subloops		1	UEF, UEANL	URETL		8.95	0.88				1				
 	_	Loop Testing - Basic 1st Half Hour	†	1	UEF	URET1		57.67	0.00								
		Loop Testing - Basic Additional Half Hour			UEF	URETA		37.44	37.44								ļ
Unt	bune	dled Sub-Loop Modification	1	1						ļ		 	ļ		ļ		
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		335.36	7.82					<u> </u>			

CATEGORY			1								Svc Order	Svc Order	Incremental	Exh A: Incremental	Incremental	Incremental
	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Submitted Elec per LSR		Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
							Nonrecurring		Nonrecurring					Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		335.36	7.82								
	Unbundled Loop Modification, Removal of Bridge Tap, per unbundled loop			UEF	ULMBT		528.48	9.74								
Unbur	ndled Network Terminating Wire (UNTW)		 													
Netwo	Unbundled Network Terminating Wire (UNTW) per Pair ork Interface Device (NID)			UENTW	UENPP	0.4555	2.48	2.48	0.5814	0.5814			20.35	10,54	13.32	13.32
Netwo	Network Interface Device (NID) - 1-2 lines		+	UENTW	UND12		63.46	31.06	0.6391	0.6391			20.05	10.54	40.00	/2.00
	Network Interface Device (NID) - 1-6 lines		 -	UENTW	UND16		63,46	31.06	0.6391	0.6391			20.35 20.35	10.54	13.32 13.32	13.32 13.32
	Network Interface Device Cross Connect - 2 W			UENTW	UNDG2		8.75	8.75	0.0322	0.0522			20.35	10.54	13.32	13.32
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		8.75	8.75			-		20,35	10.54	13.32	13.32
JNE OTHER,	PROVISIONING ONLY - NO RATE										 					-
	Unbundled Contact Name, Provisioning Only - no rate			UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEO, UENTW, NTCVG, NTCUD, NTCD1, USL	UNECN	0.00	0.00									
	Unbundled DS1 Loop - Superframe Format Option - no rate	 -	 	USL, NTCD1	CCOSF	0.00	0.00				ļ					
	Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL, NTCD1	CCOEF	0.00	0.00	****			-					
	NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00						ļ			
	UNTW Circuit Establishment, Provisioning Only - No Rate		 	UENTW	UENCE	0.00	0.00						·			
OOP MAKE-					15211012		, , , , , , , , , , , , , , , , , , ,					 	 			
	Loop Makeup - Preordering Without Reservation, per working or						T									
	spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare facility			UMK	UMKLW		0.76	0.76					20.35	10.54	13.32	13.32
	queried (Manual). Loop MakeupWith or Without Reservation, per working or		-	UMK	UMKLP		0.76	0.76					20.35	10.54	13.32	13.32
INE SPLITTI	spare facility queried (Mechanized)		ļ	UMK	UMKMQ		0.76	0.76					20.35	10.54	13.32	13.32
	JSER ORDERING-CENTRAL OFFICE BASED		 		 		 				-		ļ			
	Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61	 									
	Line Splitting - per line activation BST owned - physical		1	UEPSR UEPSB	UREBP	0.61	48.96	21.39	35.06	10.79			20.35	10.54	13.32	13.32
	Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	0.61	48.96	21.39	35.06	10.79			20.35	10.54	13.32	13.32
UNBU	INDLED EXCHANGE ACCESS LOOP												<u> </u>			
2-WIR	RE ANALOG VOICE GRADE LOOP															
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		1	UEPSR UEPSB	UEALS	11.74	31.99	20.02	10.65	1,41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		1_	UEPSR UEPSB	UEABS	11.74	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UE SR UEPSB	UEALS	17.59	31.99	20.02	10.65	1,41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2	UEPSR UEPSB	UEABS	17.59	31.99	20.02	10.65	1,41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEALS	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3	UEPSR UEPSB	UEABS	29.37	31.99	20.02	10.65	1.41			20.35	10.54	13.32	13.32
PHYS	ICAL COLLOCATION		 	OLI SITOLI SD	OEADS	25.01	31.33	20.02	10.03	1.41			20.33	10.54	10.02	13.32
	Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR UEPSB	PEILS	0.0475	11.62	9.90	10.38	8.66			0.00	0.00	0.00	0.00
VIRTU	JAL COLLOCATION Virtual Collocation-2 Wire Cross Connects (Loop) for Line									3.00			5.00	3.00	3,50	
IMPLINIT ES	Splitting Debicated Transport	ļ	-	UEPSR UEPSB	VEILS	0.57	11.62	9.90	10.38	8.66			2.07	2.81	0.67	1.41
	ROFFICE CHANNEL - DEDICATED TRANSPORT - Stand Alone		 				 								ļ 	
INTER	Interoffice Channel - 2-Wire Voice Grade - per mile		+	UITVX	1L5XX	0.0054	 		 			 	}	L	ļ. <u></u>	
	Interoffice Channel - 2-Wire Voice Grade - Facility Termination	-	 	UITVX	U1TV2	18.58	55.39	17.37	27.96	3.51	 		20.35	21.09	9.80	10.54

UNBUN	DLED N	ETWORK ELEMENTS - Tennessee	,											Attachment 2			
CATEG	ORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			ļ				Rec	Nonrecurring First	Add'I	Nonrecurring First	Add'I	SOMEC	SOMAN	SOMAN	Rates(\$)	SOMAN	SOMAN
		Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile		 	U1TVX	1L5XX	0.0054	11131	Auui	11151	Addi	SOWILO	JOWAN	JOWAN	JOMAN	GOWAN	COMPAN
$\neg \neg$			1	1		1.22											
		Interoffice Channel - 2-Wire VG Rev Bat Facility Termination			U1TVX	U1TR2	18.58	55.39	17.37	27.96	3.51			20.35	21.09	9.80	10.54
		Interoffice Channel - 4-Wire Voice Grade - per mile	ļ	ļ	U1TVX	1L5XX	0.0054										
		Interoffice Channel - 4- Wire Voice Grade - Facility Termination	l		U1TVX	U1TV4	24.09	37.87	26.02	30.78	13.07			15.08	15.08	9.80	10.54
		Interoffice Channel - 56 kbps - per mile			UITDX	1L5XX	0.0174	37.07	20.02	30.76	13.07			15.06	15.06	9.60	10.34
		Interoffice Channel - 56 kbps - Facility Termination		T	UITDX	U1TD5	17.98	55.39	17,37	27.96	3.51			20.35	21.09	9.80	10.54
		Interoffice Channel - 64 kbps - per mile			UITDX	1L5XX	0.0174										
		Interoffice Channel - 64 kbps - Facility Termination			U1TDX	U1TD6	17.98	55.39	17.37	27.96	3.51			20.35	21.09	9.80	10.54
		Interoffice Channel - DS1 - per mile	ļ	ļ	U1TD1	1L5XX	0.3562										
		Interoffice Channel - DS1 - Facility Termination	!	-	U1TD1	U1TF1	77.86	112.40	76.27	19.55	14.99		ļ	20.35	21.09	9.80	10.5
		Interoffice Channel - DS3 - per mile		ļ	U1TD3	1L5XX	2.34	005.00							00.01		
		Interoffice Channel - DS3 - Facility Termination Interoffice Channel - STS-1 - per mile	ļ		U1TD3 U1TS1	U1TF3 1L5XX	848.99 2.34	395.29	176.56	109.04	105.91			36.84	36.84	19.01	19.0
		Interoffice Channel - STS-1 - Facility Termination			U1TS1	UITES	849.30	395.29	176,56	109.04	105.91		ļ	36,84	36.84	19,01	19.0
		DLED DARK FIBER - Stand Alone or in Combination		 	01137	-101113	043.00	393.29	170,30	109.04	103.91			30.04	30.64	19,01	13.0
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	28.74										
		Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		T													
		Route Mile Or Fraction Thereof			UDF, UDFCX	UDF14		1,121.00	153.19								
		Y UNBUNDLED LOCAL LOOP	1														
	DS-3/S	TS-1 UNBUNDLED LOCAL LOOP - Stand Alone															
		DS3 Unbundled Local Loop - per mile	ļ	<u> </u>	UE3	1L5ND	9.19										10.0
		DS3 Unbundled Local Loop - Facility Termination	 	_	UE3	UE3PX	374.24	595.37	304.50	234.83	170.16			36.84	36.84	19.01	19.0
		STS-1Unbundled Local Loop - per mile STS-1 Unbundled Local Loop - Facility Termination		ļ	UDLSX	1L5ND UDLS1	9.19	595.37	304.50	234.83	170.16			36.84	36.84	19.01	19.0
ENHAN	CED EX	TENDED LINK (EELs)		+	I UDL3X	ODEST	309.35	393.37	304.50	234.63	170.16			36,64	30.64	19.01	19.0
		k Elements Used in Combinations								· · · · · · · · · · · · · · · · · · ·		 	 				
		2-Wire VG Loop (SL2) in Combination - Zone 1	-	1	UNCVX	UEAL2	14.74	108.76	35,47	72.94	10.86			31.26	10.42	<u> </u>	
		2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	22.08	108.76	35.47	72.94	10.86			31.26	10.42	 	1
		2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	36.87	108.76	35.47	72.94	10.86			31.26	10.42		
		4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	21.98	108.76	35.47	72.94	10.86			31.26			
		4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	32.93	108.76	35.47	72.94	10.86			31.26	10.42		
		4-Wire Analog Voice Grade Loop in Combination - Zone 3	-		UNCVX	UEAL4	54.99	108.76	35.47	72.94	10.86			31.26			
		2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	19.77	108.76	35.47	72.94	10.86			31.26			ļ
I		2-Wire ISDN Loop in Combination - Zone 2	 	2	UNCNX	U1L2X	29.63	108.76	35.47	72.94	10.86			31.26	10.42 10.42		ļ
		2-Wire ISDN Loop in Combination - Zone 3 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1	 	3	UNCDX	U1L2X UDL56	49.47 27.66	108.76 108.76	35.47 35.47	72.94 72.94	10.86 10.86			31.26 20.35	10.42	13.32	
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2	 	1 2	UNCDX	UDL56	41.47	108.76	35,47	72.94	10.86			20.35	10.54	13.32	
		4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3	 	3	UNCDX	UDL56	69.24	108.76	35.47	72.94	10.86			20.35		13.32	
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1	+	1		UDL64	27.66	108.76	35.47	72.94	10.86			20.35	10,54	13.32	
		4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2	 	2	UNCDX UNCDX	UDL64	41.47	108.76	35.47	72.94	10.86		·	20.35	10.54	13.32	
	·	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3	 	3	UNCDX	UDL64	69.24	108.76	35.47	72.94	10.86			20.35	10.54	13.32	
		4-Wire DS1 Digital Loop in Combination - Zone 1	1	1	UNC1X	USLXX	51.38	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
		4-Wire DS1 Digital Loop in Combination - Zone 2			UNC1X	USLXX	76.98	228.40	161,74	79.87	24.88			18.98	8.43	11.95	
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	128.54	228.40	161.74	79.87	24.88			18.98	8.43	11.95	
		DS3 Local Loop in combination - per mile		ļ	UNC3X	1L5ND	9.19										40.0
		DS3 Local Loop in combination - Facility Termination	 	ļ	UNC3X	UE3PX	374.24	1,260.47	628.84	106.78	45.24			36.84	36.84	19.01	19.0
	<u> </u>	STS-1 Local Loop in combination - per mile		├ ─	UNCSX	1L5ND UDLS1	9.19 389.35	1,260.47	628.84	79.87	24,88		ļ	36.84	36.84	19.01	19.0
	 	STS-1 Local Loop in combination - Facility Termination Interoffice Channel in combination - 2-wire VG - per mile	1		UNCSX	1L5XX	0.0174	1,200.47	020.84	/9.87	24,88	 		30.84	30.64	13.01	19.0
	-	Interoffice Channel in combination - 2-wire VG - per mile Interoffice Channel in combination - 2-wire VG - Facility	1	+	O.VOVA	TESAA	0.0174					 	 		 	l	
		Termination	1		UNCVX	U1TV2	18.58	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.5
	 	Interoffice Channel in combination - 4-wire VG - per mile	+	 	UNCVX	1L5XX	0.0174	10,50	50			†	ļ				
		Interoffice Channel in combination - 4-wire VG - Facility		1		1										T	
		Termination			UNCVX	U1TV4	24.09	79.83	44.08	69.32	31.00	L		15.08	15.08	8.66	8.60
		Interoffice Channel in combination - 4-wire 56 kbps - per mile	T	$\overline{}$	UNCDX	1L5XX	0.0174					i	1	1	1	1	1

JNBUNDLED	NETWORK ELEMENTS - Tennessee			,	· · · · · · · · · · · · · · · · · · ·						1	10 2	Attachment 2		1	ln org
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge - Manual St Order vs Electronic Disc Add
		 			 	7.	Nonrecurring		Nonrecurring	Disconnect	ļ	<u></u>	oss	Rates(\$)		1
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1	Interoffice Channel in combination - 4-wire 56 kbps - Facility	ļ		UNCDX	U1TD5	17.98	79.83	44.08	69.32	31.00	1		20.35	21.09	9.80	10.5
	Interoffice Channel in combination - 4-wire 64 kbps - per mile	┼	├	UNCDX	1L5XX	0.0174	19.83	44.06	69.32	31.00		 	20.35	21.09	3.00	10.5
	Interoffice Channel in combination - 4-wire 64 kbps - Facility	 		ONOBA	TESTON	0.0174					 	 				
	Termination			UNCDX	U1TD6	17.98	79.83	44.08	69.32	31.00			20.35	21.09	9.80	10.5
	Interoffice Channel in combination - DS1 - per mile			UNC1X	1L5XX	0.3562										
	Interoffice Channel in combination - DS1 Facility Termination	<u> </u>		UNC1X	U1TF1	77.86	171.24	113.12	70.07	30.90			20.35	21.09	9.80	10.5
	Interoffice Channel in combination - DS3 - per mile	ļ		UNC3X	1L5XX	2.34					ļ	ļ				
	Interoffice Channel in combination - DS3 - Facility Termination Interoffice Channel in combination - STS-1 - per mile	 	-	UNC3X UNCSX	U1TF3 1L5XX	848.99	482.01	153.81	64.43	35.43	ļ	ļ	36.84	36.84	19.01	19.0
	Interoffice Channel in combination - STS-1 - per mile		 	UNCSX	UITES	2.34 849.30	482.01	153.81	64.43	35.43	 	 	36.84	36.84	19.01	19.0
DDITIONAL	NETWORK ELEMENTS	-	 	UNCSA	UTIFS	649.30	402.01	155.61	04.43	35.43			36.64	30.04	19.01	19.0
	nal Features & Functions:	 		·	 						+	 	 			
- Johnson		1	_	UITDI,	<u> </u>						 		 			
	Clear Channel Capability Extended Frame Option - per DS1	1		ULDD1,UNC1X	CCOEF		0.00	0.00	0.00	0.00						
		1		UITD1,							1					
	Clear Channel Capability Super FrameOption - per DS1	l i		ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00		ļ	L			
	Clear Channel Capability (SF/ESF) Option - Subsequent]	ULDD1, U1TD1,											ĺ	
	Activity - per DS1	1	ļ	UNC1X, USL	NRCCC		185.16	23.86	2.03	0.79	ļ					ļ
				U1TD3, ULDD3,	NDCC-			7.00					ļ]
	C-bit Parity Option - Subsequent Activity - per DS3	 		UE3, UNC3X	NRCC3	80.77	219.46	7.68	0.7637	0.74		 				
	DS1/DS0 Channel System DS3/DS1Channel System	 	-	UNC1X UNC3X, UNCSX	MQ1 MQ3	80.77 222.98	105.76 156.02	14.48 49.41	3.04 17.12	2.74 6.77			20.35	9.80	11.49	1.
	Voice Grade COCI in combination		┼	UNCVX	1D1VG	0.91	5.70	49.41	17.12	0.77			20.35	3.60	11.49	 '
	Voice Grade COCI - for Stand Alone Local Loop	+		UEA	1D1VG	0.91	5.70	4.42			 	 				
	Voice Grade COCI - for stand Alone Local Local Voice Grade COCI - for connection to a channelized DS1 Local	-		UCA	TOTAG	0.51	5.70	4.42			 	-	 			
	Channel in the same SWC as collocation		ŀ	UITUC	1D1VG	0.91	5.70	4.42	Į l			1				
	OCU-DP COCI (2.4-64kbs) in combination	 	+	UNCDX	1D1DD	1.82	5.70	4.42			 		20.35	9.80	11.49	1.
	OCU-DP COCI (2.4-64kbs) - for Stand Alone Local Loop	1	1	UDL	1D1DD	1.82	5.70	4.42				1				
	OCU-DP COCI (2.4-64kbs) - for connection to a channelized			1												
	DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.82	5.70	4.42			1					
	2-wire ISDN COCI (BRITE) In combination			UNCNX	UC1CA	17.58	5.70	4.42					20.35	9.80	11,49	1.
	2-wire ISDN COCI (BRITE) - for a Local Loop			UDN	UC1CA	17.58	5.70	4.42								
1	2-wire ISDN COCI (BRITE) - for connection to a channelized			*	1						1					1
	DS1 Local Channel in the same SWC as collocation	ļ		U1TUB	UC1CA	17.58	5.70	4.42			 		20.35	9.80	11.49	1.
	DS1 COCI in combination	ļ	ļ	UNC1X ULDD1	UC1D1 UC1D1	17.58 17.58	5.70 5.70	4.42 4.42				 	20.35	9,80	11.49	 '
	DS1 COCI - for Stand Alone Local Channel DS1 COCI - for Stand Alone Interoffice Channel	┼		UITDI	UC1D1	17.58	5.70	4.42								
	DS1 COCI - for Stand Alone Interoffice Charmer	 		USL	UC1D1	17.58	5.70	4.42			 	 				
	DS1 COCI - for connection to a channelized DS1 Local Channel	+	+	000	100101	17.50	3.70	7,72			 	 				1
	in the same SWC as collocation		1	UITUA	UC1D1	17.58	5.70	4.42			1					
				UNCVX, U1TVX, UNCDX, U1TDX, UNC1X, U1TD1,UNC3X, U1TD3, UNCSX, U1TS1,												
}	Wholesale to UNE, Switch-As-Is Conversion Charge	1		UDF,UDFCX	UNCCC		52.73	24.62								
		T		U1TVX, U1TDX,	1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
	Unbundled Misc Rate Element, SNE SAI, Single Network			U1TD1, U1TD3,					1							1
	Element - Switch As Is Non-recurring Charge, per circuit (LSR)	1 1		U1TS1, UDF, UE3	URESL		34.53	15.11			<u> </u>		ļ	_		ļ
	Unbundled Misc Rate Element, SNE SAI, Single Network			U1TVX, U1TDX,			j						1	1		
	Element - Switch As Is Non-recurring Charge, incremental	1 .		U1TD1, U1TD3,	LIDEGO		,				1		1	1		
	charge per circuit on a spreadsheet	 	+	U1TS1, UDF, UE3	URESP		1.40 35.00	1.40 35.00			 	+	 	 	 	
	UNE Reconfiguration Change Charge per Circuit		+	UNC1X	URERC	ļ	35.00	35.00	 			 	 	 		+
	UNE Reconfiguration Change Charge per Circuit Project	1 .		UNC1X	URERP]	1,40	1.40			1		İ		1	
	Managed UNE Reconfiguration Change Charge per Circuit	+	+	UNC1X	URERC	 	35.00	35.00	 	ļ	+	+	 	 	 	

UNBUNI	DLED N	IETWORK ELEMENTS - Tennessee												Attachment 2	Exh A:		
CATEGO		RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						 	 	Nonrecurring		Nonrecurring	Disconnect		L	OSS	Rates(\$)		
				 			Rec	First	Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		UNE Reconfiguration Change Charge per Circuit Project				· · · · · · · · · · · · · · · · · · ·	1										
		Managed	- 1		UNC1X	URERP		1.40	1.40			i				1	
/	Access	to DCS - Customer Reconfiguration (FlexServ)															
		Customer Reconfiguration Establishment						2.78		3.32							
		DS1 DCS Termination with DS0 Switching					23.35	41.14	34.25	29.94	24.08						
		DS1 DCS Termination with DS1 Switching		ļ		ļ	13.45	27.79	20.90	21.99	16.12						
		DS3 DCS Termination with DS1 Switching		ļ			150.88	41,14	34.25	29.94	24.08						
r		SynchroNet)		 	1,000		ļ					ļ					
		Node per month			UNCDX	UNCNT	17,11						ļ				
	Service	Rearrangements			U1TVX, U1TDX,												ļ <u> </u>
		NRC - Change in Facility Assignment per circuit Service Rearrangement	1		UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETD		130.47	40.11								
		NRC - Change in Facility Assignment per circuit Project Management (added to CFA per circuit if project managed)	ſ		U1TVX, U1TDX, UEA, UDL, U1TUC, U1TUD, U1TUB, ULDVX, ULDDX, UNCVX, UNCDX, UNC1X	URETB		1.28	1.28						=		
COMMIN		NRC - Order Coordination Specific Time - Dedicated Transport	!	Ļ	UNC1X	OCOSR		18.93	18.93								
					UNC1X, UNC3X, UNC5X, U1TD1, U1TD3, U1TS1, UE3, UDLSX, U1TVX, U1TDX, U1TUB, ULDVX, ULDD1, ULDD3,					,							
		Commingling Authorization		1	ULDS1	CMGAU	0.00	0.00	0.00	0.00	0.00			1	1	ļ	
(Commi	ngled (UNE part of single bandwidth circuit)															
		Commingled VG COCI			XDV2X, NTCVG	1D1VG	1,82	5.70	4.42								
		Commingled Digital COCI			XDV6X, NTCUD	1D1DD	0.91	5.70	4.42								
		Commingled ISDN COCI			XDD4X	UC1CA_	17.58	5,70	4.42								
		Commingled 2-wire VG Interoffice Channel Facility Termination		ļ	XDV2X	U1TV2	18.58	79.83	44,08	69.32	31.00			<u> </u>			
		Commingled 4-wire VG Interoffice Channel Facility Termination			XDV6X	U1TV4	24.09	79.83	44.08		31.00	ļ		 			
		Commingled 56kbps Interoffice Channel Facility Termination		-	XDD4X XDD4X	U1TD5 U1TD6	17.98 17.98	79.83 79,83	44.08 44.08		31.00 31.00		ļ	ļ	ļ		
		Commingled 64kbps Interoffice Channel Facility Termination Commingled VG/DS0 Interoffice Channel per mile		 	XDV2X, XDV6X, XDD4X	1L5XX	0.0174	/9,63	44.08	69.32	31.00	-					
+		Commingled 2-wire Local Loop Zone 1	1	1	XDV2X	UEAL2	14.74	108.76	35.47	72.94	10.86	1	 	1	1	1	1
		Commingled 2-wire Local Loop Zone 2	†	2	XDV2X	UEAL2	22.08	108.76	35.47		10.86			 		 	T
+		Commingled 2-wire Local Loop Zone 3	†		XDV2X	UEAL2	36.87	108.76	35.47		10.86	l				 	
 		Commingled 4-wire Local Loop Zone 1		1	XDV6X	UEAL4	21.98	108.76	35.47		10.86				1		
		Commingled 4-wire Local Loop Zone 2	T	2	XDV6X	UEAL4	32.93	108.76	35.47	72.94	10.86		1	1			
		Commingled 4-wire Local Loop Zone 3	1		XDV6X	UEAL4	54.99	108.76	35.47		10.86						
		Commingled 56kbps Local Loop Zone 1		1	XDD4X	UDL56	27.68	108.76	35.47	72.94	10.86						
		Commingled 56kbps Local Loop Zone 2		2	XDD4X	UDL56	41.47	108,76	35.47	72.94	10.86						1
		Commingled 56kbps Local Loop Zone 3		3	XDD4X	UDL56	69.24	108.76	35.47		10.86						
		Commingled 64kbps Local Loop Zone 1		1	XDD4X	UDL64	27.68	108.76	35.47		10.86						
		Commingled 64kbps Local Loop Zone 2		2	XDD4X	UDL64	41.47	108.76	35.47		10.86		ļ		L		ļ
		Commingled 64kbps Local Loop Zone 3	<u> </u>	3	XDD4X	UDL64	69.24	108.76	35.47		10.86	ļ		ļ		ļ	ļ
		Commingled ISDN Local Loop Zone 1	ļ	1	XDD4X	U1L2X	19.77	108.76	35.47		10.86		ļ	ļ			
		Commingled ISDN Local Loop Zone 2	<u> </u>	2	XDD4X	U1L2X	29.63	108.76	35.47		10.86					ļ	
		Commingled ISDN Local Loop Zone 3	ļ	3	XDD4X	U1L2X	49.47	108.76	35.47		10.86			 			
		Commingled DS1 COCI	1	1	XDH1X, NTCD1	UC1D1	17.58	5.70	4.42	<u> </u>	L	1	ل	J	L	<u></u>	1

Version 2Q06 Standard ICA 06/13/06
Page 100 of 101

UNBUNDLED	NETWORK ELEMENTS - Tennessee												Attachment 2			
		1									Svc Order	Svc Order	Incremental	Incremental	Incremental	Increment
					ļ						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSB	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		1331									, a.a		Electronic-		Electronic-	Electronic
													1st	Add'l	Disc 1st	Disc Add'
															Disc 1st	Disc Add
							Nonrecurring		Nonrecurring					Rates(\$)		
ļ		ļ				Rec	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Commingled DS1 Interoffice Channel Facility Termination			XDH1X	U1TF1	77.86	171.24	113.12	70.07	30.90						
	Commingled DS1 Interoffice Channel per mile			XDH1X	1L5XX	0.3562					<u> </u>	<u> </u>				
	Commingled DS1/DS0 channelSystem			XDH1X	MQ1	80.77	105.76	14.48	3.04	2.74	ļ					
<u> </u>	Commingled DS1 Local Loop Zone 1	-		XDH1X	USLXX	51.38	228,40	161.74	79.87	24.88						
	Commingled DS1 Local Loop Zone 2	ļ		XDH1X	USLXX	76.98	228.40	161.74	79.87	24.88	<u> </u>					
	Commingled DS1 Local Loop Zone 3	1		XDH1X	USLXX	128.54	228.40	161.74	79.87	24.88						
	Commingled DS3 Local Loop Facility Termination			HFQC6	UE3PX	374.24	1,260.47	628.84	106.78	45.24						`
	Commingled DS3/STS-1 Local Loop per mile			HFQC6, HFRST	1L5ND	9.19										
	Commingled STS-1 Local Loop Facility Termination			HFRST	UDLS1	389.35	1,260.47	628.84	79.87	24.88	I			Ī		
	Commingled DS3/DS1 channelSystem		1	HFQC6	MQ3	222.98	156.02	49.41	17.12	6.77	I					
	Commingled DS3 Interoffice Channel Facility Termination			HFQC6	U1TF3	848.99	482.01	153.81	64.43	35.43						
	Commingled DS3 Interoffice Channel per mile			HFQC6	1L5XX	2.34										
	Commingled STS-1Interoffice Channel Facility Termination	T		HFRST	UITES	849.30	482.01	153.81	64.43	35.43	T					
	Commingled STS-1Interoffice Channel per mile	T		HERST	1L5XX	2.34					1					
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber										· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·
	Strands, Per Route Mile Or Fraction Thereof	1		HEQDL	1L5DF	28.74										
	Commingled Dark Fiber - Interoffice Transport, Per Four Fiber	1			1						·					†
	Strands, Per Route Mile Or Fraction Thereof	1	1	HEQDL	UDF14		1,121.00	153.19	0.00	0.00						Į
SIGNALING (CCS7)	1			1				7,55			 			1	1
NOTE	"bk" beside a rate indicates that the partles have agreed to bi	ill and ke	eep for	that element pursu	ant to the terr	ns and condition	ns in Attachme	ent 3.	L			J	h			1
	CCS7 Signaling Usage, Per TCAP Message	Τ"	1	Γ	1	0.0000916bk					1	T	l	I		1
	CCS7 Signaling Usage, Per ISUP Message	1				0.0000373bk				·	†	i				1
LNP Query Se		+	 			0.00000					ļ	 			 	+
1	LNP Charge Per guery		+			0.0009277					 		· · · · · · · · · · · · · · · · · · ·		 	
l	LNP Service Establishment Manual					0.0000211	23.60	13.83	23.60	12.71	 	 				
·	LNP Service Provisioning with Point Code Establishment		+				1,119.00	571.71	1,119.00	571.71	i				 	-
911 PBX LOC			 				1,119.00	3/1./1	1,119.00	3/1./1	 	 			ļ	
	BX LOCATE DATABASE CAPABILITY		 	· · · · · · · · · · · · · · · · · · ·							 		 			<u> </u>
311 F	Service Establishment per CLEC per End User Account			9PBDC	9PBEU		1,706.00					ļ				
l	Changes to TN Range or Customer Profile	 	+	9PBDC	9PBEU 9PBTN	 	1,706.00				-				 	
l	Per Telephone Number (Monthly)		 	9PBDC	9PBTN 9PBMM	0.07	170.69				-	ļ			ļ	
			+	9PBDC	9PBMM 9PBPC	0.07						 				
	Change Company (Service Provider) ID						501.06		ļ						ļ	
	PBX Locate Service Support per CLEC (Monthit)			9PBDC	9PBMR	191.92					ļ					
1040 =	Service Order Charge		 	9PBDC	9PBSC		23.20	**			ļ	ļ			ļ	_
911 PE	BX LOCATE TRANSPORT COMPONENT	ļ				L i	1		1		1		1	Ĭ		
See A																

Page 101 of 101

UNBUNDLE	D NETWORK ELEMENTS - Alabama		,										Attachmen			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR		Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonre First	curring Add'l	Nonrecurring First	Disconnect Add'l	SOMEC	SOMAN	OSS SOMAN	Rates (\$) SOMAN	SOMAN	SOMAN
	EXCHANGE ACCESS LOOP E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP						-							
2 77.11	2 Wire Unbundled HDSL Loop including manual service inquiry	THE CE	T						ļ							
	& facility reservation - Zone 1		1	UHL	UHL2X	10.05										j
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	11.70										
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zono 3		3	UHL	UHL2X	13.16										
	2 Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry		1	UHL	UHL2W	10.05			-		 					
	and facility reservation - Zone 2		2	UHL	UHL2W	11.70										
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	13.16										
4-WIRI	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE		OFIC	OFFICEV	13.10			1		 			-		
	4 Wire Unbundled HDSL Loop including manual service inquiry															
	and facility reservation - Zone 1 4-Wire Unbundled HDSL Loop including manual service inquiry		1	UHL	UHL4X	16.04										
	and facility reservation - Zone 2		2	UHL	UHL4X	17.89										
	4-Wire Unbundled HDSL Loop including manual service inquiry															
<u> </u>	and facility reservation - Zone 3 4-Wire Unbundled HDSL Loop without manual service inquiry		3	UHL	UHL4X	17.54			+							
	and facility reservation - Zone 1		. 1	UHL	UHL4W	16.04			1							
ļ	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	17.00										
	4-Wire Unbundled HDSL Loop without manual service inquiry			UnL	UHL4VV	17.89			+							
	and facility reservation - Zone 3		3	UHL	UHL4W	17.54										
4-WIR	DS1 DIGITAL LOOP															
	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 2	ļ		USL	USLXX	94.93			 		ļ					<u> </u>
	4-Wire DS1 Digital Loop - Zone 2 4-Wire DS1 Digital Loop - Zone 3			USL	USLXX	361.70										
HIGH CAPACI	TY UNBUNDLED LOCAL LOOP		3	USL	USLAA	361.70										
	High Capacity Unbundled Local Loop - DS3 - Per Mile per					l					· · · · ·	· · · · · ·				
	month			UE3	1L5ND	9.64										
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	308.98										
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per			0.00	JOCSI X	300.90			 							
	month			UDLSX	1L5ND	9.64									ļ	
	High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	367.80										
UNBUNDLED	DEDICATED TRANSPORT	 	 	ODEOX	00201	007.00										
INTER	OFFICE CHANNEL - DEDICATED TRANSPORT			•												
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per			LIATEDA.	41.500/											
	month Interoffice Channel - Dedicated Tranport - DS1 - Facility		 	U1TD1	1L5XX	0.21										
	Termination			U1TD1	U1TF1	69.18										
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	4.70										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	809.05										
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month															
	Interoffice Channel - Dedicated Transport - STS-1 - Facility		 	UITSI	1L5XX	4.70										
	Termination	ļ		U1TS1	U1TFS	806.58										<u> </u>
UNBU	NDLED DARK FIBER - Stand Alone or In Combination Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	 	├			 		 	 							
	Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	25.69										
ENHANCED E	XTENDED LINK (EELs)		†	 	<u> </u>			1	1					~ 		

CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS							Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
			503	USOC			RATES (\$)			Submitted Elec per LSR	Submitted	Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -	
			— —			n	Nonre	curring	Nonrecurrin	Disconnect	·····		oss	Rates (\$)		
1				······································	1	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NOTE: Th	ne monthly recurring and non-recurring charges below will	apply a	nd the	Switch-As-Is Charg	e will not app	oly for UNE com	binations pro	visioned as ' (Ordinarily Com	bined' Network	Elements.					
NOTE: Th	ne monthly recurring and the Switch-As-Is Charge and not the	he non-	-recurri	ing charges below v	vill apply for	UNE combination	ons provision	ed as ' Current	tly Combined' I	Vetwork Eleme	nts.					[
EXTENDE	ED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATI	ED DS1	INTER	OFFICE TRANSPOR	PT .				1	T	T					
4-	-Wire DS1 Digital Loop in Combination - Zone 1	T	1	UNC1X	USLXX	94.93										
4-	-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	177.31			1	i	·					
4-	-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	361.70			<u> </u>	···						
In	teroffice Transport - Dedicated - DS1 combination - Per Mile														·····	
	er month		1	UNC1X	1L5XX	0.21								1		1
	teroffice Transport - Dedicated - DS1 combination - Facility											· · ·				
	ermination per month			UNC1X	U1TF1	69.18				<u> </u>						Ĺ
	ED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTER														
D	S3 Local Loop in combination - per mile per month			UNC3X	1L5ND	9.54										
D	S3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	355.33						ļ				
In	steroffice Transport - Dedicated - DS3 - Per Mile per month		1	UNC3X	1L5XX	4,70			·			 		 		
	teroffice Transport - Dedicated - DS3 combination - Facility		<u> </u>													
	ermination per month			UNC3X	U1TF3	809.05										
	ED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	S-1 INT														
	TS-1 Local Loop in combination - per mile per month		1	UNCSX	1L5ND	9.54						<u> </u>				
	TS-1 Local Loop in combination - Facility Termination per															1
	nonth		1	UNCSX	UDLS1	367.80		l	l							
	nteroffice Transport - Dedicated - STS-1 combination - per mile er month			UNCSX	1L5XX	4.70										
	nteroffice Transport - Dedicated - STS-1 combination - Facility			UNCSX	U1TFS	806.58								İ		

				T	l		·	1	1	T	1				LENDED FINK (EEF?)	CED EX	ридни
				<u> </u>						88.05	1C5DF	UDF, UDFCX			Route Mile Or Fraction Thereof		T
															Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		
															DLED DARK FIBER - Stand Alone or in Combination	ипвии	1
										1214,40	SHTIU	UITSI			Temination		}
															Interoffice Channel - Dedicated Transport - STS-1 - Facility		
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										00:1071	0.1110	00.110			Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per		
- 1									į.	1231.65	EHTIU	EGTIU			Termination per month	l	
	·····				l	ļ				St't	VVC71	00110			month Interoffice Channel - Dedicated Transport - DS3 - Facility		1
]					i	1300	IL5XX	EGTIU			Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		
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					l				ì	12 101	1 ,31,111	+GŤ+11		l	Interoffice Channel - Dedicated Tranport - DS1 - Facility		
									<u> </u>	0.21	1F2XX	ratru			ų vou		
-									1	1.00	1 /0/277	70,2711			interoffice Channel - Dedicated Channel - DS1 - Per Mile per		
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	J J														Y UNBUNDLED LOCAL LOOP		CH C
										205.15	narxx	ns∩	3		4-Wire DS1 Digital Loop - Zone 3		
										115.62	XX7SN	רS∩	2		4-Wire DS1 Digital Loop - Zone 2	ļ	1
						ļ <u>.</u>				26.18	narxx	⊓s∩			4-Wire DS1 Digital Loop - Zone 1		-
										l					PS1 DIGITAL LOOP		/
										31.50	UHL4W	THN	3	İ	and facility reservation - Zone 3		1
						<u> </u>				2.111		30			4-Wire Unbundled HDSL Loop without manual service inquiry		4
						i			ĺ	97.71	UHL4W	JHU	S		and facility reservation - Zone 2		
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ļ										01.01	UHL4W	JHU	1.	İ	4-Wire Unbundled HDSL Loop without manual service inquiry and (acility reservation - Zone 1		ł
									 	03.15	UHL4X	THO			and facility reservation - Zone 3		-
										31 60	YA IHUI	IHIII	3		4-Wire Unbundled HDSL Loop including manual service inquiry and fecility reservation. Zone 3		
					 	 			 	97.71	X†7HO	ΠHΩ	2		and facility reservation - Zone Z		+
					1				İ	32.21	^* 1011	IIII			4-Wire Unbundled HDSL Loop including manual service inquiry		1
						-				15.49	UHL4X	THO	1	 	and facility reservation - Zone 1		
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					1	į į									2 Wire Unbundled HDSL Loop without manual service inquiry		
					i					08.11	WSJHU	THO	2		and facility reservation - Zone 2		
		L		<u></u>						<u>L</u>				L	2 Wire Unbundled HDSL Loop without manual service inquiry		
				I						06.8	NHL2W	JHU	ı		t anoZ - noitsvraean ytiliset bas		
						L			ļ						S Wire Unbundled HDSL Loop without manual service inquiry		L
										\$0.94	NHL2X	THO	3		& facility reservation - Zone 3		
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T)					08.11	UHL2X	ΉΩ	2		& facility reservation - Zone Z		
						ļ									2 Wire Unbundled HDSL Loop including manual service inquiry		Ļ
				Ì						06.8	UHL2X	JHU	1		& faculty reservation - Zone 1		
				ļ						 	 		10.0	L	2 Wire Unbundled HDSL Loop including manual service inquiry		
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		(3) 2010				1			14	<u></u>	 						
Disc Ad	1st psiQ	1'bbA	18 L			1										l	
	-sinottoel3	-Siectronic-	-Dinortoel3			1					1 1		i	١			
Electron	Order vs.	Order vs.	Order vs.	per LSR	Per LSR			(\$) SETAR			neoc	BCS	auoz	w	RATE ELEMENTS	YAO	ATEG
Order vs				· (0017	1					1 1		- 1	instril		Ι	
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Charge Manual S Order v	Charge - Manual Svc	Charge -	Charge -	Submitted	Submitted								}				
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UNB	UNDLE	D NETWORK ELEMENTS - Florida				w								Attachmen	t: 2 Exh. B		
			1	T	1	T						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
				1	1	1						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
+			1	1		1						Elec			Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
-			m	"								per con	per com	Electronic-	Electronic-		1
												1	ļ	1st	Add'l	Disc 1st	Disc Add'I
												1		151	Addi	Diac ist	Disc Add !
							Rec		curring	Nonrecurring					Rates (\$)		
						1	1	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		The monthly recurring and non-recurring charges below will														<u></u>	
		The monthly recurring and the Switch-As-Is Charge and not t					UNE combination	ns provision	ed as ' Current	ly Combined' I	Network Eleme	ents.					
	EXTE	NDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS1			₹T											
L		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	81.35										
		4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	115.62										
	1	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	205.15					I					
		Interoffice Transport - Dedicated - DS1 combination - Per Mile		1													,
	1	per month			UNC1X	1L5XX	0.21								1		
		Interoffice Transport - Dedicated - DS1 combination - Facility											1			1	
		Termination per month			UNC1X	U1TF1	101.71			1		1	1	ŀ			1 '
	EXTE	NDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTER	OFFICE	TRANSPORT												
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	12.56										
	1	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	444.91			1			į	1			1
		Interoffice Transport - Dedicated - DS3 - Per Mile per month		 	UNC3X	1L5XX	444.91				 		ļ	ļ		 	
	+				UNUSA	ILSAX	4.45					 					
		Interoffice Transport - Dedicated - DS3 combination - Facility			LINGOV	U1TE3	4004.05										'
	EVER	Termination per month	C 4 INT	TDOFF	UNC3X	UTIF3	1231.65		ļ								
-	EXIE	NDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	5-1 IN I	EROFF		AL ENID	40.50				ļ	ļ					
<u> </u>	1	STS-1 Local Loop in combination - per mile per month	 	 	UNCSX	1L5ND	12.56		ļ	<u> </u>	ļ		ļ	ļ <u>.</u>		ļ	ļ
	1	STS-1 Local Loop in combination - Facility Termination per	ľ	1					1			1			Į.		!
-	-	month	ļ		UNCSX	UDLS1	490.59					<u> </u>			L		ļ
1	1	Interoffice Transport - Dedicated - STS-1 combination - per mile	l	ı	l	1	1 1					1	I	1	1		1
		per month	<u> </u>	1	UNCSX	1L5XX	4.45						ļ	ļ			
		Interoffice Transport - Dedicated - STS-1 combination - Facility	1		1					1		1			1	1	1
		Termination per month			UNCSX	U1TFS	1214.40					<u> </u>	<u> </u>	l		l	

IBUNDLED	NETWORK ELEMENTS - Georgia												Attachmen	t; 2 Exh. B		
			Γ								Svc Order	Svc Order	Incremental	Incremental	Incremental	Increme
											Submitted			Charge -	Charge -	Charg
											Elec	Manually	Manual Svc	Manual Svc	, -	_
TEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (S)								1
TEGORY	RATE ELEMENTS	m	20116	603	0300			MAILS (3)			perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order v
		ļ	İ										Electronic-	Electronic-	Electronic-	Electron
			ĺ										1st	Add'l	Disc 1st	Disc Ad
													<u> </u>	<u> </u>	<u> </u>	1
		ĺ				Rec	Nonre	curring	Nonrecurrin	g Disconnect				Rates (\$)		
						nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
		T	1								1					
BUNDLED E	XCHANGE ACCESS LOOP	1														1
	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP			-			+		+				· · · · · · · · · · · · · · · · · · ·	
	2 Wire Unbundled HDSL Loop including manual service inquiry	11000	1								<u> </u>		ļ			+
		١.												1		1
	8 facility reservation - Zone 1	1	1	UHL	UHL2X	9.06					1		ļ	1		
2	2 Wire Unbundled HDSL Loop including manual service inquiry							1			1					1
8	& facility reservation - Zone 2	1	2	UHL	UHL2X	10.45		i							İ	1
	2 Wire Unbundled HDSL Loop including manual service inquiry	1	1	 						+	 		T	1		
	& facility reservation - Zone 3	1 1	з	UHL	UHL2X	16.65		ļ			1					1
	2 Wire Unbundled HDSL Loop without manual service inquiry	 '		TOTIC	OFFICEA	10.03							 			+
		1 .	١.	UHL]					
	and facility reservation - Zone 1			UHL	UHL2W	9.06					1				ļ	ļ
	2 Wire Unbundled HDSL Loop without manual service inquiry			1							1					
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12	2 Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 3	1 1	3	UHL	UHL2W	16.65					1		ļ			
	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE		1					+				 			
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	4 Wire Unbundled HDSL Loop including manual service inquiry	1 .		1						İ	1					
	and facility reservation - Zone 1	1 1	1	UHL	UHL4X	11.95			<u> </u>		1		<u> </u>			<u> </u>
	4-Wire Unbundled HDSL Loop including manual service inquiry	1	1	1						į.						
	and facility reservation - Zone 2	1 1	2	UHL	UHL4X	13.80			i						1	
	4-Wire Unbundled HDSL Loop including manual service inquiry	 	1						-				 		1	
	and facility reservation - Zone 3	1 .	3	UHL	UHL4X	21,93			}				i			
		1	1 3	Unt	UML4X	21.93				 			ļ		ļ	
	4-Wire Unbundled HDSL Loop without manual service inquiry	1	1		Į.	1			1	į			1			
[6	and facility reservation - Zone 1	1	1	UHL	UHL4W	11.95								l		
	4-Wire Unbundled HDSL Loop without manual service inquiry		1													
	and facility reservation - Zone 2	1 1	2	UHL	UHL4W	13.80			1	1			1			
	4-Wire Unbundled HDSL Loop without manual service inquiry	 	 						1		-			-	1	1
	and facility reservation - Zone 3	Ι.	3	UHL	UHL4W	21.93			i					1		
			13	Unt.	UNL4VV	21.93									ļ	+
	DS1 DIGITAL LOOP	<u> </u>	<u> </u>						ļ							ļ
	4-Wire DS1 Digital Loop - Zone 1	1		USL	UŚLXX	56.82										J
4	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	60.43		į.				1				
4	4-Wire DS1 Digital Loop - Zone 3	T	3	USL.	USLXX	78.66										
	Y UNBUNDLED LOCAL LOOP		 								1	l				
	High Capacity Unbundled Local Loop - DS3 - Per Mile per	+	+						+	 -			<u> </u>	 		
				UEO	1L5ND	13.11					1	1	1			
	month			UE3	TESIND	13.11										+
	High Capacity Unbundled Local Loop - DS3 - Facility		1								1		l			
	Termination per month			UE3	UE3PX	297.21		1			1					
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per	T						1	1							
	month		1	UDLSX	1L5ND	13.11			1	1	1		1			
	High Capacity Unbundled Local Loop - STS-1 - Facility	+	1			10.11			+	+	1		1	†		T
		1	1	UDLSX	UDLS1	401.83			1			1				
	Termination per month		 	UULSX	UDLST	401.83										
	EDICATED TRANSPORT	<u> </u>		4										ļ		
INTERO	FFICE CHANNEL - DEDICATED TRANSPORT			3								İ				
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per			3												
	month		1	uitpi	1L5XX	0.1379			ŀ	1	1	1	1			1
	Interoffice Channel - Dedicated Tranport - DS1 - Facility	 	1	101101	110000	0.10/9				+	+	 	 	 	 	
		1	1	lustra		ll				1	1	1	1	İ		1
	Termination		ļ	UITDI	U1TF1	40.17					 	ļ	 	 	 	+
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per	1			1											-
	month	1		U1TD3	1L5XX	3.02				1		L	1			1
t _i	Interoffice Channel - Dedicated Transport - DS3 - Facility	T	T													
	Termination per month	1	1	U1TD3	U1TF3	401.83			1	1	Į.	1	1	1		1
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per	+	+	0.100	- 0.11.0	,,,,,,,,			 		1	 	† 			1
		1	1	Luros	41.5307				1	1		I	1	1		
	month		1	U1TS1	1L5XX	3.02			 	4	ļ	ļ	ļ	<u> </u>		+
	Interoffice Channel - Dedicated Transport - STS-1 - Facility	1	1	1	1			1	1	1		I	1	1		
-	Termination	1	1	U1TS1	U1TFS	421.39		1		1	1	İ				
IANCED EX	TENDED LINK (EELs)	1	1	1					1	T		T			1	
INOTE	The monthly recurring and non-recurring charges below will	annly a	nd the	Switch-Ac-le Cha	rge will not and	ly for UNE com	binations are	visioned as '	Ordinarily Con	nhined' Networ	k Flements	1	1	T	T	
INOTE: I	The monthly recurring and non-recurring charges below win	apply 6		omnon maria vila	· go win not app	LIMIT nombication	ann neordal	ad as ! Cur	the Combined	Motwork Elem	nte	 	 	 	 	1
INCLE: I	The monthly recurring and the Switch-As-IS Charge and not to DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	חטוו פוויו	- recurr	my unarges belov	will apply lor	CITE COMMUNICATIO	one provision	Julia Cuitell	gombined	LIGHT				 	 	+

JNBI	JNDLE	D NETWORK ELEMENTS - Georgia												Attachmen	t; 2 Exh. B		
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES (\$)			Svc Order Submitted Elec per LSR	Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs.	Charge -	Charge - Manual Sv Order vs.
	T				†			Nonre	curring	Nonrecurrin	a Disconnect			OSS	Rates (\$)	١	
			· · · · ·	1			Rec -	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	56.82					1					1
	I	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	60.43		1			 				f	1
		4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	78.66								·	1	
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.1379										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	40.17	*************				1					
	EXTE	NDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTER	OFFICE					 	+	<u> </u>		 			 	+
		DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	13.11				<u> </u>	†					
		DS3 Local Loop in combination - Facility Termination per month			UNC3X_	UE3PX	297.21										
ļ	1	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	3.02										
ı		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per month			UNC3X	U1TF3	401.83										
	EXTE	NDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	S-1 INT	FEROF	FICE TRANSPORT								1				
		STS-1 Local Loop in combination - per mile per month		1	UNCSX	1L5ND	13.11		I								
		STS-1 Local Loop in combination - Facility Termination per month			UNCSX	UDLS1	401.83										
		Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	3.02										
		Interoffice Transport - Dedicated - STS-1 combination - Facility Termination per month			UNCSX	U1TFS	421.39										

	D NETWORK ELEMENTS - Kentucky	,	,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					·		Attachmen			
													Incremental		Incremental	
				1							Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi	_								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			Ī									l .	Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
-			ļ	 		 	Nonrec	atama .	Manusania	- Di	ļ	L		D-1 (6)		
			 	 		Rec	First	Add'l	First	g Disconnect Add'l	COMEC	SOMAN	SOMAN	Rates (\$)	SOMAN	SOMAN
			 -				FIISI	Audi	First	Addi	SOMEC	SOWAN	SUMAN	SOWAN	SUMAN	SOMAN
E	EXCHANGE ACCESS LOOP		-						+							
	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP										 			
_	2 Wire Unbundled HDSL Loop including manual service inquiry	T	T		-					 			 			
	& facility reservation - Zone 1		1	UHL	UHL2X	10.06		1			1		ł			
	2 Wire Unbundled HDSL Loop including manual service inquiry															
_	& facility reservation - Zone 2		2	UHL	UHL2X	10.99					}	1			1	
	2 Wire Unbundled HDSL Loop including manual service inquiry															
	& facility reservation - Zone 3		3	UHL	UHL2X	12.20			1			[ĺ	
	2 Wire Unbundled HDSL Loop without manual service inquiry				1											
_	and facility reservation - Zone 1		1	UHL	UHL2W	10.06										
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	i				łl										
-	2 Wire Unbundled HDSL Loop without manual service inquiry	-	2	UHL	UHL2W	10.99	***************************************				ļ					
	and facility reservation - Zone 3	l	3	UHL	UHL2W	12.20			i				1			
	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIRLE		Unic	Untzvv	12.20			+							
•	4 Wire Unbundled HDSL Loop including manual service inquiry	I	LOOF	-		 										
	and facility reservation - Zone 1		1	UHL	UHL4X	16.04			i					l		
-	4-Wire Unbundled HDSL Loop including manual service inquiry		 	ONE	OTILAX	10.04			 	 	ļ					
	and facility reservation - Zone 2	١,	2	UHL	UHL4X	18.03]			
-	4-Wire Unbundled HDSL Loop including manual service inquiry			OTIL	OTILTA	10.00			+							
	and facility reservation - Zone 3		3	UHL	UHL4X	19.53										
Ī	4-Wire Unbundled HDSL Loop without manual service inquiry		<u> </u>			10.00				 	 	ł				
ı	and facility reservation - Zone 1		- 1	UHL	UHL4W	16.04					1	1				
_	4-Wire Unbundled HDSL Loop without manual service inquiry		ļ								· · · · · ·					
	and facility reservation - Zone 2		2	UHL	UHL4W	18.03										
	4-Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 3		3	UHL	UHL4W	19.53				1	1		-			
E	E DS1 DIGITAL LOOP															
_	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	99,44										
_	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	131.22			ļ							
_	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	342.42			ļ	<u> </u>						
-	TY UNBUNDLED LOCAL LOOP High Capacity Unbundled Local Loop - DS3 - Per Mile per			ļ	 	· · · · · · · · · · · · · · · · · · ·										
	month		1	UE3	1L5ND	40.04				i						
-	High Capacity Unbundled Local Loop - DS3 - Facility			UE3	TLSNU	10.64				ļ						
	Termination per month			UE3	UE3PX	354.56			1						ļ	
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per		-	UES	UESFA	354.50				ļ					 	
	month		į.	UDLSX	1L5ND	10.64										
	High Capacity Unbundled Local Loop - STS-1 - Facility			ODEGA	1123140	10,04			 	 						
į	Termination per month	İ		UDLSX	UDLS1	368.59										
E	DEDICATED TRANSPORT			-	ODEO!	000.00										
	OFFICE CHANNEL - DEDICATED TRANSPORT		-	4					+	<u> </u>	 					
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per			1 ?		t			†	 			-			
	month			U1TD1	1L5XX	0.26				1						
-	Interoffice Channel - Dedicated Tranport - DS1 - Facility								 							
	Termination	1		U1TD1	U1TF1	110.45	1									
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per			1					1	 			-			
j	month		L	UITD3	1L5XX	5.72	1									
1	Interoffice Channel - Dedicated Transport - DS3 - Facility															
	Termination per month		L	U1TD3	U1TF3	1351.42										
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mite per								1							
	month			U1TS1	1L5XX	5.72										
Ì	Interoffice Channel - Dedicated Transport - STS-1 - Facility															
_	Termination	ļ		UITSI	U1TFS	1321,94			1							
N	NDLED DARK FIBER		ļ	-						ļ						
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	1		LIDE LIDEON	1		ļ							ŀ		
			ļ	UUF, UUFCX	1L5DF	35.35			 	 	1	<u> </u>				
	Route Mile Or Fraction Thereof XTENDED LINK (EELs)			UDF, UDFCX	1L5DF	35.35						_				

UNBUNDLE	NETWORK ELEMENTS - Kentucky												Attachmen	t: 2 Exh, B	F	
											Submitted	Submitted	Charge -	Incremental Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES (\$)			Elec per LSR	Manually per LSR	Order vs.	Manual Svc Order vs.	Order vs.	Order vs.
													Electronic- 1st	Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'l
				· · · · · · · · · · · · · · · · · · ·		Rec	Nonre	curring	Nonrecurrin	g Disconnect	†	L	oss	Rates (\$)		
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NOTE:	The monthly recurring and non-recurring charges below will	apply a	nd the	Switch-As-Is Charg	e will not app	oly for UNE com	binations pro	visioned as '	Ordinarily Com	bined' Networl	k Elements.					
NOTE:	The monthly recurring and the Switch-As-Is Charge and not	the non	-recurri	ing charges below t	will apply for	UNE combination	ns provision	ed as ' Curren	tly Combined'	Network Eleme	ents.					
	DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS1						<u> </u>	l							
	4-Wire DS1 Digital Loop in Combination - Zone 1	ļ		UNC1X	USLXX	99.44										
	4-Wire DS1 Digital Loop in Combination - Zone 2	1		UNC1X	USLXX	131.22										
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X_	USLXX	342.42										
	Interoffice Transport - Dedicated - DS1 combination - Per Mile	i	1		1		-	T								
	per month			UNC1X	1L5XX	0.22		ł	l	l			l			
	Interoffice Transport - Dedicated - DS1 combination - Facility										1					
	Termination per month			UNC1X	U1TF1	90,87		}	l .	1	1	}	}	1	1	1
EXTEN	DED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTER	OFFICE	TRANSPORT	,											
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	10.64										
	DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	354.56										
	Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	4.70		1		T	1					
	Interoffice Transport - Dedicated - DS3 combination - Facility	1	1		1				1				·		<u> </u>	T
_	Termination per month			UNC3X	U1TF3	1111.92									}	
EXTEN	DED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	S-1 INT	EROFF	ICE TRANSPORT				<u> </u>			-					
	STS-1 Local Loop in combination - per mile per month	1	T	UNCSX	1L5ND	10.64		 	1	1						
	STS-1 Local Loop in combination - Facility Termination per	1			T	1			· · · · · · · · · · · · · · · · · · ·				l		 	
\	month	1	1	UNCSX	UDLS1	368.59		1	1	1		1]	1		
	Interoffice Transport - Dedicated - STS-1 combination - per mile per month			UNCSX	1L5XX	4.70										
	Interoffice Transport - Dedicated - STS-1 combination - Facility		1						 	 	†	 		 	 	
	Termination per month	1	L	UNCSX	UITES	1087.66				1	1		1			

INDUNDLE	ED NETWORK ELEMENTS - Louisiana		,											t: 2 Exh. B		,
												Svc Order		Incremental		Increment Charge
		١			1						Submitted Elec	Manually	Charge - Manual Svc	Charge - Manual Svc	Charge - Manual Svc	Manual S
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (\$)								
	THE CECHENIO	m	20110	003	0000			117120 (4)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
					ŀ						1		Electronic-	Electronic-	Electronic-	Electronic
			İ		1								1st	Add'l	Disc 1st	Disc Add'l
		1	1			D	Nonre	curring	Nonrecurrin	g Disconnect	-t		oss	Rates (\$)		·····
						Rec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		l i														
	EXCHANGE ACCESS LOOP															
2-WIF	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
1	2 Wire Unbundled HDSL Loop including manual service inquiry				Ĺ											
	& facility reservation - Zone 1	ļ	1	UHL	UHL2X	11.26			<u> </u>	 						
	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	12.05				1			Į.			
	2 Wire Unbundled HDSL Loop including manual service inquiry			UHL	UHLZX	13.25			+	 						
1	& facility reservation - Zone 3	1	3	UHL	UHL2X	14.65		ļ	1	ļ]		l	1		J
	2 Wire Unbundled HDSL Loop without manual service inquiry	†	<u> </u>	OTIC	OFILEX	14.00		 	+	 			-			
	and facility reservation - Zone 1	l.	1	UHL	UHL2W	11.26										
	2 Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 2		2	UHL	UHL2W	13.25								1		
	2 Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 3	L	3	UHL	UHL2W	14.65		İ			1					
4-WIF	RE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
	4 Wire Unbundled HDSL Loop including manual service inquiry	i	1						1							
	and facility reservation - Zone 1	ļ	1	UHL	UHL4X	18.68										
	4-Wire Unbundled HDSL Loop including manual service inquiry											ĺ	ĺ	1		ĺ
	and facility reservation - Zone 2		2	UHL	UHL4X	19.15			<u> </u>	 				<u></u>		
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	40.04					•			1		1
	4-Wire Unbundled HDSt, Loop without manual service inquiry		1-3-	Uni,	Unit4X	19.94				 						
	and facility reservation - Zone 1		.1	UHL.	UHL4W	18.68										
	4-Wire Unbundled HDSL Loop without manual service inquiry	 	 ' ' -	One	C/ IC4VV	10.00			 		1		<u> </u>			
	and facility reservation - Zone 2	ļ	2	UHL	UHL4W	19.15			1							
	4-Wire Unbundled HDSL Loop without manual service inquiry		 		1		***************************************		1	 						
	and facility reservation - Zone 3		3	UHL	UHL4W	19.94										
4-WIF	RE DS1 DIGITAL LOOP	1					-			<u> </u>	†			1		
	4-Wire DS1 Digital Loop - Zone 1			USL	USLXX	98.56										
	4-Wire DS1 Digital Loop - Zone 2			USL	USLXX	224.20										
	4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	565.73										
IIGH CAPAC	ITY UNBUNDLED LOCAL LOOP	ļ		ļ				<u> </u>								
	High Capacity Unbundled Local Loop - DS3 - Per Mile per		1						-							1
	month	 -	-	UE3	1L5ND	11.55		ļ	4		ļ	ļ				
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month	1		UE3	UE3PX	416.69				1				1		
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per			UES	DESPA	410.69				 	+			 		
1	month	1	{	UDLSX	1L5ND	11.55		1	1	1			1	1		
	High Capacity Unbundled Local Loop - STS-1 - Facility	 		ODLOA	1.23140	17.55		 	 	 	 			 		
	Termination per month			UDLSX	UDLS1	430.74		1		1			ļ			
NBUNDLED	DEDICATED TRANSPORT	t	 		1			1	-	1	+					
	ROFFICE CHANNEL - DEDICATED TRANSPORT	†		1	1			t		1	1					
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per			3					1					1		
	month	<u></u>		U1TD1	1L5XX	0.30	_	1		İ				L		
	Interoffice Channel - Dedicated Tranport - DS1 - Facility		T]					
	Termination		ļ	U1TD1	U1TF1	81.04				L				L		
1	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per				1			1	1	1	1		1	1		
	month	ļ		U1TD3	1L5XX	6.95										
	Interoffice Channel - Dedicated Transport - DS3 - Facility				1					1						
	Termination per month		<u> </u>	U1TD3	U1TF3	978.02		 	1	 						
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per]						1	1						
	month	ļ		U1TS1	1L5XX	6.95	·	-		 			ļ	 		<u> </u>
	Interoffice Channel - Dedicated Transport - STS-1 - Facility	1	1	luare.	Luzzo				1	1				i		
100	Termination	 		U1TS1	U1TFS	954.72		-	-	 						
UNBU	JNDLED DARK FIBER	 	-		1				-	 	 					
1	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	29.07		-		1			!			l
	EXTENDED LINK (EELs)	 	 	OUF, OUFCX	ונטטר	29.07		 	+		 		 	·		

UNBUNDLED NETWORK ELEMENTS - Louisiana			,										t; 2 Exh, B		
										Submitted	Submitted	Charge -	Incremental Charge - Manual Svc	Charge -	Charge -
CATEGORY RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Elec per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
												1st	Add'I	Disc 1st	Disc Add'l
	1	1			Rec		curring	Nonrecurrin					Rates (\$)		
					1	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NOTE: The monthly recurring and non-recurring charges below wil															
NOTE: The monthly recurring and the Switch-As-Is Charge and not					UNE combination	ons provision	ed as ' Curren	tly Combined'	Network Eleme	nts.					
EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICA	TED DS1									<u> </u>	<u> </u>				
4-Wire DS1 Digital Loop in Combination - Zone 1			UNC1X	USLXX	98.56										
4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	224.20				l						
4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	565.73					<u> </u>					
Interoffice Transport - Dedicated - DS1 combination - Per Mile		[i	1				
per month	1	i	UNC1X	1L5XX	0.30										
Interoffice Transport - Dedicated - DS1 combination - Facility		T													
Termination per month			UNC1X	U1TF1	81.04					1					
EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS.	3 INTER														
DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	11.55										
DS3 Local Loop in combination - Facility Termination per month			UNC3X	UE3PX	416.69					ŀ					
Interoffice Transport - Dedicated - DS3 - Per Mile per month	+	+	UNC3X	1L5XX	6.95				· · · · · · · · · · · · · · · · · · ·	 	1				
Interoffice Transport - Dedicated - DS3 - ref wife per month	+	+	011007	1.00,47	1			 		 	1				
Termination per month			UNC3X	U1TF3	978.02						1			[1
EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED S	TS-1 INT	FROFE		101110	570.02			 	 	-					<u> </u>
STS-1 Local Loop in combination - per mile per month	10.1	1	TUNCSX	1L5ND	11,55			1		+	1				
STS-1 Local Loop in combination - Facility Termination per		+	ONOON	1120110	11.55			 	 	 			<u> </u>		
month			UNCSX	UDLS1	430,74										
Interoffice Transport - Dedicated - STS-1 combination - per mile			LINGGY	11 EVV	6.95										
per month			UNCSX	1L5XX	6.95		ļ			 	 	 	 	 	
Interoffice Transport - Dedicated - STS-1 combination - Facility	1	1	LINGRY	LHTEC	054.70		1	l		1	1	l			
Termination per month			UNCSX	U1TFS	954.72		L		L	1	.1	L	L	L	

		,		,	,		· · · · · · · · · · · · · · · · · · ·									
						!				74.8	1L5XX	Eatiu			Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	Ì
										£6.29	tariu	ιστιυ			Termination	
	<u> </u>					 	ļ			07:0	10/071	10110			month month Dedicated Tranport - DS1 - Facility	
					İ	!	. 1			62.0	1L6XX	ratru			Interoffice Channel - Dedicated Channel - DS1 - Per Mile per	
						 									HOFFICE CHANNEL - DEDICATED TRANSPORT	INTE
							·				·				DEDICATED TRANSPORT	
·					<u> </u>					££.68£	DDFSI	NDF2X			Termination per month	
	1														High Capacity Unbundled Local Loop - STS-1 - Facility	
						1				12.88	1 FEND	NDF8X			High Capacity Unbundled Local Loop - STS-1 - Per Mile per month	
	 					 				70.878	X463U	UE3			Termination per month	
							<u> </u>								High Capacity Unbundled Local Loop - DS3 - Facility	
										12.88	1L5ND	NE3			dinom	
					<u> </u>	<u> </u>	<u> </u>								High Capacity Unbundled Local Loop - DS3 - Per Mile per	
	<u> </u>						ļ				10.000	700			SITY UNBUNDLED LOCAL LOOP	A GAPA
	<u> </u>				<u> </u>	ļ	ļ			527.23	NSLXX	ารูก			4-Wire DS1 Digital Loop - Zone 4	
						 				237.75S	XXTSN	ner 700			4-Wire DS1 Digital Loop - Zone 3	
						 			ļ	67.841	NSFXX	ner ner	2		4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 2	
	 			ļ	 	 	 		 	118.62	NSLXX	าลา	Ļ		HE DS1 Digital Loop - Zone 1	I AA att
	 					 	 			69.91	UHL4W	7HO	- t		and facility reservation - Zone 4	1781-0
	ļ ļ]				, 1	()		ļ	69.91	WAN WHILL	IH. I	,	1	4-Wire Unbundled HDSL Loop without manual service inquiry	1
					 -	+	 			£6.71	UHL4W	JHU	3		and facility reservation - Zone 3	
				İ		1	, ,			100 21	"""				4-Wire Unbundled HDSL Loop without manual service inquiry	
					 					15,44	WALHU	'nH∩	г		S ano Z - noitsviasay yillist bas	
						ļ	 		<u> </u>		 				4-Wire Unbundled HDSL Loop without manual service inquiry	
						1	1 /			15.85	WALHU	THN	١.		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	
						 				6.63	X#7H0	1HU.	7		and facility reservation - Zone 4	
	Į Į	Į		l	ļ	, ,	, ,		ļ	C3 31	1 ^ """	11-11-12	,		4-Wire Unbundled HDSL Loop including manual service inquiry	l
				 	 	 	l			£6.71	X#7HO	JHU	ε		and facility reservation - Zone 3	
							1 !			1002,	1 *****	# 11 1	٠		4-Wire Unbundled HDSL Loop including manual service inquiry	1
						 				15.44	XサコHՈ	JHU	2.		and facility reservation - Zone 2	
						'				1.7.27	1		-		4-Wire Unbundled HDSL Loop including manual service inquiry	
										15.85	ΩHΓ¢X	JHN	1		and facility reservation - Zone f	
		İ			l		<u> </u>								4 Wire Unbundled HDSL Loop including manual service inquiry	
													400	דופרב נ	AAMOO (JOBIT BIT BELL SUBSCRIBER LINE (HDSL) COMPA	IM-tr
		1					1		Ì	12.03	UHL2W	THU	ħ		4 ano S - noitevresen ytiliset bns	
					ļ		<u> </u>			<u> </u>				<u></u>	2 Wire Unbundled HDSL Loop without manual service inquiry	
				İ		1	1 '			2E.11	WSJHU	JHU	ε		and facility reservation - Zone 3	
	 						[00:01	4477110	7110			2 Wire Unbundled HDSL Loop without manual service inquiry	
]			l			1 1			09.01	UHLZW	THO	2		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	
	 								· · · · · · · · · · · · · · · · · · ·	10.06	WSJHU	∃H∩	ı		and facility reservation - Zone 1	
						'	'			3001	77.0	"""	,		2 Wire Unbundled HDSL Loop without manual service inquiry	
				 		 		1		12,03	NHL2X	UHL	b		& facility reservation - Zone 4	
	1]			1			[1	2.11		1	2 Wire Unbundled HDSL Loop including manual service inquiry	
					1					11.35	XZJHÙ	JHU	ε		& facility reservation - Zone 3	
	ļJ			ļ		<u> </u>									2 Wire Unbundled HDSL Loop including manual service inquiry	
				1		1	1			09.01	NHL2X	חאר	S		& facility reservation - Zone 2	
	<u> </u>			ļ	ļ	ļ	ļ								2 Wire Unbundled HDSL Loop including manual service inquiry	
						1 '	, ,		1	90.01	UHL2X	JHU	ŀ	1	f and Z - onestives of the second of the sec	
	ļ			ļ			 						100		2 Wire Unbundled HDSL Loop including manual service inquiry	
		1			 	 	t	 	}				400	1 3 1817	TE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	
	 				 	 	 		 		1			 	EXCHANGE ACCESS LOOP	IN IONI IB
								PbbA			 					
NAMOS	NAMOS	NAMOS	NAMOS	NAMOS	ROWEC	l'bbA	1 1				L					
NAMOS	иамог	(\$) seitsPl NAMOS	NAMOS	NAMOS	SOMEC	l'bbA	Nonrecurring		Nonrec	28H				i		
	1	(\$) setsA	SSO	NAMOS	SOMEC		Nonrecurring		Nonrec	29H						
Disc Add	1st osiQ	l'bbA (\$) setsA	tal S20	NAMOS	SOMEC		Моптеситпр		Nonrec	298						_1_
Electronic	Electronic- Disc 1st	Electronic- l'bbA (\$)	Electronic- 1st OSS				Nonrecurring	อุกเทม	Nonrec					w		
Order vs. Electronic Disc Add'	Order vs. Electronic- Disc 1st	Order vs. Electronic- Add'l Rates (\$)	Order vs. Electronic- 1st	per LSR	Per LSR		Nonrecurring		Nonrec	298	neoc	BCS	euoz		PATE ELEMENTS	TEGORY
Manual Sv. Order vs. Electronic Disc Add'	Manual Svc Order vs. Electronic- Disc 1st	Manual Svc. Order vs. Electronic- Add'i Agtes (\$)	Manual Svc Order vs. Electronic- 1st	Manually per LSR	Elec per LSR) Disconnect	<u>Моптеситіпд</u>	อุกเทม	Nonrec		nzoc	BCS	euo <u>7</u>	inetnl m	STNE ELEMENTS	TEGORY
Charge - Manual Sv Order vs. Electronic Disc Add'	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Add'i Add'i	Charge - Manual Svc Order vs. Electronic- 1st	Submitted Wannally RZJ neq	Selac Selac FISJ ned) Disconnect	<u>Мопчеситіпд</u>	อุกเทม	Nonrec	29円	neoc	BCS	euo <u>7</u>		PATE ELEMENTS	TEGORY
Charge - Manual Sy Order va. Electronic Disc Add	Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Add'i Add'i	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Submitted Wannally R2J neq	Elec per LSR) Disconnect	<u>М</u> оптесит ^і пд	อุกเทม	Nonrec	Hec Hec	neoc	BCS	euo7		ED NETWORK ELEMENTS - Mississippi	

UNBUNDLED NETWORK ELEMENTS - Mississippi		-										Attachmen	t: 2 Exh. B		
									·	Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
	1	1								Submitted			Charge -	Charge -	Charge -
				1						Elec	Manually		Manual Svc		
CATEGORY RATE ELEMENTS	Interi	Zone	BCS	USOC	l		RATES (\$)			per LSR			Order vs.	Order vs.	Order vs.
) m	1			1					perLSR	percon	Order vs.			
	ļ	1		1								Electronic-		Electronic-	Electronic-
	1	1	İ							-		1st	Add'I	Disc 1st	Disc Add'l
						Nonrecu	rring	Nonrecurrin	g Disconnect			OSS	Rates (\$)	L	
					Rec		Add'l	1	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Interoffice Channel - Dedicated Transport - DS3 - Facility															
Termination per month		1	U1TD3	U1TF3	738.18	ŀ		1					ł		1
Interoffice Channel - Dedicated Transport - STS-1 - Per Mile pe	1								 	 			 		
month	1	1	U1TS1	1L5XX	5.47					1		İ		ļ	1
Interoffice Channel - Dedicated Transport - STS-1 - Facility															
Termination			U1TS1	U1TFS	740.84	-			1			1			
UNBUNDLED DARK FIBER					· · · · · · · · · · · · · · · · · · ·				 	1			······································		
Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per				1	1			1		 			ļ		
Route Mile Or Fraction Thereof	1	1	UDF, UDFCX	1L5DF	32.51			1	1				1		
ENHANCED EXTENDED LINK (EELs)		1						-	 	 					
NOTE: The monthly recurring and non-recurring charges below will	apply a	nd the	Switch-As-Is Chard	e will not app	ly for UNE combi	nations prov	sioned as '	Ordinarily Com	hined' Networl	Flements			 		
[NOTE: The monthly recurring and the Switch-As-Is Charge and not	the non	-recurr	ing charges below:	will apply for	UNE combination:	s provisione	as ' Currer	tly Combined'	Network Fleme	ents					
EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICA	TED DS1	INTER	OFFICE TRANSPO	RT	T			1	Tetarotk Eleme	T					
4-Wire DS1 Digital Loop in Combination - Zone 1		1	UNC1X	USLXX	90.94			 	 						
4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	148.79			 	 						
4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	237.75				 	 					
4-wire DS1 Digital Lcoal Loop in Combination - Zone 4	1	4	UNC1X	USLXX	527,23			 		 					
Interoffice Transport - Dedicated - DS1 combination - Per Mile	1				- SELVES										ł
per month		1	UNC1X	1L5XX	0.23								ļ		
Interoffice Transport - Dedicated - DS1 combination - Facility	1	1-			9.29			 	·	1		 -	 		ļ
Termination per month			UNC1X	UITEI	59.48					l		ļ			Į
EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS	INTER	FFICE	TRANSPORT	 	55,40					 			ļ		<u> </u>
DS3 Local Loop in combination - per mile per month		1	IUNC3X	1L5ND	12.88				 						
	+	 		1.20110	12.00		-	 					ļ		
DS3 Local Loop in combination - Facility Termination per month	ļ		UNC3X	UE3PX	375.07										
Interoffice Transport - Dedicated - DS3 - Per Mile per month		 	UNC3X	1L5XX	5.47							ļ			
Interoffice Transport - Dedicated - DS3 combination - Facility	 	 	GITOGA	TIESAN .	3.47										
Termination per month	1	1	UNC3X	U1TE3	738.18	1			1	1	'	ľ	i	i	Ì
EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED S	TS-1 INT	EBOE		01113	730.10					<u> </u>					
STS-1 Local Loop in combination - per mile per month	10-1 1141	Litori	TUNCSX	1L5ND	12.88			 		·					
STS-1 Local Loop in combination - Facility Termination per	+	+	OHOOX	TESIND	12.00			 	 						
month			UNCSX	UDLS1	389.33	i			1						
Interoffice Transport - Dedicated - STS-1 combination - per mile	+	+	101400A	- JODEST	309.33										
per month	1	1	UNCSX	1L5XX	5.47			1	1						
Interoffice Transport - Dedicated - STS-1 combination - Facility	1	+	UIVUOA	112000	5.4/			-				ļ			ļ
Termination per month	1	1	LUNCSX	U1TFS	740.04	1		1	1	1		ľ	1	i i	Ì
1 1 Commandon per mornin	J	ــــــــــــــــــــــــــــــــــــــ	Tology	JULIFS	740.84			J	1						

UNBUNDLE	D NETWORK ELEMENTS - North Carolina												Attachmen	t: 2 Exh. B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES (\$)			Svc Order Submitted Elec per LSR	Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
			 -		4	Rec	Nonre First	curring Add'l	Nonrecurring First	g Disconnect Add'l	SOMEC	SOMAN	OSS	Rates (\$) SOMAN	SOMAN	SOMAN
					+		First	Addi	First	Addi	SOWEC	SOWAN	SUMAN	SUMAN	SOWAN	SUMAN
UNBUNDLED	EXCHANGE ACCESS LOOP			 	-				 							
2-WIR	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
	2 Wire Unbundled HDSL Loop including manual service inquiry															
	& facility reservation - Zone 1 2 Wire Unbundled HDSL Loop including manual service inquiry		1	UHL	UHL2X	9.14		,,, ,,,,,								
İ	& facility reservation - Zone 2		2	UHL	UHL2X	10.52			ļ							
	2 Wire Unbundled HDSL Loop including manual service inquiry			011/2	OTICEX	10.52			 							
	& facility reservation - Zone 3		_3	UHL	UHL2X	10.96					1					
İ	2 Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 1 2 Wire Unbundled HDSL Loop without manual service inquiry		1	UHL	UHL2W	9.14										
	and facility reservation - Zone 2		2	UHL	UHL2W	10.52				1						
	2 Wire Unbundled HDSL Loop without manual service inquiry			OFF	UNL2VV	10.52			 		ļ					
	and facility reservation - Zone 3		3	UHL	UHL2W	10.96				Į						
4-WIR	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE I	LOOP					· · · · · · · · · · · · · · · · · · ·								
	4 Wire Unbundled HDSL Loop including manual service inquiry									1						
	and facility reservation - Zone 1		1	UHL	UHL4X	12,66										l
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		1	UHL	1111147	44.00			Ì		i i]
	4-Wire Unbundled HDSL Loop including manual service inquiry		2	UNL	UHL4X	14.03										
1	and facility reservation - Zone 3		3	UHL	UHL4X	15.51										
	4-Wire Unbundled HDSL Loop without manual service inquiry			0.12	1971277	10.07				l						·
	and facility reservation - Zone 1		1	UHL	UHL4W	12.66										
	4-Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 2		2	UHL	UHL4W	14.03										
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		1	 UHL	1, 11, 11, 11, 11				İ	1	i i	1	ì			Ì
4-WIR	E DS1 DIGITAL LOOP		3	UHL	UHL4W	15.51			ļ							
1,7,1,1	4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	73.16			 	·						
	4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	120.06										
	4-Wire DS1 Digital Loop · Zone 3		3	USL	USLXX	241.75										
HIGH CAPACI	TY UNBUNDLED LOCAL LOOP															
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month		i	UE3	1L5ND	14.89										
·	High Capacity Unbundled Local Loop - DS3 - Facility			OES	ILSIND	14.09										
	Termination per month		ì	UE3	UE3PX	264.38										
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per															
	month			UDLSX	1L5ND	14.89										
1	High Capacity Unbundled Local Loop - STS-1 - Facility		ļ		J 1											
UNBUNDLED	Termination per month DEDICATED TRANSPORT			UDLSX	UDLS1	296.49										
	OFFICE CHANNEL - DEDICATED TRANSPORT			 	-			· · · · · · · · · · · · · · · · · · ·	ļ							
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per			1	+						 			···		
	month			U1TD1	1L5XX	0.2229			1		1	1				
	Interoffice Channel - Dedicated Tranport - DS1 - Facility		T													· · · · · · · · · · · · · · · · · · ·
	Termination		L	U1TD1	U1TF1	35.87										
1	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			LINTER	I I EVY	ا						ļ				
	Interoffice Channel - Dedicated Transport - DS3 - Facility		-	U1TD3	1L5XX	5.11			 	 	 	}				
1	Termination per month			U1TD3	U1TF3	379.40						i				
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per		1		1											
	month			U1TS1	1L5XX	5.11			L		L i					
	Interoffice Channel - Dedicated Transport - STS-1 - Facility															
1151	Termination		<u> </u>	U1TS1	U1TFS	390.08										
UNBUI	NDLED DARK FIBER Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per		ļ		+				-		 					
1	Route Mile Or Fraction Thereof		l	UDF, UDFCX	1L5DF	28,49						1	}			

UNBUNDLE	D NETWORK ELEMENTS - North Carolina												Attachmen	t; 2 Exh. B		
	1		T	[·					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
			1	1							Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
											Elec		Manual Svc			
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc	Ì		RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m	1								percan	percan	Electronic-	Electronic-	Electronic-	Electronic-
1		1	ì	1	1	ľ					1)	1st	Add'l	Disc 1st	Disc Add'l
				L								·	181	Addi	DISC 1St	DISC AUG I
						Rec		curring	Nonrecurrin					Rates (\$)		
		L					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NOTE	: The monthly recurring and non-recurring charges below will	apply a	nd the	Switch-As-Is Charg	ge will not app	ily for UNE com	binations pro	visioned as ' C	Ordinarily Com	bined' Networ	Elements.					
	: The monthly recurring and the Switch-As-Is Charge and not t					UNE combination	ns provision	ed as ' Current	ly Combined'	Network Eleme	ents.					
EXTE	NDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS1														
	4-Wire DS1 Digital Loop in Combination - Zone 1			UNC1X	USLXX	73.16					T					
	4-Wire DS1 Digital Loop in Combination - Zone 2			UNC1X	USLXX	120.06					1					
	4-Wire DS1 Digital Loop in Combination - Zone 3	1	3	UNC1X	USLXX	241.75					1					
	Interoffice Transport - Dedicated - DS1 combination - Per Mile															
	per month		1	UNC1X	1L5XX	0.2229		i			1	l				
	Interoffice Transport - Dedicated - DS1 combination - Facility															<u> </u>
1 1	Termination per month			UNC1X	U1TF1	35.72										i l
EXTE	NDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTERC	FFICE	TRANSPORT	``	<u> </u>		····			 					
	DS3 Local Loop in combination - per mile per month			UNC3X	1L5ND	14.89										
	DS3 Local Loop in combination - Facility Termination per month	L		UNC3X	UE3PX	264.38										
	Interoffice Transport - Dedicated - DS3 - Per Mile per month		ļ	UNC3X	1L5XX	5.11										
	Interoffice Transport - Dedicated - DS3 combination - Facility		1			1					l					
	Termination per month	L	<u> </u>	UNC3X	U1TF3	379.40	<u>.</u>				L.,					
EXTE	NDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	S-1 INT	EROFF													
	STS-1 Local Loop in combination - per mile per month			UNCSX	1L5ND	14.89										
	STS-1 Local Loop in combination - Facility Termination per					I						•				
	month			UNCSX	UDLS1	390.08				i						
	Interoffice Transport - Dedicated - STS-1 combination - per mile															
	per month	l _		UNCSX	1L5XX	5.11		Į.	1	1	1		l	ļ		1
	Interoffice Transport - Dedicated - STS-1 combination - Facility															
1 1	Termination per month		1	UNCSX	U1TFS	390.08			l		1					

UNBUNDLE	NETWORK ELEMENTS - South Carolina									,			Attachmen	t: 2 Exh. B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Submitted Elec per LSR	Submitted Manually	Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonre First	curring Add'l	Nonrecurring First	g Disconnect Add'l	SOMEC	SOMAN	SOMAN	Rates (\$) SOMAN	SOMAN	SOMAN
			 	 			11130	Addi	11131	Add I	3011120	COMPAN	COMPAN	0000		
	XCHANGE ACCESS LOOP															
2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP			ļ			ļ							
	Wire Unbundled HDSL Loop including manual service inquiry facility reservation - Zone 1		1	UHL	UHL2X	11.02										
	2 Wire Unbundled HDSL Loop including manual service inquiry		 `-	OTIL	OTILEX	11.02			 							-
	& facility reservation - Zone 2		2	UHL	UHL2X	12.56			1							
	2 Wire Unbundled HDSL Loop including manual service inquiry															
ļ -	& facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service inquiry		3	UHL	UHL2X	13.11		-	-	ļ					ļ	
	and facility reservation - Zone 1		1	UHL	UHL2W	11.02			1						1	
	2 Wire Unbundled HDSL Loop without manual service inquiry		1					1			1					
	and facility reservation - Zone 2		2	UHL	UHL2W	12.56		<u></u>			4					ļ
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	13.11				•					İ	
4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE		OTIL	OTILE VV	10.11			- 	 	 					
	4 Wire Unbundled HDSL Loop including manual service inquiry	· · ·	Τ		1											
	and facility reservation - Zone 1		1	UHL	UHL4X	18.42		1								
	4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	16,48					1					
	4-Wire Unbundled HDSL Loop including manual service inquiry		-	UNL	UNL4X	10,46			+	 					 	
	and facility reservation - Zone 3		3	UHL	UHL4X	19.37			1 .		1					1
	4-Wire Unbundled HDSL Loop without manual service inquiry								1							
ļ	and facility reservation - Zone 1		1.1	UHL	UHL4W	18.42			-	ļ		ļ				
	Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	1	2	UHL	UHL4W	16.48				İ						
	4-Wire Unbundled HDSL Loop without manual service inquiry	 	 -	OT IL	O) IL VV	10.10						<u> </u>			1	Ţ
	and facility reservation - Zone 3		3	UHL	UHL4W	19,37										
4-WIRE	DS1 DIGITAL LOOP	ļ			110,100			<u> </u>							ļ	
	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 2			USL	USLXX	91.44 156.40		 		 						
	4-Wire DS1 Digital Loop - Zone 3	ļ		USL	USLXX	263.52	*	+	 	ļ						
HIGH CAPACIT	TY UNBUNDLED LOCAL LOOP	\vdash	1	1	127-111-1			 	-							
	High Capacity Unbundled Local Loop - DS3 - Per Mile per															
	month			UE3	1L5ND	14.10		-	1							
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month	1		UE3	UE3PX	352.31										
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per	 	 	020	OLD! A	002.01		1	+						1	
	month			UDLSX	1L5ND	14.10									ļ	
	High Capacity Unbundled Local Loop - STS-1 - Facility			UDLSX	UDLS1	360.51										
UNBUNDLED	Termination per month DEDICATED TRANSPORT	 	+	UDLSX	UDLS1	360,51										+
	OFFICE CHANNEL - DEDICATED TRANSPORT		 	8				 				·				
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per		1	*												
	month POL 5	<u> </u>		U1TD1	1L5XX	0.39				 		ļ				
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	88.71										
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per	 	1			55.71		 								
	month	<u> </u>		U1TD3	1L5XX	9.22						ļ				ļ <u>.</u>
	Interoffice Channel - Dedicated Transport - DS3 - Facility			U1TD3	U1TF3	1012,75										
	Termination per month Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per		1	01103	UTIF3	1012,75			+	-	 				-	1
	month			U1TS1	1L5XX	9.22										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility															
	Termination	<u> </u>		U1TS1	U1TFS	1012.63		4	-	-					 	
UNBU	NDLED DARK FIBER Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per	 	 -	 				+	1	-				 		+
!	Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	41.87			1							
ENHANCED E	XTENDED LINK (EELs)											1			1	

UNBUN	NDLED NETWORK ELEMENTS - South	Carolina									· · · · · · · · · · · · · · · · · · ·			Attachmer	t: 2 Exh. B		
CATEGO	DRY RATE ELEMENTS		Interi m	Zone	BCS	USOC			RATES (\$)			h .	Submitted	Charge -	Incremental Charge - Manual Svc Order vs, Electronic- Add'l	Charge -	Charge -
			T	1		1	Rec	Nonre	curring	Nonrecurring	Disconnect	 	I	oss	Rates (\$)		L
							1	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
N	NOTE: The monthly recurring and non-recurring	g charges below will	apply a	nd the	Switch-As-Is Charg	ge will not app	oly for UNE com	binations pro	visioned as ' (Ordinarily Com	bined' Networl	Elements.					
	NOTE: The monthly recurring and the Switch-A																
E	EXTENDED 4-WIRÉ DS1 DIGITAL EXTENDED L	OOP WITH DEDICAT	ED DS1	INTER	OFFICE TRANSPO	RT		one providence	The state of the s	i combined i	Total Lione	1	 				
	4-Wire DS1 Digital Loop in Combination - 2	Zone 1		1	UNC1X	USLXX	104.50					 	 				
	4-Wire DS1 Digital Loop in Combination - 2	one 2		2	UNC1X	USLXX	178.74					 					
	4-Wire DS1 Digital Loop in Combination - 2	Zone 3		3	UNC1X	USLXX	301.17					 					
	Interoffice Transport - Dedicated - DS1 comper month	nbination - Per Mile			UNC1X	1L5XX	0.31										
	Interoffice Transport - Dedicated - DS1 con Termination per month	nbination - Facility			UNC1X	U1TF1	88.71										
E	EXTENDED DS3 DIGITAL EXTENDED LOOP WIT	TH DEDICATED DS3	INTERC	FFICE	TRANSPORT		1										
	DS3 Local Loop in combination - per mile p	er month			UNC3X	1L5ND	14.10							I			
	DS3 Local Loop in combination - Facility To				UNC3X	UE3PX	352.31										
	Interoffice Transport - Dedicated - DS3 - Pe				UNC3X	1L5XX	9.22										
	Interoffice Transport - Dedicated - DS3 con Termination per month				UNC3X	U1TF3	1012.75										
E	EXTENDED STS-1 DIGITAL EXTENDED LOOP W	ITH DEDICATED ST	S-1 INT	EROFF	ICE TRANSPORT												
	STS-1 Local Loop in combination - per mile		I		UNCSX	1L5ND	14.10				ļ			†	·		
	STS-1 Local Loop in combination - Facility month	Termination per			UNCSX	UDLS1	360,51										
	Interoffice Transport - Dedicated - STS-1 or per month	ombination - per mile			UNCSX	1L5XX	9.22										
	Interoffice Transport - Dedicated - STS-1 co Termination per month	ombination - Facility			UNCSX	U1TFS	1012.63										

	D NETWORK ELEMENTS - Tennessee		·	,									Attachmen	t; 2 Exh, B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES (\$)				Svc Order Submitted Manually per LSR		Incremental Charge -	Incremental Charge - Manual Syc Order vs. Electronic- Disc 1st	Charge
						Rec	Nonrecurring		Nonrecurrin	g Disconnect			Occ	D-4 (6)		
			 			Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	Rates (\$) SOMAN	SOMAN	
INBUNDLED	EXCHANGE ACCESS LOOP											COMPAN	JOWAN	SOMAN	SUMAN	SOMAN
2-WIR	E HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIDLE	COD													
	2 Wire Unbundled HDSL Loop including manual service inquiry	HOLE !	-000													
	& facility reservation - Zone 1		1	UHL	UHL2X	11.09										
	2 Wire Unbundled HDSL Loop including manual service inquiry		<u> </u>	OTILE .	UITLZX	11.09								ĺ		ł
	& facility reservation - Zone 2		2	UHL	UHL2X	16.61			ŀ	}						
	2 Wire Unbundled HDSL Loop including manual service inquiry			***************************************		10.01										
	& facility reservation - Zone 3		_3	UHL	UHL2X	27.74								Î		
	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1								 							
	2 Wire Unbundled HDSL Loop without manual service inquiry		1	UHL	UHL2W	11.09			1							i
į.	and facility reservation - Zone 2	Ì			4. 1											
	2 Wire Unbundled HDSL Loop without manual service inquiry		2	UHL	UHL2W	16.61					Ī		1		Ī	
	land facility reservation - Zone 3		3	UHL	UHL2W											
4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	OOP	OTIL	UHLZVV	27.74						_	I	ļ	1	
	4 Wife Unbundled HDSL Loop including manual service inquiry T	1														***************************************
	land facility reservation - Zone 1		1	UHL	UHL4X	14.26										
1	4-Wire Unbundled HDSL Loop including manual service inquiry				0.12.1/	14,20										
	and facility reservation - Zone 2		2	UHL	UHL4X	21.37	1		1			1				
i	4-Wire Unbundled HDSL Loop including manual service inquiry			· · · · · · · · · · · · · · · · · · ·												
	and facility reservation - Zone 3		3	UHL	UHL4X	35.68					j					
	4-Wire Unbundled HDSL Loop without manual service inquiry															
	and facility reservation - Zone 1		1	UHL	UHL4W	14.26						i				
	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2	- 1	- 1							-						
	4-Wire Unbundled HDSL Loop without manual service inquiry		2	UHL	UHL4W	21.37				ŀ	1	ľ				
	and facility reservation - Zone 3				1											
4-WIRE	DS1 DIGITAL LOOP		3	UHL	UHL4W	35.68						1]	
	4-Wire DS1 Digital Loop - Zone 1		1 1	ilei	USLXX											
	4-Wire DS1 Digital Loop - Zone 2		2 1		USLXX	59.09										
	4-Wire DS1 Digital Loop - Zone 3		3 (USLXX	88.53 147.82										
GH CAPACIT	Y UNBUNDLED LOCAL LOOP				JOSEAN	147.82										
1	High Capacity Unbundled Local Loop - DS3 - Per Mile per															
	month		Įι	JE3	1L5ND	10.57				ľ		I				
ľ	High Capacity Unbundled Local Loop - DS3 - Facility					10.07										
	Termination per month		Į	JE3	UE3PX	430.38	f			1		1				
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per month															
	High Capacity Unbundled Local Loop - STS-1 - Facility			JDLSX	1L5ND	10.57			ŀ		1	1				
1 1	Termination per month		Ι.													
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Version: 2Q06 Standard ICA 06/13/06

Attachment 2 Exhibit C Page 2

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Version: 2Q06 Standard ICA

Attachment 2 Exhibit C

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Version: 2Q06 Standard ICA

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Attachment 3

Network Interconnection

Version: 2Q06 Standard ICA 06/13/06

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TABLE OF CONTENTS

1	General	
2	Definitions: (For the purpose of this Attachment)	3
3	Network Interconnection	5
4	Interconnection Trunk Group Architectures	
5	Network Design And Management For Interconnection	13
6	Forecasting for Trunk Provisioning	14
7	Local Dialing Parity	16
8	Interconnection Compensation	16
9	Ordering Charges	22
10	Basic 911 and E911 Interconnection	22
11	SS7 Network Interconnection	23
Rat	tes	Exhibit A
Bas	sic Architecture	Exhibit B
	e Way Architecture	Exhibit C
	o Way Architecture	Exhibit D
Sup	pergroup Architecture	Exhibit E

Version: 2Q06 Standard ICA

NETWORK INTERCONNECTION

1	General
1.1	The Parties shall provide interconnection with each other's networks for the transmission and routing of telephone exchange service (Local Traffic), ISP-Bound Traffic, and exchange access (Switched Access Traffic) on the following terms:
2	Definitions: (For the purpose of this Attachment)
	For purposes of this attachment only, the following terms shall have the definitions set forth below:
2.1	Automatic Location Identification (ALI) is a feature by which the address associated with the calling party's telephone number (ANI) is forwarded to the PSAP for display. Access to the ALI database is described in Attachment 2 to this Agreement.
2.2	Automatic Number Identification (ANI) corresponds to the seven-digit telephone number assigned by the serving local exchange carrier.
2.3	BellSouth Trunk Group is defined as a one-way trunk group carrying BellSouth originated traffic to be terminated by Navigator.
2.4	911 Service is as described in this Attachment.
2.5	Call Termination has the meaning set forth for "termination" in 47 C.F.R. § 51.701(d).
2.6	Call Transport has the meaning set forth for "transport" in 47 C.F.R. § 51.701(c).
2.7	Call Transport and Termination is used collectively to mean the switching and transport functions from the Interconnection Point to the last point of switching.
2.8	Common (Shared) Transport is defined as the transport of the originating Party's traffic by the terminating Party over the terminating Party's common (shared) facilities between (1) the terminating Party's tandem switch and end office switch, (2) between the terminating Party's tandem switches, and/or (3) between the terminating Party's host and remote end office switches. All switches referred herein must be entered into the The Telcordia® LERG TM Routing Guide (LERG).
2.9	Dedicated Interoffice Facility is defined as a switch transport facility between a Party's Serving Wire Center and the first point of switching within the LATA on the other Party's network.
2.10	End Office Switching is defined as the function that establishes a communications path between the trunk side and line side of the End Office switch.

Version: 2Q06 Standard ICA

2.11 **Fiber Meet** is an interconnection arrangement whereby the Parties physically interconnect their networks via an optical fiber interface at which one Party's facilities, provisioning, and maintenance responsibility begins and the other Party's responsibility ends. 2.12 **Final Trunk Group** is defined as the last choice trunk group between two (2) switches for which there is no alternate route. 2.13 Integrated Services Digital Network User Part (ISUP) is a message protocol to support call set-up and release for interoffice voice connections over SS7 signaling. 2.14 **Interconnection Point (IP)** is the physical telecommunications equipment interface that interconnects the networks of BellSouth and Navigator. 2.15 IntraLATA Toll Traffic is as defined in this Attachment. 2.16 **ISP-Bound Traffic** is as defined in this Attachment. 2.17 **Local Channel** is defined as a switched transport facility between a Party's Interconnection Point and the IP's Serving Wire Center. 2.18 **Local Traffic** is as defined in this Attachment. 2.19 Public Safety Answering Point (PSAP) is the answering location for 911 calls. 2.20 Selective Routing (SR) is a standard feature that routes an E911 call from the tandem to the designated PSAP based upon the address of the ANI of the calling party. 2.21 Serving Wire Center (SWC) is defined as the wire center owned by one Party from which the other Party would normally obtain dial tone for its IP. 2.22 Signaling System 7 (SS7)/Common Channel Signaling 7 (CCS7) is an out-of-band signaling system used to provide basic routing information, call set-up and other call termination functions. Signaling is removed from the voice channel and put on a separate data network. 2.23 Tandem Switching is defined as the function that establishes a communications path between two switching offices through a third switching office through the provision of trunk side to trunk side switching. 2.24 Transit Traffic is traffic originating on Navigator'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 Navigator's network.

Version: 2006 Standard ICA

3 Network Interconnection

- This Attachment pertains only to the provision of network interconnection where Navigator owns, leases from a third party or otherwise provides its own switch(es).
- Network interconnection may be provided by the Parties at any technically feasible point within BellSouth's network. Requests to BellSouth for interconnection at points other than as set forth in this Attachment may be made through the Bona Fide Request/New Business Request (BFR/NBR) Process set forth in Attachment 11.
- 3.2.1 Each Party is responsible for providing, engineering and maintaining the network on its side of the IP. The IP must be located within BellSouth's serving territory in the LATA in which traffic is originating. The IP determines the point at which the originating Party shall pay the terminating Party for the Call Transport and Termination of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. In selecting the IP, both Parties will act in good faith and select the point that is most efficient for both Parties.
- Pursuant to the provisions of this Attachment, the location of the initial IP in a given LATA shall be established by mutual agreement of the Parties. Subject to the requirements for installing additional IPs, as set forth below, any IPs existing prior to the Effective Date of the Agreement will be accepted as initial IPs and will not require re-grooming. When the Parties mutually agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between each other, the Parties shall mutually agree to the location of IP(s). If the Parties are unable to agree to a mutual initial IP, each Party, as originating Party, shall establish a single IP in the LATA for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party for Call Transport and Termination by the terminating Party.
- 3.2.3 Additional IP(s) in a LATA may be established by mutual agreement of the Parties. Notwithstanding the foregoing, additional IP(s) in a particular LATA shall be established, at the request of either Party, when the Local Traffic and ISP-Bound Traffic exceeds eight point nine (8.9) million minutes per month for three (3) consecutive months at the proposed location of the additional IP. BellSouth will not request the establishment of an IP in a BellSouth Central Office where physical or virtual collocation space is not available or where BellSouth fiber connectivity is not available. When the Parties agree to utilize two-way interconnection trunk groups for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic the Parties must agree to the location of the IP(s).

3.3 <u>Interconnection via Dedicated Facilities</u>

Version: 2006 Standard ICA

- 3.3.1 Local Channel Facilities. As part of Call Transport and Termination, the originating Party may obtain Local Channel facilities from the terminating Party. The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the Percent Local Facility (PLF) Factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of Local Channel facilities shall be billed at BellSouth's intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff rates.
- 3.3.2 <u>Dedicated Interoffice Facilities.</u> As a part of Call Transport and Termination, the originating Party may obtain Dedicated Interoffice Facilities from the terminating Party. The percentage of Dedicated Interoffice Facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the PLF factor as set forth in this Attachment. The charges applied to the percentage of the Dedicated Interoffice Facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of the Dedicated Interoffice Facilities shall be billed at BellSouth's intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff rates.
- Fiber Meet. Notwithstanding Sections 3.2.1, 3.2.2, and 3.2.3 above, if Navigator elects to establish interconnection with BellSouth pursuant to a Fiber Meet Local Channel, Navigator and BellSouth shall jointly engineer, operate and maintain a Synchronous Optical Network (SONET) transmission system by which they shall interconnect their transmission and routing of Local Traffic and ISP-Bound Traffic via a Local Channel at either the DS1 or DS3 level. The Parties shall work jointly to determine the specific transmission system. However, Navigator's SONET transmission system must be compatible with BellSouth's equipment, and the Data Communications Channel (DCC) must be turned off.
- Each Party, at its own expense, shall procure, install and maintain the agreed upon SONET transmission system in its network.
- 3.4.2 The Parties shall agree to a Fiber Meet point between the BellSouth Serving Wire Center and the Navigator Serving Wire Center. The Parties shall deliver their fiber optic facilities to the Fiber Meet point with sufficient spare length to reach the fusion splice point for the Fiber Meet point. BellSouth shall, at its own expense, provide and maintain the fusion splice point for the Fiber Meet. A building type CLLI code will be established for each Fiber Meet point. All orders for interconnection facilities from the Fiber Meet point shall indicate the Fiber Meet point as the originating point for the facility.
- 3.4.3 Upon verbal request by Navigator, BellSouth shall allow Navigator access to the fusion splice point for the Fiber Meet point for maintenance purposes on Navigator's side of the Fiber Meet point.

Version: 2Q06 Standard ICA

Neither Party shall charge the other for its Local Channel portion of the Fiber Meet facility used exclusively for Local Traffic and ISP-Bound Traffic. The percentage of Local Channel facilities utilized for Local Traffic and ISP-Bound Traffic shall be determined based upon the application of the PLF factor as set forth in this Attachment. The charges applied to the percentage of Local Channel facilities used for Local Traffic and ISP-Bound Traffic as determined by the PLF factor are as set forth in Exhibit A. The remaining percentage of Local Channel facilities shall be billed at BellSouth's applicable access tariff rates. Charges for switched and special access services shall be billed in accordance with the applicable BellSouth intrastate Access Services Tariff and or BellSouth's FCC No. 1 Tariff.

4 Interconnection Trunk Group Architectures

- 4.1 BellSouth and Navigator shall establish interconnecting trunk groups and trunk group configurations between networks, including the use of one-way or two-way trunks in accordance with the following provisions set forth in this Attachment. For trunking purposes, traffic will be routed based on the digits dialed by the originating end user and in accordance with the LERG.
- Navigator shall establish an interconnection trunk group(s) to at least one (1) BellSouth access tandem within the LATA for the delivery of Navigator's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and for the receipt and delivery of Transit Traffic. To the extent Navigator desires to deliver Local Traffic, ISP-Bound Traffic, IntraLATA Toll Traffic and/or Transit Traffic to BellSouth access tandems within the LATA, other than the tandems(s) to which Navigator has established interconnection trunk groups, Navigator shall pay the appropriate rates for Multiple Tandem Access, as described in this Attachment.
- 4.2.1 Notwithstanding the forgoing, Navigator shall establish an interconnection trunk group(s) to all BellSouth access and local tandems in the LATA where Navigator has homed (i.e., assigned) its NPA/NXXs. Navigator shall home its NPA/NXXs on the BellSouth tandems that serve the exchange rate center areas to which the NPA/NXXs are assigned. The specified exchange rate center assigned to each BellSouth tandem is defined in the LERG. Navigator shall enter its NPA/NXX access and/or local tandem homing arrangements into the LERG.
- 4.3 Switched access traffic will be delivered to and from IXCs based on Navigator's NXX access tandem homing arrangement as specified by Navigator in the LERG.
- Any Navigator interconnection request that (1) deviates from the interconnection trunk group architectures as described in this Agreement, (2) affects traffic delivered to Navigator from a BellSouth switch, and (3) requires special BellSouth switch translations and other network modifications will require Navigator to submit a BFR/NBR via the BFR/NBR Process as set forth in Attachment 11.

Version: 2Q06 Standard ICA

- 4.5 Recurring and nonrecurring rates associated with interconnecting trunk groups between BellSouth and Navigator are set forth in Exhibit A. To the extent a rate associated with the interconnecting trunk group is not set forth in Exhibit A, the rate shall be as set forth in the appropriate BellSouth intrastate Access Services Tariff or BellSouth's FCC No. 1 Tariff.
- 4.6 For two-way trunk groups that carry only both Parties' Local Traffic, the Parties shall be compensated at fifty percent (50%) of the nonrecurring and recurring rates for dedicated trunks and DS1 facilities. Navigator shall be responsible for ordering and paying for any two-way trunks carrying Transit Traffic.
- 4.7 All trunk groups will be provisioned as SS7 capable where technically feasible. If SS7 is not technically feasible, multi-frequency (MF) protocol signaling shall be used.
- 4.8 In cases where Navigator is also an IXC, the IXC's Feature Group D (FG D) trunk group(s) must remain separate from the local interconnection trunk group(s).
- Each Party shall order interconnection trunks and trunk group including trunk and trunk group augmentations via the Access Service Request (ASR) process. A Firm Order Confirmation (FOC) shall be returned to the ordering Party, after receipt of a valid, error free ASR, within the timeframes set forth in each state's applicable Performance Measures. Notwithstanding the foregoing, blocking situations and projects shall be managed through BellSouth's Carrier Interconnection Switching Center (CISC) Project Management Group and Navigator's equivalent trunking group, and FOCs for such orders shall be returned in the timeframes applicable to the project. A project is defined as (1) a new trunk group or (2) a request for more than one hundred ninety-two (192) trunks on a single or multiple group(s) in a given BellSouth local calling area.
- 4.10 <u>Interconnection Trunk Groups for Exchange of Local Traffic and Transit Traffic</u>
- 4.10.1 Upon mutual agreement of the Parties in a joint planning meeting, the Parties shall exchange Local Traffic on two-way interconnection trunk group(s) with the quantity of trunks being mutually determined and the provisioning being jointly coordinated. Furthermore, the Parties shall agree upon the IP(s) for two-way interconnection trunk groups transporting both Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. Navigator shall order such two-way trunks via the ASR process. BellSouth will use the Trunk Group Service Request (TGSR) to request changes in trunking. Furthermore, the Parties shall jointly review trunk performance and forecasts in accordance with Section 6 below. The Parties' use of two-way interconnection trunk groups for the transport of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between the Parties does not preclude either Party from establishing additional one-way interconnection trunks for the delivery of its originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the other Party. Other trunk groups for operator

Version: 2Q06 Standard ICA

services, directory assistance and intercept must be established pursuant to BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff.

- 4.10.2 BellSouth Access Tandem Interconnection. BellSouth Access Tandem interconnection at a single Access Tandem provides access to those End Offices subtending that access tandem (Intratandem Access). Access Tandem interconnection is available for any of the following access tandem architectures:
- 4.10.2.1 Basic Architecture. In the basic architecture, Navigator's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and originating and terminating Transit Traffic is transported on a single two-way trunk group between Navigator and BellSouth Access Tandem(s) within a LATA to provide Intratandem Access. This trunk group carries Transit Traffic between Navigator and ICOs, IXCs, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which Navigator desires to exchange traffic. This trunk group also carries Navigator originated Transit Traffic transiting a single BellSouth Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to Navigator. The LERG contains current routing and tandem serving arrangements. The basic Architecture is illustrated in Exhibit B.
- 4.10.2.2 One-Way Trunk Group Architecture. In one-way trunk group architecture, the Parties interconnect using three (3) separate trunk groups. A one-way trunk group provides Intratandem Access for Navigator-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for BellSouth end users. A second one-way trunk group carries BellSouth-originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic destined for Navigator end users. A two-way trunk group provides Intratandem Access for Navigator's originating and terminating Transit Traffic. This trunk group carries Transit Traffic between Navigator and ICOs, IXCs, other CLECs, CMRS providers that fixe a Meet Point Billing arrangement with BellSouth, and other network providers with which Navigator exchanges traffic. This trunk group also carries Navigator originated Transit Traffic transiting a single BellSouth Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. BellSouth originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic is transported on a separate single one-way trunk group terminating to Navigator. The LERG contains current routing and tandem serving arrangements. The one-way trunk group architecture is illustrated in Exhibit C.
- 4.10.2.3 Two-Way Trunk Group Architecture. The two-way trunk group Architecture establishes one (1) two-way trunk group to provide Intratandem Access for the exchange of Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic between Navigator and BellSouth. In addition, a separate two-way transit trunk group must be established for Navigator's originating and terminating Transit Traffic.

Version: 2Q06 Standard ICA

This trunk group carries Transit Traffic between Navigator and ICOs, IXCs, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which Navigator exchanges traffic. This trunk group also carries Navigator originated Transit Traffic transiting a single BellSouth Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to Navigator. However, where Navigator is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the two-way Local Traffic trunk group carrying ISP-Bound Traffic and IntraLATA Toll Traffic. The LERG contains current routing and tandem serving arrangements. The two-way trunk group architecture is illustrated in Exhibit D.

4.10.2.4 Supergroup Architecture. In the supergroup architecture, the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic and Navigator's Transit Traffic are exchanged on a single two-way trunk group between Navigator and BellSouth to provide Intratandem Access to Navigator. This trunk group carries Transit Traffic between Navigator and ICOs. IXCs, other CLECs, CMRS providers that have a Meet Point Billing arrangement with BellSouth, and other network providers with which Navigator desires to exchange traffic. This trunk group also carries Navigator originated Transit Traffic transiting a single BellSouth Access Tandem destined to third party tandems such as an ICO tandem or other CLEC tandem. BellSouth originated traffic may, in order to prevent or remedy traffic blocking situations, be transported on a separate single one-way trunk group terminating to Navigator. However, where Navigator is responsive in a timely manner to BellSouth's transport needs for its originated traffic, BellSouth originating traffic will be placed on the Supergroup. Other trunk groups for operator services, directory assistance, emergency services and intercept must be established pursuant to the applicable BellSouth tariff if service is requested. The LERG contains current routing and tandem serving arrangements. The supergroup architecture is illustrated in Exhibit E.

4.10.2.5 <u>Multiple Tandem Access (MTA) Interconnection</u>

4.10.2.5.1 Where Navigator does not choose access tandem interconnection at every BellSouth Access Tandem within a LATA, Navigator must utilize BellSouth's MTA interconnection. To utilize MTA Navigator must establish an interconnection trunk group(s) at a minimum of one (1) BellSouth Access Tandem within each LATA as required. BellSouth will route Navigator's originated Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic for LATA wide transport and termination. Navigator must also establish an interconnection trunk group(s) at all BellSouth Access Tandems where Navigator NXXs are homed as described in Section 4.2.1 above. If Navigator does not have NXXs homed at any particular BellSouth Access Tandem within a LATA and elects not to establish an

Version: 2Q06 Standard ICA

interconnection trunk group(s) at such BellSouth Access Tandem, Navigator can order MTA in each BellSouth Access Tandem within the LATA where it does have an interconnection trunk group(s) and BellSouth will terminate Navigator's Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to end users served through those BellSouth Access Tandems where Navigator does not have an interconnection trunk group(s). MTA shall be provisioned in accordance with BellSouth's Ordering Guidelines.

- 4.10.2.5.2 Navigator may also utilize MTA to route its originated Transit Traffic; provided, however, that MTA may not be utilized to route switched access traffic that transits the BellSouth network to an IXC. Switched access traffic originated by or terminated to Navigator will be delivered to and from IXCs based on Navigator's NXX access tandem homing arrangement as specified by Navigator in the LERG.
- 4.10.2.5.3 Compensation for MTA shall be at the applicable tandem switching and transport charges specified in Exhibit A and shall be billed in addition to any Call Transport and Termination charges.
- 4.10.2.5.4 To the extent Navigator does not purchase MTA in a LATA served by multiple Access Tandems, Navigator must establish an interconnection trunk group(s) to every Access Tandem in the LATA to serve the entire LATA. To the extent Navigator routes its traffic in such a way that utilizes BellSouth's MTA service without properly ordering MTA, Navigator shall pay BellSouth the associated MTA charges.
- 4.10.3 Local Tandem Interconnection
- 4.10.3.1 Local Tandem Interconnection arrangement allows Navigator to establish an interconnection trunk group(s) at BellSouth local tandems for: (1) the delivery of Navigator-originated Local Traffic and ISP-Bound Traffic transported and terminated by BellSouth to BellSouth End Offices served by those BellSouth local tandems, and (2) for local Transit Traffic transported by BellSouth for third party network providers who have also established an interconnection trunk group(s) at those BellSouth local tandems.
- 4.10.3.2 When a specified local calling area is served by more than one (1) BellSouth local tandem, Navigator must designate a "home" local tandem for each of its assigned NPA/NXXs and establish trunk connections to such local tandems. Additionally, Navigator 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. Navigator may deliver Local Traffic and ISP-Bound 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 Navigator does not choose to establish an interconnection trunk group(s). It is Navigator'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

Version: 2Q06 Standard ICA

party network providers to determine appropriate traffic routing to Navigator's codes. Likewise, Navigator shall obtain its routing information from the LERG.

- 4.10.3.3 Notwithstanding establishing an interconnection trunk group(s) to BellSouth's local tandems, Navigator must also establish an interconnection trunk group(s) to BellSouth Access Tandems within the LATA on which Navigator has NPA/NXXs homed for the delivery of Interexchange Carrier Switched Access and toll traffic, and traffic to Type 2A CMRS connections located at the Access Tandems.

 BellSouth shall not switch SWA traffic through more than one BellSouth access tandem. SWA, Type 2A CMRS or toll traffic routed to the local tandem in error will not be backhauled to the BellSouth Access Tandem for completion. (Type 2A CMRS interconnection is defined in Section A35 of BellSouth's GSST).
- 4.10.3.4 BellSouth's provisioning of Local Tandem Interconnection assumes that Navigator has executed the necessary local interconnection agreements with the other third party network providers subtending those local tandems as required by the Act.
- 4.10.4 Direct End Office-to-End Office Interconnection
- 4.10.4.1 Direct End Office-to-End Office one-way or two-way interconnection trunk groups allow for the delivery of a Party's originating Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic to the terminating Party on a direct end office-to-end office basis.
- 4.10.4.2 The Parties shall utilize direct end office-to-end office trunk groups under any one (1) of the following conditions:
- 4.10.4.2.1 <u>Tandem Exhaust.</u> 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 Navigator and BellSouth.
- 4.10.4.2.2 Traffic Volume. To the extent either Party has the capability to measure the amount of traffic between Navigator's switch and a BellSouth End Office and where such traffic exceeds or is forecasted to exceed a single DS1 of traffic per month, then the Parties shall install and retain direct end office trunking sufficient to handle such traffic volumes. Either Party will install additional capacity between such points when overflow traffic exceeds or is forecasted to exceed a single DS1 of traffic per month. In the case of one-way trunking, additional trunking shall only be required by the Party whose trunking has achieved the preceding usage threshold.
- 4.10.4.2.3 <u>Mutual Agreement.</u> The Parties may install direct end office trunking upon mutual agreement in the absence of conditions (1) or (2) above.

Version: 2006 Standard ICA

4.10.5 <u>Transit Traffic Trunk Group</u>

4.10.5.1 Transit Traffic trunks can either be two-way trunks or two (2) one-way trunks ordered by Navigator to deliver and receive Transit Traffic. Establishing Transit Traffic trunks at BellSouth Access and Local Tandems provides Intratandem Access to the third parties also interconnected at those tandems. Navigator shall be responsible for all recurring and nonrecurring charges associated with Transit Traffic trunks and facilities.

4.10.5.2 Toll Free Traffic

- 4.10.5.2.1 If Navigator chooses BellSouth to perform the Service Switching Point (SSP)
 Function (i.e., handle Toll Free database queries) from BellSouth's switches, all
 Navigator originating Toll Free traffic will be routed over the Transit Traffic Trunk
 Group and shall be delivered using GR-394 format. Carrier Code "0110" and
 Circuit Code (to be determined for each LATA) shall be used for all such calls.
- 4.10.5.2.2 Navigator may choose to perform its own Toll Free database queries from its switch. In such cases, Navigator will determine the nature (local/intraLATA/interLATA) of the Toll Free call (local/IntraLATA/InterLATA) based on the response from the database. If the call is a BellSouth local or intraLATA Toll Free call, Navigator will route the post-query local or IntraLATA converted ten (10)-digit local number to BellSouth over the local or intraLATA trunk group. If the call is a third party (ICO, IXC, CMRS or other CLEC) local or intraLATA Toll Free call, Navigator will route the post-query local or intraLATA converted ten (10)-digit local number to BellSouth over the Transit Traffic Trunk Group and Navigator shall provide to BellSouth a Toll Free billing record when appropriate. If the query reveals the call is an interLATA Toll Free call, Navigator will route the post-query interLATA Toll Free call (1) directly from its switch for carriers interconnected with its network or (2) over the Transit Traffic Trunk Group to carriers that are not directly connected to Navigator's network but that are connected to BellSouth's Access Tandem.
- 4.10.5.2.3 All post-query Toll Free calls for which Navigator performs the SSP function, if delivered to BellSouth, shall be delivered using GR-394 format for calls destined to IXCs, and GR-317 format for calls destined to end offices that directly subtend a BellSouth Access Tandem within the LATA.

5 Network Design And Management For Interconnection

5.1 <u>Network Management and Changes.</u> The Parties will exchange toll-free maintenance contact numbers and escalation procedures. The Parties will provide public notice of network changes in accordance with applicable federal and state rules and regulations.

Version: 2Q06 Standard ICA

- Interconnection Technical Standards. The interconnection of all networks will be based upon accepted industry/national guidelines for transmission standards and traffic blocking criteria. Interconnecting facilities shall conform, at a minimum, to the telecommunications industry standard of DS1 pursuant to Telcordia Standard No. GR-NWT-00499. Where Navigator chooses to utilize SS7 signaling, also known as CCS7, SS7 connectivity is required between the Navigator switch and the BellSouth STP. BellSouth will provide SS7 signaling using Common Channel Signaling Access Capability in accordance with the technical specifications set forth in the BellSouth Guidelines to Technical Publication, GR-905-Core. Facilities of each Party shall provide the necessary on-hook, off-hook answer and disconnect supervision and shall provide calling number ID (Calling Party Number) when technically feasible.
- Network Management Controls. Both Parties will work cooperatively to apply sound network management principles by invoking appropriate network management controls (e.g., call gapping) to alleviate or prevent network congestion.

6 Forecasting for Trunk Provisioning

- 6.1 Within six (6) months after execution of this Agreement, Navigator shall provide an initial interconnection trunk group forecast for each LATA in which it plans to provide service within BellSouth's region. Upon receipt of Navigator's forecast, the Parties shall conduct a joint planning meeting to develop a joint interconnection trunk group forecast. Each forecast provided under this Section shall be deemed Confidential Information under the General Terms and Conditions.
- At a minimum, the forecast shall include the projected quantity of Transit Trunks, Navigator-to-BellSouth one-way trunks (Navigator Trunks), BellSouth-to-Navigator one-way trunks (BellSouth Trunk Groups) and/or two-way interconnection trunks, if the Parties have agreed to interconnect using two-way trunking to transport the Parties' Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic. The quantities shall be projected for a minimum of six (6) months and shall include an estimate of the current year plus the next two (2) years total forecasted quantities. The Parties shall mutually develop BellSouth Trunk Groups and/or two-way interconnection trunk forecast quantities.
- All forecasts shall include, at a minimum, Access Carrier Terminal Location (ACTL), trunk group type (e.g., local/intraLATA toll, Transit, Operator Services, 911, etc.), A location/Z location (CLLI codes for Navigator location and BellSouth location where the trunks shall terminate), interface type (e.g., DS1), Direction of Signaling, Trunk Group Number, if known, (commonly referred to as the 2-6 code) and forecasted trunks in service each year (cumulative).
- Once initial interconnection trunk forecasts have been developed, Navigator shall continue to provide interconnection trunk forecasts at mutually agreeable intervals.

Version: 2006 Standard ICA

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

The submission and development of interconnection trunk forecasts shall not replace the ordering process for local interconnection trunks. Each Party shall exercise its best efforts to provide the quantity of interconnection trunks mutually forecasted. However, the provision of the forecasted quantity of interconnection trunks is subject to trunk terminations and facility capacity existing at the time the trunk order is submitted. Furthermore, the receipt and development of trunk forecasts does not imply any liability for failure to perform if capacity (trunk terminations or facilities) is not available for use at the forecasted time.

6.4 <u>Trunk Utilization</u>

- 6.4.1 For the BellSouth Trunk Groups that are Final Trunk Groups (BellSouth Final Trunk Groups), BellSouth and Navigator shall monitor traffic on each BellSouth Final Trunk Group that is ordered and installed. The Parties agree that the BellSouth Final Trunk Groups will be utilized at sixty percent (60%) of the time consistent busy hour utilization level within ninety (90) days of installation. The Parties agree that the BellSouth Final Trunk Groups will be utilized at eighty percent (80%) of the time consistent busy hour utilization level within one hundred eighty (180) days of installation. Any BellSouth Final Trunk Group not meeting the minimum thresholds set forth in this Section are defined as "under-utilized" trunks. Subject to Section 6.4.2 below, BellSouth may disconnect any under-utilized BellSouth Final Trunk Groups and Navigator shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.
- 6.4.2 BellSouth's CISC will notify Navigator of any under-utilized BellSouth Trunk Groups and the number of such trunk groups that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated Navigator interface. Navigator will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which Navigator expects to need such trunks. BellSouth's CISC Project Manager and Circuit Capacity Manager (CCM) will discuss the information with Navigator to determine if agreement can be reached on the number of BellSouth Final Trunk Groups to be removed. If no agreement can be reached, BellSouth will issue disconnect orders to Navigator. The due date of these orders will be four (4) weeks after Navigator was first notified in writing of the underutilization of the trunk groups.

Version: 2Q06 Standard ICA

- 6.4.3 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.
- 6.4.4 For the two-way trunk groups, BellSouth and Navigator shall monitor traffic on each interconnection trunk group that is ordered and installed. The Parties agree that within ninety (90) days of the installation of the BellSouth two-way trunk or trunks, the trunks will be utilized at 60 percent (60%) of the time consistent busy hour utilization level. The Parties agree that within one hundred eighty (180) days of the installation of a trunk or trunks, the trunks will be utilized at eighty percent (80%) of the time consistent busy hour utilization level. Any trunk or trunks not meeting the minimum thresholds set forth in this Section are defined as "under-utilized" trunks. BellSouth will request the disconnection of any under-utilized two-way trunk(s) and Navigator shall refund to BellSouth the associated nonrecurring and recurring trunk and facility charges paid by BellSouth, if any.
- BellSouth's CISC will notify Navigator of any under-utilized two-way trunk groups and the number of trunks that BellSouth wishes to disconnect. BellSouth will provide supporting information either by email or facsimile to the designated Navigator interface. Navigator will provide concurrence with the disconnection in seven (7) business days or will provide specific information supporting why the two-way trunks should not be disconnected. Such supporting information should include expected traffic volumes (including traffic volumes generated due to Local Number Portability) and the timeframes within which Navigator expects to need such trunks. BellSouth's CISC Project Manager and CCM will discuss the information with Navigator to determine if agreement can be reached on the number of trunks to be removed. If no agreement can be reached, Navigator will issue disconnect orders to BellSouth. The due date of these orders will be four (4) weeks after Navigator was first notified in writing of the under-utilization of the trunk groups.
- 6.4.4.2 To the extent that any interconnection trunk group is utilized at a time-consistent busy hour of eighty percent (80%) or greater, the Parties may review the trunk groups and, if necessary, shall negotiate in good faith for the installation of augmented facilities.

7 Local Dialing Parity

7.1 BellSouth and Navigator shall provide local and toll dialing parity, as defined in FCC rules and regulations, with no unreasonable dialing delays. Dialing parity shall be provided for all originating Telecommunications Services that require dialing to route a call.

8 Interconnection Compensation

Version: 2006 Standard ICA

- 8.1 Compensation for Call Transport and Termination for Local Traffic, ISP-Bound Traffic and IntraLATA Toll Traffic
- 8.1.1 For the purposes of this Attachment and for intercarrier compensation for Local Traffic exchanged between the Parties pursuant to this Attachment, Local Traffic is defined as any telephone call that originates from a calling party located in one exchange and terminates in either the same exchange, or other local calling area associated with the originating calling party's exchange as defined and specified in Section A3 of BellSouth's GSST.
- 8.1.1.1 Additionally, Local Traffic includes any cross boundary, voice-to-voice intrastate, interLATA or interstate, interLATA calls established as a local call by the ruling regulatory body.
- For purposes of this Attachment and for intercarrier compensation for ISP-Bound Traffic exchanged between the Parties, ISP-Bound Traffic is defined as calls to an information service provider or Internet Service Provider (ISP) that are dialed by using a local dialing pattern (seven (7) or ten (10) digits) by a calling party in one (1) exchange to an ISP server or modem in either the same exchange or other local calling area associated with the originating exchange as defined and specified in Section A3 of BellSouth's GSST. ISP-Bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction.
- 8.1.3 Neither Party shall pay compensation to the other Party for per minute of use rate elements as set forth in Exhibit A associated with the Call Transport and Termination of Local Traffic or ISP-Bound Traffic.
- 8.1.4 The appropriate elemental rates set forth in Exhibit A shall apply for Transit Traffic as described in this Attachment and for MTA as described in this Attachment.
- 8.1.5 Neither Party shall represent Switched Access Traffic as Local Traffic or ISP-Bound Traffic for purposes of determining compensation for the call.
- 8.1.6 IntraLATA Toll Traffic is defined as all traffic, regardless of transport protocol method, that originates and terminates within a single LATA that is not Local Traffic or ISP-Bound traffic under this Attachment.
- 8.1.6.1 For terminating its intraLATA toll traffic on the other Party's network, the originating Party will pay the terminating Party BellSouth's current intrastate or interstate, whichever is appropriate, terminating switched access tariff rates as set forth in BellSouth's intrastate Access Services Tariffs and/or BellSouth's FCC No. 1 Tariff as filed and in effect with the FCC or appropriate Commission. The appropriate charges will be determined by the routing of the call. Additionally, if one (1) Party is the other Party's customer's presubscribed interexchange carrier

Version: 2006 Standard ICA

or if one (1) Party's customer uses the other Party as an interexchange carrier on a 101XXXX basis, the originating party will charge the other Party the appropriate BellSouth originating switched access tariff rates as set forth in BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff as filed and in effect with the FCC or appropriate Commission.

- 8.1.7 If Navigator assigns NPA/NXXs to specific BellSouth rate centers within the LATA and assigns numbers from those NPA/NXXs to Navigator customer physically located outside of that LATA, BellSouth traffic originating from within the LATA where the NPA/NXXs are assigned and delivered to a Navigator customer physically located outside of such LATA, shall not be deemed Local Traffic. Further, Navigator agrees to identify such interLATA traffic to BellSouth and to compensate BellSouth for originating and transporting such interLATA traffic to Navigator at BellSouth's FCC No. 1 Tariff rates.
- If Navigator does not identify such interLATA traffic to BellSouth, BellSouth will determine which whole Navigator NPA/NXXs on which to charge the applicable rates for originating network access service as reflected in BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff. BellSouth shall make appropriate billing adjustments if Navigator can provide sufficient information for BellSouth to determine whether or not said traffic is Local or ISP-Bound Traffic.

8.3 <u>Jurisdictional Reporting</u>

- 8.3.1 Percent Local Use (PLU). Each Party shall report to the other a PLU factor. The application of the PLU will determine the amount of local or ISP-Bound minutes to be billed to the other Party. Each Party shall update its PLU on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month based on local and ISP-Bound usage for the past three (3) months ending the last day of December, March, June and September, respectively. Requirements associated with PLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide.
- 8.3.2 Percent Local Facility (PLF). Each Party shall report to the other a PLF factor. The application of the PLF will determine the portion of switched dedicated transport to be billed per the local jurisdiction rates. The PLF shall be applied to Multiplexing, Local Channel and Interoffice Channel Switched Dedicated Transport utilized in the provision of local interconnection trunks. Each Party shall update its PLF on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month to be effective the first bill period the following month, respectively. Requirements associated with PLF calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide.

Version: 2006 Standard ICA

- 8.3.3 Percent Interstate Usage (PIU). Each Party shall report to the other the projected PIU factors, including but not limited to PIU associated with facilities (PIUE) and Terminating PIU (TPIU) factors. All jurisdictional report requirements, rules and regulations for Interexchange Carriers specified in BellSouth's intrastate Access Services Tariff will apply to Navigator. After interstate and intrastate traffic percentages have been determined by use of PIU procedures, the PLU and PLF factors will be used for application and billing of local interconnection. Each Party shall update its PIUs on the first of January, April, July and October of the year and shall send it to the other Party to be received no later than thirty (30) days after the first of each such month, for all services showing the percentages of use for the past three (3) months ending the last day of December, March, June and September. Additional requirements associated with PIU calculations and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide.
- 8.3.4 Notwithstanding the provisions in Sections 8.3.1, 8.3.2, and 8.3.3 above, where BellSouth has message recording technology that identifies the jurisdiction of traffic terminated as defined in this Agreement, such information shall, at BellSouth's option, be utilized to determine the appropriate jurisdictional reporting factors (i.e., PLU, PIU, and/or PLF), in lieu of those provided by Navigator. In the event that BellSouth opts to utilize its own data to determine jurisdictional reporting factors, BellSouth shall notify Navigator at least fifteen (15) days prior to the beginning of the calendar quarter in which BellSouth will begin to utilize its own data.
- Audits. On thirty (30) days written notice, Navigator must provide BellSouth the ability and opportunity to conduct an annual audit to ensure the proper billing of traffic. Navigator shall retain records of call detail for a minimum of nine (9) months from which the PLU, PLF and/or PIU can be ascertained. The audit shall be conducted during normal business hours at an office designated by Navigator. Audit requests shall not be submitted more frequently than one (1) time per calendar year. Audits shall be performed by an independent auditor chosen by BellSouth. Navigator's PLF, PLU and/or PIU shall be adjusted based upon the audit results and shall apply for the quarter the audit was completed, for the quarter prior to the completion of the audit, and for the two (2) quarters following the completion of the audit. If, as a result of an audit, Navigator is found to have overstated the PLF, PLU and/or PIU by twenty percentage points (20%) or more, Navigator shall reimburse BellSouth for the cost of the audit.
- 8.4 <u>Compensation for IntraLATA 8XX Traffic.</u> Each Party shall pay the other the appropriate switched access charges set forth in the BellSouth's intrastate Access Services tariff and/or BellSouth's FCC No. 1 Tariff. Navigator will pay BellSouth the database query charge as set forth in the applicable BellSouth intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff. Navigator will be responsible for any applicable Common Channel Signaling (SS7) charges.

Version: 2006 Standard ICA

- 8.4.1 Records for 8XX Billing. Where technically feasible, each Party will provide to the other Party the appropriate records, in accordance with industry standards, necessary for billing intraLATA 8XX providers. The records provided will be in a standard EMI format.
- 8.4.2 8XX Toll Free Dialing Ten Digit Screening Service (8XX TFD). BellSouth's provision of 8XX TFD to Navigator requires interconnection from Navigator to BellSouth's 8XX Signal Channel Point. Such interconnections shall be established pursuant to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. Navigator shall establish SS7 interconnection at the BellSouth LSTPs serving the BellSouth 8XX Signal Channel Points that Navigator desires to query. The terms and conditions for 8XX TFD are set out in the appropriate BellSouth Access Services Tariff.

8.5 Mutual Provision of Switched Access Service

- 8.5.1 Switched Access Traffic. Switched Access Traffic is described as telephone calls requiring local transmission or switching services for the purpose of the origination or termination of Telephone Toll Service. Switched Access Traffic includes, but is not limited to, the following types of traffic: Feature Group A, Feature Group B, Feature Group C, Feature Group D, toll free access (e.g., 8XX), 900 access and their successors. Additionally, any PSTN interexchange telecommunications traffic, regardless of transport protocol method, where the originating and terminating points, end-to-end points, are in different LATAs, or are in the same LATA and the Parties' Switched Access services are used for the origination or termination of the call, shall be considered Switched Access Traffic. Irrespective of transport protocol method or method of originating or terminating the call, a call that originates in one LATA and terminates in another LATA (i.e., the end-toend points of the call) or a call in which the Parties' Switched Access Services are used for the origination or termination of the call, shall be considered Switched Access Traffic.
- 8.5.2 If a BellSouth end user chooses Navigator as their presubscribed interexchange carrier, or if a BellSouth end user uses Navigator as an interexchange carrier on a 101XXXX basis, BellSouth will charge Navigator the appropriate BellSouth tariff charges for originating switched access services.
- Where the originating Party delivers a call to the terminating Party over switched access facilities, the originating Party will pay the terminating Party terminating, switched access charges as set forth in BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff, as appropriate.
- 8.5.4 When Navigator's end office switch provides an access service connection to or from an IXC by a direct trunk group to the IXC utilizing BellSouth facilities, each Party will provide its own access services to the IXC and bill on a multi-bill, multi-

Version: 2Q06 Standard ICA

tariff meet-point basis. Each Party will bill its own access services rates to the IXC with the exception of the interconnection charge. The interconnection charge will be billed by Navigator as the Party providing the end office function. Each party will use the Multiple Exchange Carrier Access Billing (MECAB) guidelines to establish Meet Point Billing for all applicable traffic. The Parties shall utilize a thirty (30) day billing period.

- 8.5.4.1 When Navigator's end office subtends the BellSouth Access Tandem switch for receipt or delivery of switched access traffic and provides an access service connection to or from an IXC via BellSouth's Access Tandem switch, BellSouth, as the tandem company agrees to provide to Navigator, as the End Office Company, as defined in MECAB, at no charge, all the switched access detail usage data, recorded at the access tandem, within no more than sixty (60) days after the recording date. Each Party will notify the other when it is not feasible to meet these requirements. As business requirements change, data reporting requirements may be modified as necessary.
- 8.5.5 BellSouth, as the tandem provider company, will retain for a minimum period of sixty (60) days, access message detail sufficient to recreate any data that is lost or damaged by the tandem provider company or any third party involved in processing or transporting data.
- Navigator agrees not to deliver switched access traffic to BellSouth for termination except over Navigator ordered switched access trunks and facilities.

8.6 <u>Transit Traffic</u>

- 8.6.1 BellSouth shall provide tandem switching and transport services for Navigator's Transit Traffic. Rates for local Transit Traffic and ISP-Bound Transit Traffic shall be the applicable rate elements for Tandem Switching, Common Transport and Tandem Intermediary Charge as set forth in Exhibit A. Rates for Switched Access Transit Traffic shall be the applicable charges as set forth in BellSouth's intrastate Access Services Tariff and/or BellSouth's FCC No. 1 Tariff. Billing associated with all Transit Traffic shall be pursuant to MECAB guidelines. Traffic between Navigator and Wireless Type 1 third parties or Wireless Type 2A third parties that do not engage in Meet Point Billing with BellSouth shall not be treated as Transit Traffic from a routing or billing perspective until such time as such traffic is identifiable as Transit Traffic.
- 8.6.2 The delivery of traffic that transits the BellSouth network is excluded from any BellSouth billing guarantees. BellSouth agrees to deliver Transit Traffic to the terminating carrier; provided, however, that Navigator is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of Transit Traffic through the BellSouth network. BellSouth will not be liable for any compensation to the terminating carrier or to Navigator. In the event that the terminating third party carrier

Version: 2Q06 Standard ICA

imposes on BellSouth any charges or costs for the delivery of Transit Traffic, Navigator shall reimburse BellSouth for such charges or costs.

- 8.7 For purposes of intercarrier compensation, BellSouth will not be responsible for any compensation associated with the exchange of traffic between Navigator and a CLEC utilizing BellSouth switching. Where technically feasible, BellSouth will use commercially reasonable efforts to provide records to Navigator to identify those CLECs utilizing BellSouth switching with whom Navigator has exchanged traffic. Such traffic shall not be considered Transit Traffic from a routing or billing perspective, but instead will be considered as traffic exchanged solely between Navigator and the CLEC utilizing BellSouth switching.
- 8.7.1 Navigator is solely responsible for negotiating and executing any appropriate contractual agreements with the terminating carrier for the exchange of traffic with a CLEC utilizing BellSouth switching. BellSouth will not be liable for any compensation to the terminating carrier or to Navigator. In the event that the terminating third party carrier imposes on BellSouth any charges or costs for the delivery of such traffic, Navigator shall reimburse BellSouth for all such charges or costs.
- Navigator shall send all IntraLATA toll traffic to be terminated by an independent telephone company to the End User's IntraLATA toll provider and shall not send such traffic to BellSouth as Transit Traffic. IntraLATA toll traffic shall be any traffic that originates outside of the terminating independent telephone company's local calling area.

9 Ordering Charges

- 9.1 The facilities purchased pursuant to this Attachment shall be ordered via the ASR process.
- 9.2 The rates, terms and conditions associated with submission and processing of ASRs are as set forth in BellSouth's FCC No. 1 Tariff, Section 5.

10 Basic 911 and E911 Interconnection

- Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.
- Basic 911 Interconnection. BellSouth will provide to Navigator 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 (10) digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. Navigator 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 ten

Version: 2006 Standard ICA

(10) digit directory number as stated on the list provided by BellSouth. Navigator will be required to route that call to the appropriate PSAP. When a municipality converts to E911 service, Navigator will be required to begin using E911 procedures.

- 10.3 E911 Interconnection. Navigator shall install a minimum of two (2) dedicated trunks originating from its SWC and terminating to the appropriate E911 tandem. The SWC must be in the same LATA as the E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital (one point five forty-four (1.544) Mb/s) interface (DS1 facility). The configuration shall use CAMA-type signaling with MF pulsing or SS7/ISUP signaling either of which shall deliver ANI with the voice portion of the call. If SS7/ISUP connectivity is used, Navigator shall follow the procedures as set forth in Appendix A of the CLEC Users Guide to E911 for Facility Based Providers that is located on the BellSouth Interconnection Web site. If the user interface is digital, MF pulses as well as other AC signals shall be encoded per the u-255 Law convention. Navigator will be required to provide BellSouth daily updates to the E911 database. Navigator 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, Navigator will be required to route the call to a designated seven (7) digit or ten (10) digit local number residing in the appropriate PSAP. This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. Navigator 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.
- Trunks and facilities for 911 Interconnection may be ordered by Navigator from BellSouth pursuant to the terms and conditions set forth in this Attachment.
- The detailed practices and procedures for 911/E911 interconnection are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers that is located on the BellSouth Interconnection Services Web site.

11 SS7 Network Interconnection

11.1 SS7 Signaling. Both Parties will utilize LEC-to-LEC SS7 Signaling, where available, in conjunction with all traffic in order to enable interoperability of CLASS features and functions except for call return. SS7 signaling parameters will be provided, including but not limited to ANI, originating line information (OLI) calling company category and charge number. Privacy indicators will be honored, and the Parties will exchange Transactional Capabilities Application Part (TCAP) messages to facilitate SS7 based features between the respective networks. Neither Party shall alter the SS7 parameters, or be a party to altering such parameters, or knowingly pass SS7 parameters that have been altered in order to circumvent appropriate interconnection charges. Nothing herein shall obligate

Version: 2Q06 Standard ICA

or otherwise require BellSouth to send SS7 messages or call-related database queries to Navigator's or any other third party's call-related database, unless otherwise agreed to by the Parties under a separate agreement.

- Signaling Call Information. BellSouth and Navigator will send and receive ten (10) digits for Local Traffic. Additionally, BellSouth and Navigator 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.
- 11.3 SS7 Network Interconnection is the interconnection of Navigator LSTP switches or Navigator local or tandem switching systems with BellSouth STP switches. This interconnection provides connectivity that enables the exchange of SS7 messages among BellSouth switching systems and databases, Navigator local or tandem switching systems, and other third party switching systems directly connected to the BellSouth SS7 network.
- 11.3.1 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and Navigator or other third party switching systems with A-link access to the BellSouth SS7 network.
- 11.3.2 If traffic is routed based on dialed or translated digits between a Navigator 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 (i.e., Automatic Callback, Automatic Recall, and Screening List Editing) between the Navigator LSTP switches and BellSouth or other third party local switch.
- 11.3.3 SS7 Network Interconnection shall provide:
- 11.3.3.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
- 11.3.3.2 Signaling Link functions, as specified in ANSI T1.111.3; and
- 11.3.3.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 11.3.4 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes GTT and SCCP Management procedures as specified in ANSI T1.112.4. Where the destination signaling point is a 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 Navigator local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages

Version: 2Q06 Standard ICA

Management of the destination. 11.3.5 SS7 Network Interconnection shall provide all functions of the ISUP as specified in ANSI T1.113. 11.3.6 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114. 11.3.7 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. 11.4 Interface Requirements. The following SS7 Network Interconnection interface options are available to connect Navigator or Navigator-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network: 11.4.1 A-link interface from Navigator local or tandem switching systems; and 11.4.2 B-link interface from Navigator STPs. 11.4.3 The Signaling Point of Interconnection for each link shall be located at a crossconnect 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. 11.4.4 BellSouth shall provide intraoffice diversity between the Signaling Point 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. 11.4.5 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references. 11.4.6 BellSouth shall set message screening parameters to accept messages from Navigator local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the Navigator switching system has a valid signaling relationship. 11.5 Rates. The Parties shall institute a "bill and keep" compensation plan under which neither Party will charge the other Party recurring and nonrecurring charges as set forth in Exhibit A for CCS7signaling messages associated with Local Traffic. The

to a gateway pair of Navigator LSTPs and shall not include SCCP Subsystem

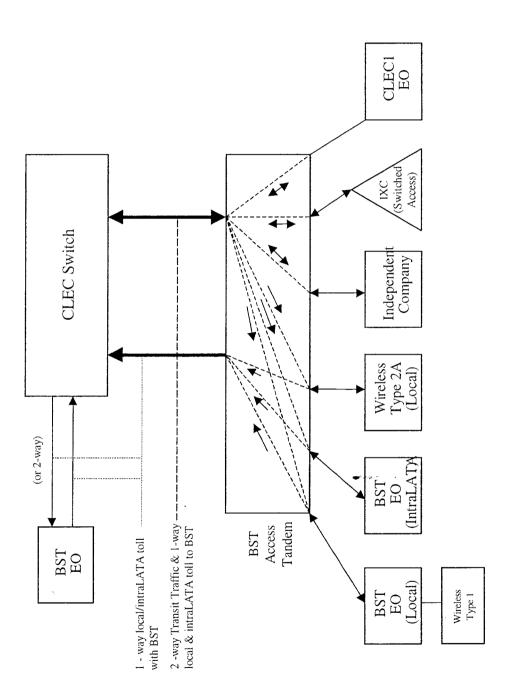
Version: 2Q06 Standard ICA

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portion of CCS7 signaling messages utilized for Local Traffic, which are subject to bill and keep in accordance with this section, shall be determined based upon the

application of the applicable signaling factors set forth in BellSouth's Jurisdictional Factors Reporting Guide. The remaining portion of the CCS7 signaling messages, signaling ports, and signaling links, i.e. the portion associated with interstate calls and with intrastate non-local calls, shall be billed in accordance with the applicable BellSouth intrastate Access Services Tariff and BellSouth's FCC No. 1 Tariff for switched access services.

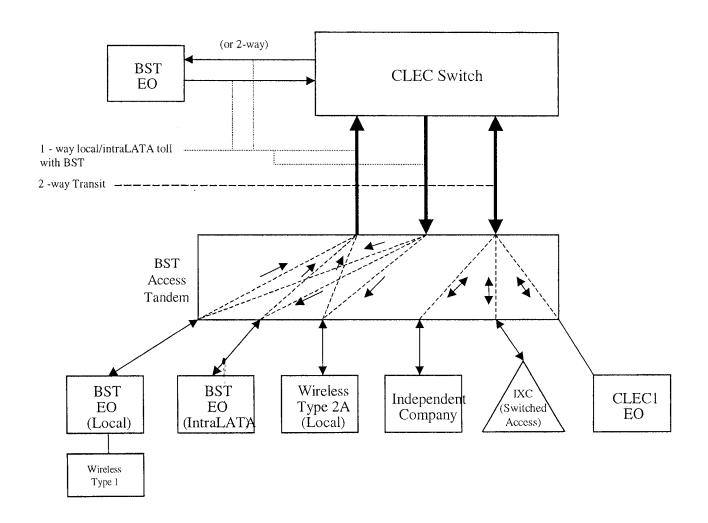
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One-Way Architecture

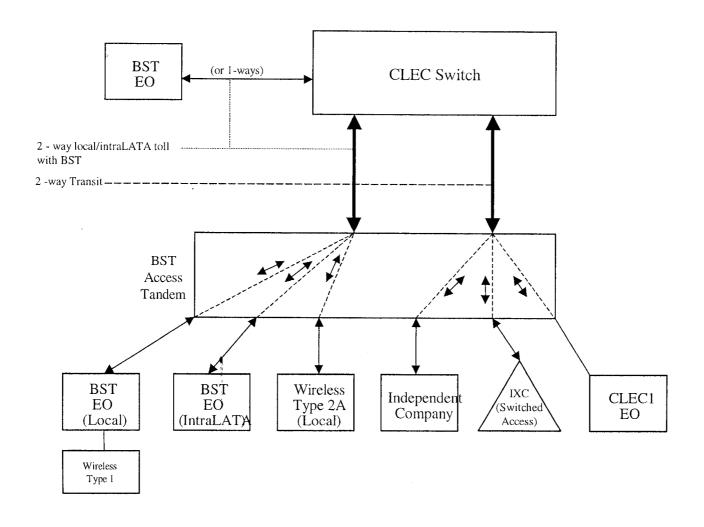
Exhibit C



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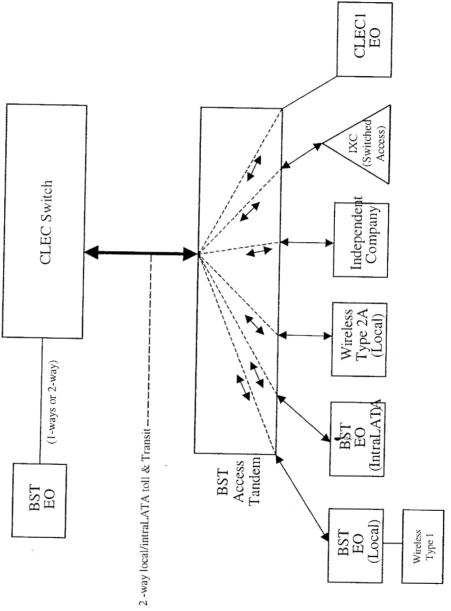
Two-Way Architecture

Exhibit D



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Supergroup Architecture



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	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month		ł	ОНМ	1L5NF	05.00	47.05	04.70	40.04	7.00			ł			
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile		 	Onivi	ILSIVE	25.32	47.35	31.78	18.31	7.03						
	per month		1	ОНМ	1L5NK	0.0091							1		1	
 	Interoffice Channel - Dedicated Transport - 56 kbps - Facility	·		OT IIV	TEGINA	0.0091					·			 	}	
	Termination per month			ОНМ	1L5NK	18.44	47.35	31.78	18.31	7.03						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile		 	J	TEGI TI	10.44		31.70	10.01	7.00			 			
	per month	i	i .	ОНМ	1L5NK	0.0091									1	
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility															
	Termination per month			ОНМ	1L5NK	18.44	47.35	31.78	18.31	7,03		1				
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per											· · · · · · ·				
	month			OH1, OH1MS	1L5NL	0.1856					ļ	1				
	Interoffice Channel - Dedicated Tranport - DS1 - Facility															
<u> </u>	Termination per month			OH1, OH1MS	1L5NL	88.44	105.54	98.47	21.47	19.05	L	·	1			
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		1													
 	month			OH3, OH3MS	1L5NM	3.87				<u> </u>		<u> </u>	ļ	ļ		
	Interoffice Channel - Dedicated Transport - DS3 - Facility	l		OLIO OLIONIO												
1004	Termination per month CHANNEL - DEDICATED TRANSPORT		 	OH3, OH3MS	1L5NM	1,071.00	335.46	219.28	72.03	70.56	 	ļ	ļ	ļ		ļ
LOCAL	Local Channel - Dedicated - 2-Wire Voice Grade per month		 	OHM	TEFV2	19.66	265.84	46.97	07.00	4.00				ļ		
 	Local Channel - Dedicated - 2-wire voice Grade per month			OHM	TEFV4	20.45	265.84	46.97	37.63 44.22	5.33		 	 	ļ	<u> </u>	
	Local Channel - Dedicated - 4-vvire voice Grade per month			OH1	TEFHG	36.49	266.54	183.54	24.30	16.95				 		
 	Local Originist - Dedicated - DOT per month	 		<u> </u>	I LITTO	30.49	210.05	163.54	24.30	10.95		 	 	 		
Į Į	Local Channel - Dedicated - DS3 Facility Termination per month	ļ	1	ОНЗ	TEFHJ	531.91	556.37	343.01	139.13	96.84	{	1	1	1	}	
LOCAL	INTERCONNECTION MID-SPAN MEET	l	+		 	3331	555.57	3-3.01	100.10	55.64	 		 	 	 	
1=35	Local Channel - Dedicated - DS1 per month	 	 	OHIMS	TEFHG	0.00	0.00					 	 	 	 	
	Local Channel - Dedicated - DS3 per month	<u> </u>	T	OH3MS	TEFHJ	0.00	0.00				 	t	1			
MULT	PLEXERS											†		1		
	Channelization - DS1 to DS0 Channel System	i	1	OH1, OH1MS	SATN1	146.77	101.42	71.62	11.09	10.49				<u> </u>		
	DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	211.19	199.28	118.64	40.34	39.07		T			L	
	DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	13.76	10.07	7.08								
	If no rate is identified in the contract, the rates, terms, and co	ondition	s for t	he specific service o	r function w	II be as set for	th in applicable	e BellSouth tar	iff.							
SIGNALING (C																
NOTE	"bk" beside a rate indicates that the parties have agreed to bil	l and ke						ent 3.						L		
	CCS7 Signaling Termination, Per STP Port	L	L	UDB	PT8SX	135.05	1	L	L	L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	L	L		L	L	J

LOCAL INT	ERCONNECTION - Florida												Attachment:	3 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATE	ES(\$)		1	Submitted	Charge -	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonrec	urring	Nonrecurring	Disconnect		• • • • • • • • • • • • • • • • • • • •	OSS	Rates(\$)		
			L			nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Usage, Per TCAP Message					0.0000607							1			
	CCS7 Signaling Connection, Per DS1 level link (A link)			UDB	TPP6A	17.93	43.57	43.57	18.31	18.31]				1	
ļ	CCS7 Signaling Connection, Per DS3 level link (A link)			UDB	TPP9A	17.93	43.57	43.57	18.31	18.31	1					
	CCS7 Signaling Connection, Per DS1 level link (B link) (also known as D link)			UDB	TPP68	17.93	43.57	43.57	18,31	18.31						
	CCS7 Signaling Connection, Per DS3 level link (B link) (also known as D link)			UDB	TPP9B	17.93	43.57	43.57	18.31	18.31						
	CCS7 Signaling Usage, Per ISUP Message					0.0000152bk						1				
L. 1	CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	694.32bk						 	-			
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UD8	CCAPO		46.03	46.03	46.03	46.03						
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD											
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 6 DS1 level path with bit stream signaling			UDB	TPP6X	17.93	43.57	43.57	18.31	18,31						
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 9 DS3 level path with bit stream signaling			UDB	TPP9X	17.93	43.57	43.57	18.31	18.31						

Version: 2Q06 Standard ICA 06/13/06 Page 4 of 18

LOCAL INT	ERCONNECTION - Georgia												Attachment:	3 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATE			Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
						Rec	Nonrec		Nonrecurring					Rates(\$)		
					ļ		First	Add'i	First	Addʻl	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
OCAL INTE	RCONNECTION (CALL TRANSPORT AND TERMINATION)															
	: "bk" beside a rate indicates that the Parties have agreed to bi	ll and k	eep for	that element pursua	ant to the ter	ms and conditi	ons in Attachn	ent 3.								·
	DEM SWITCHING		T	, , , , , , , , , , , , , , , , , , ,	1											
	Tandem Switching Function Per MOU					0.0004186bk										
	Multiple Tandem Switching, per MOU (applies to intial tandem only)					0.0004186										
	Tandem Intermediary Charge, per MOU*				1	0.0025										
	charge is applicable only to transit traffic and is applied in ad-	dition to	o appli	cable switching and	or interconr	ection charges										
TRUN	IK CHARGE	ļ	ļ	0.10												ļ
	Installation Trunk Side Service - per DS0 Installation Trunk Side Service - per DS0			OHD	TPP6X TPP9X		21.53	8.11								
	Dedicated End Office Trunk Port Service-per DS0**		 	OHD	TDEOP	0,00	21.53	8,11			 					
	Dedicated End Office Trunk Port Service-per DS1**		 	OHI OHIMS	TDE1P	0.00										
	Dedicated Tandem Trunk Port Service-per DS0**	· · · · · ·	 	OHD	TDWOP	0.00										
	Dedicated Tandem Trunk Port Service-per DS1**		1	OH1 OH1MS	TDW1P	0.00										
	s rate element is recovered on a per MOU basis and is included	In the	End Of	fice Switching and	Tandem Swit	ching, per MOL	J rate elements									
COM	MON TRANSPORT (Shared)															
	Common Transport - Per Mile, Per MOU		ļ			0.0000028bk										
	Common Transport - Facilities Termination Per MOU		ļ		ļ. <u></u>	0.0001955bk		····								
	RCONNECTION (DEDICATED TRANSPORT) ROFFICE CHANNEL - DEDICATED TRANSPORT	<u> </u>	ļ		ļ						ļ					
INTER	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -		 		ļ	li					 					·
	Per Mile per month			ОНМ	1L5NF	0.0059										ļ
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month		L	ОНМ	1L5NF	13.15	48.41	19.46	16.56	4.99						
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			ОНМ	1L5NK	0.0059										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			ОНМ	1L5NK	8.00	48.41	19.46	16.56	4.99						
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			ОНМ	1L5NK	0.0059										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			ОНМ	1L5NK	8.00	48.41	19.46	16.56	4.99						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.1199										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	34.93	110.92	80.20	31.33	21.71						
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	2.63										
1	Interoffice Channel - Dedicated Transport - DS3 - Facility		i	О⊌з, ОНЗМЅ	1L5NM	349.42	320.16	86.24	66.71	52.76						
100	Termination per month			Una, Unaivia	IFPININ	349.42	320.10	00.24	00.71	52.76	 			<u> </u>		
1.004	Local Channel - Dedicated - 2-Wire Voice Grade per month		 	OHM	TEFV2	7,91	120,95	53.24	46.35	13.35	 					
	Local Channel - Dedicated - 4-Wire Voice Grade per month	 	 	ОНМ	TEFV4	8.90	125.50	54,38	46.35	13.35	l				1	
+	Local Channel - Dedicated - DS1 per month	·	1	OH1	TEFHG	22.82	149.31	111.09	40.32	26.09						
	Local Channel - Dedicated - DS3 Facility Termination per month			ОНЗ	TEFHJ	150.05	444.58	145.04	112.80	75.81						
LOC/	AL INTERCONNECTION MID-SPAN MEET															
	Local Channel - Dedicated - DS1 per month			OH1MS	TEFHG	0.00	0.00				ļ				ļ	<u> </u>
	Local Channel - Dedicated - DS3 per month	ļ		OH3MS	TEFHJ	0.00	0.00				<u> </u>		-			
MULT	TIPLEXERS	_	ļ	OUT OUTLE	SATN1	71.00	105.57	41,545	23.73	4.19	ļ	ļ	ļ		ļ	
	Channelization - DS1 to DS0 Channel System		 	OH1, OH1MS OH3, OH3MS	SATNS	71.23 124.39	105.57 224.255	71.76	23.73 39.965	31.035	 	ļ	 			
$-\!\!+\!\!-$	DS3 to DS1 Channel System per month DS3 Interface Unit (DS1 COCI) per month	 	+	OH1, OH1MS	SATCO	7.50	15.79	11.375	6.60	6.60	 		 		 	
Note	s: If no rate is identified in the contract, the rates, terms, and co	ondition	is for t							0.00	 		+			
SIGNALING (1	1 101 (specific service c	,311001041 W	20 43 500 1011	арризави		ľ		<u> </u>					
				·	d.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4			 			 	 	 		(
	:"bk" beside a rate indicates that the parties have agreed to bil	l and ke	eep for	that element pursua	ant to the ten	ms and condition	ons in Attachm	ent 3.	ļ.	ł	l .	1	1		<u> </u>	

LOCAL INT	ERCONNECTION - Georgia													Attachment:	3 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone		BCS	USOC			RATI	ES(\$)		Svc Order Submitted Elec per LSR	Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Charge -	Charge - Manual Svo Order vs.
1			 			 		Nonrec	urring	Nonrecurring	Disconnect		·	oss	Rates(\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Connection, Per 56Kbps Facility A-Link DS3			UDB		TPP9A	8.93	34.74	34,74	16.90	16.90						
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS1			UDB		TPP6B	8.93	34.74	34.74	16.90	16.90						
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS3			UDB		TPP98	8.93	34.74	34.74	16.90	16.90						
	CCS7 Signaling Termination, Per STP Port			UDB		PT8SX	111.30										
	CCS7 Signaling Usage, Per Call Setup Message						.0000134bk										
	CCS7 Signaling Usage, Per TCAP Message					1	0.0000536										
	CCS7 Signaling Usage, Per ISUP Message (same as E.3.3)						.0000134bk										
	CCS7 Signaling Usage Surrogate, per link			UDB		STU56	921.93bk										
	CCS7 Signaling Point Code, Establishment or Change, per STP affected			UDB		CCAPO		28.12	28,12	33.29	33.29						
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 6 DS1 level path with bit stream signaling			UDB		TPP6X	8.93	34.74	34.74	16.90	16.90						
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 9 DS3 fevel path with bit stream signaling			UDB		TPP9X	8.93	34.74	34.74	16.90	16.90						

LOCA	LINTE	RCONNECTION - Kentucky												Attachment:	3 Exh: A		
CATEG		RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1 '	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			ļ			1	Rec		curring		g Disconnect		, ,,		Rates(\$)		,
ļJ				ļ		ļ		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL	MITED	CONNECTION (CALL TRANSPORT AND TERMINATION)	 	 		 	-				-	-					
		"bk" beside a rate indicates that the Parties have agreed to bi	ill and k	een fo	that element nursu	ant to the ter	rms and conditi	one in Attach	mont 3	I	l	J.,	L	L			l
		M SWITCHING	III ariu k	T	That element pursu	I I I I I I I I I I I I I I I I I I I	inis and conditi	Olis ili Attachi	ment 3.	1	γ	· · · · · · · · · · · · · · · · · · ·	T	1			
		Tandem Switching Function Per MOU	†				0.0006772bk					 					<u> </u>
		Multiple Tandem Switching, per MOU (applies to intial tandem only)					0.0006772										
		Tandem Intermediary Charge, per MOU*		T		1	0.0025					 	 	<u> </u>			
		harge is applicable only to transit traffic and is applied in ad	dition to	o appli	cable switching and	/or intercon	nection charges					•		•			
		CHARGE									I						
L'		Installation Trunk Side Service - per DS0		1	OHD	TPP6X		21.58	8.13								
ļ!		Installation Trunk Side Service - per DS0	L	ļ	OHD	TPP9X		21.58	8.13			1		1		·	
 		Dedicated End Office Trunk Port Service-per DS0**	ļ		OHD	TDEOP TDE1P	0.00		ļ	l			1	ļ			
├		Dedicated End Office Trunk Port Service-per DS1** Dedicated Tandem Trunk Port Service-per DS0**	 	+	OH1 OH1MS OHD	TDWOP	0.00		ļ		 	-	 				
 		Dedicated Tandem Trunk Port Service-per DS0***		 	OH1 OH1MS	TDW1P	0.00	· · · · · · · · · · · · · · · · · · ·				 					
 		rate element is recovered on a per MOU basis and is included	d in the					I rate element	<u></u>	l	L	J	J	<u> </u>		L	
		ON TRANSPORT (Shared)	1	1	January and	T	T T T T T T T T T T T T T T T T T T T	. are crement	Ĭ	1		T	T	T			(
		Common Transport - Per Mile, Per MOU	1	† ···			0.0000030bk				 	+	 		-		1
		Common Transport - Facilities Termination Per MOU				1	0.0007466bk						1				
LOCAL	INTER	CONNECTION (DEDICATED TRANSPORT)	1	T		1						· · · · · ·	† · · · ·				
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT		1								ļ					
7		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -	1	1													
		Per Mile per month	1	1	ОНМ	1L5NF	0.01										L
,		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -		1]			1
<u> </u>		Facility Termination per month		<u> </u>	ОНМ	1L5NF	29.11	47.34	31.78	22.77	8.75		<u> </u>				
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			ОНМ	1L5NK	0.0115										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility		1													ĺ.
ļ!		Termination per month	L	.	ОНМ	1L5NK	20.97	47.35	31,78	22.77	8.75		ļ				
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			ОНМ	1L5NK	0.0115										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month	ļ	ļ	ОНМ	1L5NK	20.97	47.35	31.78	22.77	8.75						
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.23										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per month			OH1, OH1MS	1L5NL	96.04	105.52	98.46	23.09	20.49						
L		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month	ļ		онз, онзмѕ	1L5NM	4.97										
L		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			OH3, OH3MS	1L5NM	1,175.15	335.40	219.24	89.57	87.75						
	LOCAL	CHANNEL - DEDICATED TRANSPORT															-
		Local Channel - Dedicated - 2-Wire Voice Grade per month	ļ	ļ	OHM	TEFV2	18.57	265.78	46.96	46.79	4.98						
<u> </u>		Local Channel - Dedicated - 4-Wire Voice Grade per month	-	ļ	OHM	TEFV4	19.86	266.48	47.65	47.54	5.73		-				
ļ		Local Channel - Dedicated - DS1 per month	ļ		OH1	TEFHG	40.46	209.60	176,51	30.21	21.07		ļ	l			
		Local Channel - Dedicated - DS3 Facility Termination per month	<u></u>		ОНЗ	TEFHJ	576.05	551.38	338.08	173.00	120.42						
<u> </u>	LOCAL	INTERCONNECTION MID-SPAN MEET Local Channel - Dedicated - DS1 per month	 	+	OH1MS	TEFHG	0.00	0.00	 	 		1					
├──		Local Channel - Dedicated - DS3 per month	 	+	OH3MS	TEFHJ	0.00	0.00	 	 	 	 	 	 			
 	MULT	PLEXERS	 	+	OI IOIVIO	16110	0.00	0.00	 					 			İ
 	MULTI	Channelization - DS1 to DS0 Channel System	+	+	OH1, OH1MS	SATN1	113.33	101.40	71,60	13.79	13.04	 	 	 			<u> </u>
<u>-</u>		DS3 to DS1 Channel System per month	+	 	OH3, OH3MS	SATNS	158.20	199.23		50.16	48.59		-	 			
 	 	DS3 Interface Unit (DS1 COCI) per month	1	+	OH1, OH1MS	SATCO	11.80	10.07	7.08	1	1	†	 	l			
SIGNA			1	 	1	1	1							<u> </u>			
		bk" beside a rate indicates that the parties have agreed to bi	II and ke	eep for	that element pursua	ant to the ter	ms and condition	ons in Attachn		• • • • • • • • • • • • • • • • • • • •							
	1	CCS7 Signaling Connection, Per 56Kbps Facility A-Link DS1	I	L	UDB	TPP6A	20.71	43.56	43.56								
		CCS7 Signaling Connection, Per 56Kbps Facility A-Link DS3	1		UDB	TPP9A	20.71	43.56	43.56	22.45	22.45	1	1	L		L	L

LOCAL INTE	RCONNECTION - Kentucky				······································									Attachment:	3 Exh: A		
													Svc Order Submitted		Incremental Charge -	Incremental Charge -	Incremental Charge -
		Interi	_						D. 1 T T C (A)			Elec	Manually	Manual Svc		Manual Svc	
CATEGORY	RATE ELEMENTS	m	Zone		BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic- 1st	Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add'l
		 	}					Nonrecu	ırring	Nonrecurring	Disconnect		ł	oss	Rates(\$)	L	
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	S7 Signaling Connection, Per 56Kbps Facility B-Link DS1 UDB TPP6B 20.71 43.56 43.56 22.45																
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS3		1	UDB		TPP9B	20.71	43.56	43.56	22.45							
	CCS7 Signaling Termination, Per STP Port		1	UDB		PT8SX	151.39										
	CCS7 Signaling Usage, Per Call Setup Message						0.0000164bk						I				
	CCS7 Signaling Usage, Per TCAP Message						0.0000656bk										
	CCS7 Signaling Usage, Per ISUP Message		I	I			0.0000164bk										
	CCS7 Signaling Usage Surrogate, per link per LATA			UDB		STU56	751.08bk								L		
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB		CCAPO		46.02	46.02	56.43	56.43						
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB		CCAPD		46.02	46.02	56.43	56,43						
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 6 DS1 level path with bit stream signaling			UDB		TPP6X	20.71	43.56	43.56	22.45	22.45						
	signaling CGS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 9 DS3 level path with bit stream signaling			UDB		ТРР9Х	20.71	43.56	43.56	22.45	22.45						

Page 8 of 18

LOC.	AL INTE	ERCONNECTION - Louisiana												Attachment:	3 Exh: A		
		<u> </u>	· · · · · ·	1	1	1	1					Suc Order	Svc Order		Incremental	Incremental	Increment
				1	1	1									Charge -		Charge -
				1		1							Submitted			Charge -	
ATE	GORY	RATE ELEMENTS	Interi	7	BCS	usoc			DATEC(A)			Elec	Manually	Manual Svc			
,AIC	GUNI	HATE ELEMENTS	m	Zone	BUS	USOC			RATES(\$)			per L\$R	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
				1		1								Electronic-	Electronic-	Electronic-	Electronic-
				i	}									1st	Add'l	Disc 1st	Disc Add'I
													I			0.00	0.0071001
							Rec	Nonre	curring	Nonrecurrin	g Disconnect			oss	Rates(\$)		
							nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				T								 					
LOCA	LINTER	CONNECTION (CALL TRANSPORT AND TERMINATION)					1					 					
	NOTE:	"bk" beside a rate indicates that the Parties have agreed to bi	ll and k	eep for	that element pursu	ant to the te	rms and condition	ons in Attachi	nent 3	L				1	L	l	I
	TANDE	M SWITCHING		1		1	1	3770 117 74440111	ilent o.	r	,	T		1			
		Tandem Switching Function Per MOU		 			0.0005507bk					 					
		Multiple Tandem Switching, per MOU (applies to intial landern					0.00055075K					ļ	ļ				
		only)											ł	Ī			
							0.0005507										
		Tandem Intermediary Charge, per MOU*	Ļ	.L			0.0025										
	This	charge is applicable only to transit traffic and is applied in ad-	dition to	o appli	cable switching and	d/or intercon	nection charges	•									
	TRUN	CCHARGE /															1
		Installation Trunk Side Service - per DS0		1	OHD	TPP6X		21.64	8.15	[T	T		1	T		
		Installation Trunk Side Service - per DS0		T	OHD	TPP9X	T	21.64	8.15			†			 	<u> </u>	
	1	Dedicated End Office Trunk Port Service-per DS0**		1	OHD	TDEOP	0.00				 		 		 	t	
	 	Dedicated End Office Trunk Port Service-per DS1**		 	OH1 OH1MS	TDE1P	0.00			 	 	 	 	 	 	 	
	+	Dedicated Tandem Trunk Port Service-per DS0**		1	OHD	TDWOP	0.00			 	 	 	 	ļ	 		
		Dedicated Tandem Trunk Port Service-per DS1**			OHI OHIMS	TDW1P					 						
	** This			<u> </u>		TIDWIP	0.00			<u> </u>	<u> </u>	1	l	l	<u> </u>	L	
	COMM	rate element is recovered on a per MOU basis and is included	in the	End Of	rice Switching and	Tandem Swi	tching, per MOU	rate elements	8								
	COMM	ON TRANSPORT (Shared)		ļ								1					, i
		Common Transport - Per Mile, Per MOU		ļ			0.0000032bk										
		Common Transport - Facilities Termination Per MOU					0.0003748bk									1	
LOCA	L INTER	CONNECTION (DEDICATED TRANSPORT)										1					
	INTER	OFFICE CHANNEL - DEDICATED TRANSPORT					†					 				 	
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -		——		 	·				 	 					
		Per Mile per month			ОНМ	1L5NF	0.013					ł	!	1			
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -		 -	01.114	100/4/	0.010			·	 	 					
		Facility Termination per month		1	ОНМ	41.505							ĺ		!		
				ļ	UHIVI	1L5NF	22.60	39.36	26.62								l
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile										ł		İ	i		1
		per month			OHM	1L5NK	0,013										i
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility										T			ľ		
		Termination per month		1	OHM	1L5NK	15.61	39.37	26.62		l		f			1	
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile								· · · · · · · · · · · · · · · · · · ·		1			·		
		per month		1	ОНМ	1L5NK	0.013				ļ					l	l
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility		T							 			 	 	 	
		Termination per month			ОНМ	1L5NK	15.61	39.37	26.62								
	+	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per			OT HVI	TESTAN	13.01	35.37	20.02								
		month		Į l	OUT OUTING	41.550	0.0050				1						
	+				OH1, OH1MS	1L5NL	0.2652					 					
	1	Interoffice Channel - Dedicated Tranport - DS1 - Facility				1	1				1	1					
	 	Termination per month		ļ	OH1, OH1MS	1L5NL	70,47	86.69	79.44		1	1			L	L	
	1	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per															
		month		L	OH3, OH3MS	1L5NM	6.04				1	1					
		Interoffice Channel - Dedicated Transport - DS3 - Facility				1					1	1					
	1	Termination per month			онз, онзмѕ	1L5NM	850.45	270.69	158.05			1			1		
	LOCAL	CHANNEL - DEDICATED TRANSPORT			, , , , , , , , , , , , , , , , , , , ,	1.20	555.75	2.0.05	155.05		 	 					
	1	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHM	TEFV2	18.32	187.51	32.21		 	 	 		ļ		ļ
	+	Local Channel - Dedicated - 2-Wire Voice Grade per month		ļ						ļ					ļ	ļ	ļ
	+				OHM	TEFV4	19.41	187.94	32.63		ļ	ļ					ļ
		Local Channel - Dedicated - DS1 per month		ļ	OH1	TEFHG	39.18	172.34	149.27			L		L	L		
						1	1					1	1				
		Local Channel - Dedicated - DS3 Facility Termination per month		L	OH3	TEFHJ	469.44	438.46	256.30		1						
	LOCAL	INTERCONNECTION MID-SPAN MEET		\Box									l		[
		Local Channel - Dedicated - DS1 per month			OH1MS	TEFHG	0.00	0.00				1				1	
	1	Local Channel - Dedicated - DS3 per month		1	OH3MS	TEFHJ	0.00	0.00			1					<u> </u>	
	MULTI	PLEXERS		 		1	1				t	 	 	 			
		Channelization - DS1 to DS0 Channel System		 	OH1, OH1MS	SATN1	105.09	88.41	60.76		 	 					
	+	DS3 to DS1 Channel System per month		 	OH3, OH3MS	SATNS	201.48	172.99	91.25			 	 	ļ	ļ		<u> </u>
		DC2 Interface Unit /DC1 COCI) and month								ļ	 	 					
	1	DS3 Interface Unit (DS1 COCI) per month		 	OH1, OH1MS	SATCO	11.78	6.39	4.58	L	ļ	ļ			ļ		L
iGN/	ALING (C			1	L	.1	1			L <u></u>	1	L				L	L
	NOTE:	"bk" beside a rate indicates that the parties have agreed to bill	and ke	ep for				ns in Attachm	ent 3,								
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	147.60				1						
		CCS7 Signaling Usage, Per TCAP Message					0.000064bk				T	T					

LOCAL INT	ERCONNECTION - Louisiana												Attachment:	3 Exh: A		l
		T	T	1							Svc Order	Svc Order	Incremental	Incremental	Incremental	Increment
					ļ						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		1	1		:						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)			perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m											Electronic-	Electronic-	Electronic-	Electronic
													1st	Add'l	Disc 1st	Disc Add'
							Nonrec	urring	Nonrecurr	ing Disconnect	+	l	OSS	Rates(\$)		L
			1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Connection, Per DS1 level link (A link)															
	CCS7 Signaling Connection, Per DS3 level link (A link) UDB TPP9A 15.77 34.50 34.50															
	CCS7 Signaling Connection, Per DS1 level link (B link) (also															
	known as D link)			UDB	TPP6B	15.77	34.50	34.50		-						
	CCS7 Signaling Connection, Per DS3 level link (8 link) (also										1					
	known as D link)			UDB	TPP9B	15.77	34.50	34.50					l			
	CCS7 Signaling Usage, Per ISUP Message					0.000016bk					T				•	
	CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	732.1bk										
1	CCS7 Signaling Point Code, per Originating Point Code		1													
	Establishment or Change, per STP affected			UDB	CCAPO		28.17	28.17								1
	CCS7 Signaling Point Code, per Destination Point Code					I										
	Establishment or Change, Per Stp Affected UDB CCAPD 28.17 26.17											J				1
	CCS7 Signaling Connection, Switched access service, interface															
1	groups, transmissiom paths 6 DS1 level path with bit stream										i	1				1
	signaling			UDB	TPP6X	15.77	34.50	34.50								1
	CCS7 Signaling Connection, Switched access service, interface											1				1
	groups, transmissiom paths 9 DS3 level path with bit stream										1	1	1	į .		
1	signaling	1		UDB	TPP9X	15.77	34.50	34.50		i	1		1			

Page 10 of 18
CCCS 332 of 547

LOCAL INT	ERCONNECTION - Mississippi												Attachment:	3 Exh: A		
												Svc Order Submitted	Incremental Charge -	Incremental Charge -	Incremental Charge -	Incremental Charge -
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Elec per LSR	Manually per LSR	Manual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic- Add'i	Manual Svc Order vs. Electronic- Disc 1st	Manual Svc Order vs. Electronic- Disc Add'i
· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·		-	Nonrec	curring	Nonrecurring	Disconnect	ļ	L	088	Rates(\$)	L	L
						Rec	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LOCAL INTER	CONNECTION (CALL TRANSPORT AND TERMINATION)				 						ļ		ļ			
NOTE	"bk" beside a rate indicates that the Parties have agreed to bi	ll and k	eep for	that element pursu	ant to the ter	rms and conditi	ons in Attachn	nent 3.		L	L	l	I			
TAND	EM SWITCHING				1								[T	
<u> </u>	Tandem Switching Function Per MOU Multiple Tandem Switching, per MOU (applies to intial tandem	ļ				0.0005379bk										
	only)	Ì	İ			0.0005379							İ			
	Tandem Intermediary Charge, per MOU*				 	0.0025		-								
* This	charge is applicable only to transit traffic and is applied in ad	dition to	appli	cable switching and	/or interconr	ection charges				·						
TRUN	K CHARGE Installation Trunk Side Service - per DS0			OUD	TDDOV											
	Installation Trunk Side Service - per DS0		-	OHD	TPP6X TPP9X	 	21.58 21.58	8.13 8.13			ļ					ļ
	Dedicated End Office Trunk Port Service-per DS0**			OHD	TDEOP	0.00	21.50	0.13								
	Dedicated End Office Trunk Port Service-per DS1**			OH1 OH1MS	TDE1P	0.00										
ļĪ	Dedicated Tandem Trunk Port Service-per DS0**			OHD	TDWOP	0.00										
** 751.1	Dedicated Tandem Trunk Port Service-per DS1**	L		OH1 OH1MS	TDW1P	0.00										
COMM	rate element is recovered on a per MOU basis and is included ION TRANSPORT (Shared)	in the	End Of	fice Switching and	Tandem Swi	iching, per MOL) rate elements	5					r		·	
	Common Transport - Per Mile, Per MOU					0.0000026bk									<u> </u>	
	Common Transport - Facilities Termination Per MOU				·	0.0004541bk										
	CONNECTION (DEDICATED TRANSPORT)				1						·					
INTER	OFFICE CHANNEL - DEDICATED TRANSPORT															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			ОНМ	1L5NF	0.0098										
 	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -			OTTO	123141	0.0038										
	Facility Termination per month			ОНМ	1L5NF	22.52	40.77	27.57	17.26	7.11						1
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			ОНМ	1L5NK	0.0098								•		
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per month			OHM	1L5NK	15.68	40.70		47.00			******				
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile			Orivi	ILSIVK	13.00	40.78	27.57	17.26	7.11				····		
	per month			ОНМ	1L5NK	0.0098										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month			ОНМ	1L5NK	15.68	40.78	27.57	17.26	7.11						
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			OH1, OH1MS	1L5NL	0.201										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility			OIII, OIIIWIS	TESIVE	0.201										
	Termination per month			OH1, OH1MS	1L5NL	57.33	89.79	82.28	16.86	14.90						1
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			OH3, OH3MS	1L5NM	4.76										
	Interoffice Channel - Dedicated Transport - DS3 - Facility				T				,							
1,004	Termination per month			онз, онзмѕ	1L5NM	641.90	280.37	163.70	62.08	60.29						
LOCA	L CHANNEL - DEDICATED TRANSPORT Local Channel - Dedicated - 2-Wire Voice Grade per month			OHM	TEFV2	14.91	194.22	33.36	37,79	3.30				_ 		
	Local Channel - Dedicated - 2-Wire Voice Grade per month			OHM	TEFV4	14.91	194.22	33.36	37.79 38.27	3.30						
 	Local Channel - Dedicated - 9-1/11/2019 Voice Grade per month			OH1	TEFHG	36.83	178.50	154.61	22.89	15.74						
				-	1-2	1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10-101	22.05	10.74						l
	Local Channel - Dedicated - DS3 Facility Termination per month			ОНЗ	TEFHJ	413.87	454.13	264.47	123.23	86.19						
LOCA	LINTERCONNECTION MID-SPAN MEET			0114110	TERVIO											
	Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS3 per month			OH1MS OH3MS	TEFHG TEFHJ	0.00	0.00									
NALII Y	PLEXERS			Or IOIVIO	IELUA	0.00	0.00									
INOCI	Channelization - DS1 to DS0 Channel System			OH1, OH1MS	SATN1	102.85	91.57	62.94	10.87	10.10						·
	DS3 to DS1 Channel System per month			OH3, OH3MS	SATNS	170.63	179.17	94.52	34.30	32.82						
	DS3 Interface Unit (DS1 COCI) per month			OH1, OH1MS	SATCO	12.96	6.62	4.74								
SIGNALING (
NOTE	"bk" beside a rate indicates that the parties have agreed to bill	and ke	ep for				ns in Attachm	ent 3.								
	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	132.21										
	CCS7 Signaling Usage, Per TCAP Message	L	L			0.0000597bk					L					

LOCAL INT	ERCONNECTION - Mississippi												Attachment:	3 Exh: A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Submitted Manually		Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual St Order vs
		†	ļ		1	Rec	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
						Hec -	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Connection, Per DS1 level link (A link)			UDB	TPP6A	16.55	35.74	35.74	16.53	16.53						
	CCS7 Signaling Connection, Per DS3 level link (A link)	1		UDB	TPP9A	16.55	35.74	35.74	16.53	16.53						
	CCS7 Signaling Connection, Per DS1 level link (B link) (also known as D link)			UDB	TPP68	16.55	35,74	35.74	16.53	16.53						
	CCS7 Signaling Connection, Per DS3 level link (8 link) (also known as D link)			UDB	TPP9B	16.55	35,74	35,74	16.53	16.53						
	CCS7 Signaling Usage, Per ISUP Message		1			0.0000149bk						1				
	CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	683.55bk			ii		 	1				
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		29.18	29.18	35.78	35.78						
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD											
	CCS7 Signaling Connection, Switched access service, Interface groups, transmissiom paths 6 DS1 level path with bit stream signaling			UDB	TPP6X	16.55	35.74	35.74	16.53	16.53						
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 9 DS3 level path with bit stream signaling			UDB	TPP9X	16.55	35.74	35.74	16,53	16.53						

	,				····			T 50.1.0	Lacita	01:0	V0.11	990			CCS7 Signating Connection, Per DS1 level link (A link)		
								34.50		E1.8	TPP6A	NDB	101 de	AN DUP	"bk" beside a rate indicates that the parties have agreed to bill	HOLE	
								£ tue	mdaettA ni anc	itibaoa bas zo	nyet edt of to	ensand trample ted	70, 00	og pue	(183)	מואה (כ	SIGNAL
					ļ		*111	IB) TUDOCUAD	l alabandda in in	101 126 66 50 11	IN HOUSEIN	o anivias numads ai	0.401.8	HOULDIA	If no rate is identified in the contract, the rates, terms, and co		
							**!	86.6	90.61	70.81	SATCO		,,,,,,,	00,,,,,,	DS3 Interface Unit (DS1 COCI) per month		
								234.40	76.604	01.EES 70.31	SUTAS	OH3, OH3MS			D23 to D21 Channel System per month		
								90.041	87.791	69.941	INTAS	OH1, OH1MS			Channelization - DS1 to DS0 Channel System		
					 			30 071	82 201	03 371	HILLYS	SVIFILO FILO			DLEXERS	MULTI	
					ļ		··-·		00.0	00.0	TEFHJ	SWEHO			Local Channel - Dedicated - DS3 per month		
									00.0	00.0	TEFHG	SMIHO			Local Channel - Dedicated - DS1 per month		
									77.	,					итерсоиместіом мір-зрам меет	LOCAL	
								256.30	94.864	68.28	LHABT	OH3			Local Channel - Dedicated - DS3 Facility Termination per month		
	i l								1								l. I
								7S.941	172.34	22.13	TEFHG	OHI			Local Channel - Dedicated - DS1 per month		
								32.63	46.781	80.Y	TEFV4	MHO			Local Channel - Dedicated - 4-Wire Voice Grade per month		
								32.21	18.781	62.9	TEFV2	MHO			Local Channel - Dedicated - 2-Wire Voice Grade per month		
															CHANNEL - DEDICATED TRANSPORT	LOCAL	
								158.05	69.072	16.6SE	1 L5NM	SMEHO, EHO	,		Termination per month		
															Interoffice Channel - Dedicated Transport - DS3 - Facility		
			, i					1		ל לל	1 CSNM	SMEHO ,EHO			drom		
															Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		
								44.67	69.98	91.15	ורפאר	SM1HO 1HO			Termination per month		1 1
													ļ		Interoffice Channel - Dedicated Tranport - DS1 - Facility		
										8661.0	าเริกเ	SM1HO,1HO			ujuow		
					ļ			29'92	76.95	40.14	Virioni	(49.16)			Termination per month Interoffice Channel - DG1 - Per Mile per		
								ca ac	26 06	74.T	1 F 2 N K	WHO			Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month		
								· · · · · · · · · · · · · · · · · · ·	 	3600.0	1 F 2 MK	MHO			ber month		
					1 1					3000 0	71112 17	1110			Interoffice Channel - Dedicaled Transport - 64 kbps - per mile		1 1
								26.62	7E.6E	TA.T	1 FPNK	WHO			Termination per month		
									ļ						Interoffice Channel - Dedicated Transport - 56 kbps - Facility		1 1
										3600.0	1 TPNK	WHO			ber month		
									<u> </u>					<u> </u>	Interoffice Channel - Dedicated Transport - 56 kbps - per mile		
								S9.82	9€.9€	12.12	1 FRME	OHM		ļ	Facility Termination per month		
															Interoffice Channel - Dedicated Transport- S- Wire Voice Grade -		
								}		3600.0	1L5NF	MHO	٠ .		Per Mile per month		
													ļ		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -		
								 	ļ					ļ	DEFICE CHANNEL - DEDICATED TRANSPORT		
								 	<u> </u>	0.0001676bk	· · · · · · · · · · · · · · · · · · ·		 		Common Transport - Facilities Termination Per MOU CONNECTION (DEDICATED TRANSPORT)	лазтілі	10301
									 	0.0000023bk				ļ	Common Transport - Per Mile, Per MOU		
								 	 	1466000000			 		(Sparsed) TROGENART NO	INIMO	
								 	sinamaia aiki (Land found	niwe manne	L อนุค อินเนอมพร ลอเ	IO DUE	an n	rate element is recovered on a per MOU basis and is included		
									1	00.0	qrWOT	OHI OHIMS		1	Dedicated Tandem Trunk Port Service-per DS1		
										00.0	GOWOT	ОНО			Dedicated Tandem Trunk Port Service-per DS0**		
										00.0	9130T	SM1HO 1HO			Dedicated End Office Trunk Port Service-per DS1		
										00.0	TDEOP	ОНО			Dedicated End Office Trunk Port Service-per DS0**		
								8.12	21.55		X6ddi	онр			Installation Trunk Side Service - per DS0		
								8.12	21.55		X9qq1	оно			Installation Trunk Side Service - per DS0		
									<u> </u>						CHARGE		
											or interconn	Able switching and	applic	ot noiti	tharge is applicable only to transit traffic and is applied in add	sidT .	L
										0.0025					Tandem Intermediary Charge, per MOU*		<u> </u>
1								1		8874000,0					ουίγ)		
								 	 	Nuuo I Long I a	ļ		ļ		Multiple Tandem Switching, per MOU (applies to initial tandem		
	 		-		-			 	 	0.0004786bk	ļ				M SWITCHING Tandem Switching Function Per MOU		
	 				 			.č. 1n9	mrastia ni eno	is sna conditi	uə) əui oı iii	rnat erement pursua	not que	us pue	"bk" beside a rate indicates that the Parties have agreed to bit		\vdash
 									1	I					CONNECTION (CALL TRANSPORT AND TERMINATION)		
	<u> </u>								1								
NAMOS	NAMOS	NAMOS		NAMOS	SOMEC	I¹bbA	İshiH	l'bbA	121i7	gec							
		(\$)asteA	SSO			pisconnect t	Nonrecurring	guint	Nonrec		İ						L
l'bbA seld	Disc 1st	l'bbA	121		Ì												
Electronic-	Electronic	-pinottosia	-clectronic-														
ì	Order vs.	Order vs.	Order vs.	her LSM	ber LSR		(0)-	3150		Ì	2000	600	2110-	ш	CINDINATA	,,,,	מצובמי
Order vs.			Manual Svc				(\$)\$	ЭТАЯ		l	neoc	BCS	anoZ	İnteri	STE ELEMENTS	VRC	CATEG
	Manual Svc	Charge -	Charge -		bettimdu2												
Charge -	Incremental - Aparge -		letnemental														
letramason	letnemeran!		Attachment:		1-24-C 2/2	L				L	L	L	L	L	PCONNECTION - North Carolina	2 I NII *	IN JOH
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LOCAL INT	ERCONNECTION - North Carolina												Attachment:	3 Exh A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc				Submitted Manually	Charge - Manual Svc		Charge -	Charge -			
		 	 				Nonrec	urring	Nonrecurrin	g Disconnect	 	1	OSS	Rates(\$)	l	J
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Connection, Per DS3 level link (A link)			UDB	TPP9A	8.13	34.50	34.50			1	1	† 			
	CCS7 Signaling Connection, Per DS1 level link (B link) (also known as D link)			UDB	TPP6B	8.13	34.50	34.50								
1 1	CCS7 Signaling Connection, Per DS3 level link (B link) (also			Lino	TODOS											
	known as D link)	<u> </u>		UDB	TPP9B	8.13	34.50	34.50				ļ				
h	CCS7 Signaling Termination, Per STP Port CCS7 Signaling Usage, Per ISUP Message			UDB	PT8SX	108.19					ļ	ļ			ļ	<u> </u>
	CCS7 Signaling Usage, Per TCAP Message					0.0000094bk						ļ			ļ	ļ
	CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	0.0000374 644.04bk				 		<u> </u>				ļ <u>.</u>
	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO	011.070	55.77	55.77								<u> </u>
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		8.00	8.00								
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 6 DS1 level path with bit stream signaling			UDB	TPP6X	8.13	34.50	34.50								
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 9 DS3 level path with bit stream signaling			UDB	TPP9X	8.13	34.50	34.50								

Page 14 of 18

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LOCAL INT	ERCONNECTION - South Carolina												Attachment:	3 Exh A		
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ļ	CCS7 Signaling Connection, Per 56Kbps Facility A-Link DS3			UDB	TPP9A	16.93	35.61	35.61	16.48	16.48						
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS1			UDB	TPP6B	16.93	35.61	35.61	16.48	16.48						
	CCS7 Signaling Connection, Per 56Kbps Facility B-Link DS3			UDB	TPP98	16.93	35.61	35.61	16.48	16.48	<u> </u>	l				
	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	163.49					1			· · · · · · · · · · · · · · · · · · ·	1	†····
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	CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		29.08	29.08	35.65	35.65						
	CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		29.08	29.08	35.65	35.65						
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 6 DS1 level path with bit stream signaling			UDB	TPP6X	16.93	35.61	35.61	16.48	16.48						
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 9 DS3 level path with bit stream signaling			UDB	TPP9X	16.93	35.61	35.61	16.48	16.48						-

Version: 2006 Standard ICA 06/13/06

LOCAL	INTE	RCONNECTION - Tennessee												Attachment:	3 Exh: A		1
CATEGO		RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			i .	Svc Order Submitted	Incremental		Charge -	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
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		Multiple Tandem Switching, per MOU (applies to intial tandem		1			0.0003770BR										-
		only)				İ	0.0009778										1
		Tandem Intermediary Charge, per MOU*		1		<u> </u>	0.0025										
	This c	harge is applicable only to transit traffic and is applied in ad-	dition t	o appli	cable switching and	/or intercont	nection charge	5.				J					
T	RUNK	CHARGE				T	1						1		[
		Installation Trunk Side Service - per DS0			OHD	TPP6X		21.59	8.09								
\vdash		Installation Trunk Side Service - per DS0	ļ		OHD	TPP9X		21.59	8.09								
\vdash		Dedicated End Office Trunk Port Service-per DS0**	ļ	ļ	OHD	TDEOP	0.00										ļ
		Dedicated End Office Trunk Port Service-per DS1**			OH1 OH1MS	TDE1P	0.00										
\vdash		Dedicated Tandem Trunk Port Service-per DS0** Dedicated Tandem Trunk Port Service-per DS1**			OHD OH1 OH1MS	TDW0P TDW1P	0.00					ļ	ļ				
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1	OMMO	ON TRANSPORT (Shared)	in the	Lilu O	Title Switching and	Tanuem Swi	lcining, per wio	o rate elements	5			·	1		Г	1	
H		Common Transport - Per Mile, Per MOU	1	+		+	0.0000064bk					ļ				 	
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		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -			· · · · · · · · · · · · · · · · · · ·							 	 				
		Per Mile per month			ОНМ	1L5NF	0.0174										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -			-		1						1				i
		Facility Termination per month	ļ	ł	ОНМ	1L5NF	18.58	55.39	17.37	27.96	3.51						
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile															
		per month			OHM	1L5NK	0.0174									l	
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility															
		Termination per month			OHM	1L5NK	17.98	55.39	17.37	27.96	3.51						1
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		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per	 	1	- 1,51111	1.20.12	17.00	1.2.40	10.27	13.33	14.33		 			 	
		month	1		OH3, OH3MS	1L5NM	2.34		1							1	1
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L	OCAL	CHANNEL - DEDICATED TRANSPORT															
		Local Channel - Dedicated - 2-Wire Voice Grade per month			OHM	TEFV2	15.29	199.33	24.16	54.81	4.80						
		Local Channel - Dedicated - 4-Wire Voice Grade per month			OHM	TEFV4	16.18	201.53	24.83	55.52	5.51						
<u></u>		Local Channel - Dedicated - DS1 per month	ļ	1	OH1	TEFHG	32.25	277.35	233.26	33.18	22.30						
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	00	Local Channel - Dedicated - DS3 Facility Termination per month	<u> </u>	+	ОНЗ	TEFHJ	611.30	595.37	304.50	215.82	151.15	ļ		<u></u>		-	
L	JUCAL	INTERCONNECTION MID-SPAN MEET Local Channel - Dedicated - DS1 per month	 		OH1MS	TEFHG	0.00	0.00			ļ	ļ	ļ	l	 		
+-+		Local Channel - Dedicated - DS1 per month Local Channel - Dedicated - DS3 per month		· 	OH3MS	TEFHU	0.00	0.00	 			 	 				
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IV		Channelization - DS1 to DS0 Channel System	 	+	OH1, OH1MS	SATN1	80.77	141.87	77.11	14,51	13.46	1					+
		DS3 to DS1 Channel System per month	 	+	OH3, OH3MS	SATNS	222.98	308.03	108.47	44.47	42.62	 	 			 	
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		CCS7 Signaling Termination, Per STP Port	1	T	UDB	PT8SX	138.41										1

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ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Submitted	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge -
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			T			Rec	First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CCS7 Signaling Connection, Per DS1 level link (A link)			UDB	TPP6A	17.84	130.84	130.84					20.35	0.00	0.00	0.00
	CCS7 Signaling Connection, Per DS3 level link (A link)			UDB	TPP9A	17.84	130.84	130.84		 			20.35	0.00	0.00	0.00
	CCS7 Signaling Connection, Per DS1 level link (B link) (also known as D link)			UDB	TPP6B	17.84	130.84	130.84					20,35	0.00	0.00	0.00
	CCS7 Signaling Connection, Per DS3 level link (B link) (also known as D link)			UDB	TPP9B	17,84	130.84	130.84					20.35	0,00	0.00	0.00
	CCS7 Signaling Usage, Per ISUP Message					0.0000373bk				 	 					
	CCS7 Signaling Usage Surrogate, per link per LATA	ļ		UDB	STU56	352.3bk	-			ļ	1					ļ
	Signaling Point Code, per Originating Point Code Establishment or Change, per STP			UDB	CCAPO		121,77	121,77					20.35	0.00	0.00	0.00
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 6 DS1 level path with bit stream signaling			UDB	TPP6X	17.84	130.84	130.84					20.35	0.00	0.00	0.00
	CCS7 Signaling Connection, Switched access service, interface groups, transmissiom paths 9 DS3 level path with bit stream signaling			UDB	TPP9X	17.84	130.84	130.84					20.35	0.00	0.00	0.0

Version: 2Q06 Standard ICA 06/13/06 Page 18 of 18 CCCS 340 of 547

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Attachment 4

BellSouth Collocation

Version: 2Q06 Standard ICA

Table of Contents

1.	Scope of Attachment3
2	Optional Reports6
3	Collocation Options7
4	Occupancy12
5	Use of Collocation Space14
6	Ordering and Preparation of Collocation Space21
7	Construction and Provisioning26
8	Rates and Charges32
9	Insurance
10	Mechanics Lien41
11	Inspections42
12	Security and Safety Requirements42
13	Destruction of Collocation Space44
14	Eminent Domain45
15	Nonexclusivity45
Env	ironmental & Safety PrinciplesExhibit A
Rat	esExhibit B
Ter	nessee Regulatory Authority (TRA) Offered Language and RatesExhibit C

Version: 2Q06 Standard ICA

BELLSOUTH COLLOCATION

1. Scope of Attachment

1.1 BellSouth Premises

- 1.1.1 The rates, terms and conditions contained within this Attachment shall only apply when Navigator is physically collocated as a sole occupant or as a Host within a BellSouth Premises pursuant to this Attachment. BellSouth Premises, as defined in this Attachment includes BellSouth Central Offices, and Remote Terminals (hereinafter "BellSouth Premises"). This Attachment is applicable to BellSouth Premises owned or leased by BellSouth. Where not specified, the language in this Attachment applies to both Central Office and Remote Site Collocation.
- Third Party Property. If the BellSouth Premises, or the property on which it is 1.1.2 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 Navigator that BellSouth's agreement with a third party does not grant BellSouth the ability to provide access and use rights to others, upon Navigator's request, BellSouth will use commercially reasonable efforts to obtain the owner's consent and to otherwise secure such rights for Navigator. Navigator agrees to reimburse BellSouth for all costs incurred by BellSouth in obtaining such rights for Navigator. 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, is unable to secure such access and use rights for Navigator, Navigator shall be responsible for obtaining such permission to access and use such property. BellSouth shall cooperate with Navigator in obtaining such permission.

1.2 Right to Occupy

- 1.2.1 BellSouth shall offer to Navigator collocation on rates, terms and conditions that are just, reasonable, nondiscriminatory 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 Navigator to occupy a certain area designated by BellSouth within a BellSouth Premises, or on BellSouth property upon which the BellSouth Premises is located, of a size which is specified by Navigator and agreed to by BellSouth (hereinafter "Collocation Space"). Except as otherwise specified, any references to Collocation Space shall be for physical collocation. The necessary rates, terms and conditions for a premises as defined by the FCC, other than BellSouth Premises, shall be negotiated upon reasonable request for collocation at such premises.
- 1.2.2 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.
- 1.2.2.1 In all states other than Florida, the size specified by Navigator may contemplate a request for space sufficient to accommodate Navigator's growth within a twenty-four (24) month period.

Version: 2006 Standard ICA

- 1.2.2.2 In the state of Florida, the size specified by Navigator may contemplate a request for space sufficient to accommodate Navigator's growth within an eighteen (18) month period.
- Space Allocation. BellSouth shall assign Navigator Collocation Space that 1.3 utilizes existing infrastructure (e.g., heating, ventilation, air conditioning (HVAC), lighting and available power), if such space is available for collocation. Otherwise, BellSouth shall attempt to accommodate Navigator's requested space preferences, if any, including the provision of contiguous space for any subsequent request for collocation. In allocating Collocation Space, BellSouth shall not materially increase Navigator's cost or materially delay Navigator's occupation and use of the Collocation Space, assign Collocation Space that will impair the quality of service or otherwise limit the service Navigator wishes to offer, reduce unreasonably the total space available for physical collocation or preclude reasonable physical collocation within the BellSouth Premises. Space shall not be available for collocation if it is: (a) physically occupied by nonobsolete 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 the BellSouth Premises. BellSouth may segregate Collocation Space and require separate entrances for collocated telecommunications carriers to access their Collocation Space, pursuant to FCC Rules.

1.4 Transfer of Collocation Space

- 1.4.1 Navigator shall be allowed to transfer Collocation Space to another CLEC under the following conditions: (1) the BellSouth Premises is not at or near space exhaustion; (2) the transfer of space shall be contingent upon BellSouth's approval, which will not be unreasonably withheld; (3) Navigator has no unpaid, undisputed collocation charges; and (4) the transfer of the Collocation Space is in conjunction with Navigator's sale of all or substantially all, of the in-place collocation equipment to the same CLEC.
- 1.4.2 The responsibilities of Navigator shall include: (1) submitting a letter of authorization to BellSouth for the transfer; (2) entering into a transfer agreement with BellSouth and the acquiring CLEC; and (3) returning all Security Access Devices to BellSouth. The responsibilities of the acquiring CLEC shall include: (1) submitting an application to BellSouth for the transfer of the Collocation Space; (2) satisfying all requirements of its interconnection agreement with BellSouth; (3) submitting a letter to BellSouth for the assumption of services; and (4) entering into a transfer agreement with BellSouth and Navigator.
- 1.4.3 In conjunction with a transfer of Collocation Space, any services associated with the Collocation Space shall be transferred pursuant to separately negotiated rates, terms and conditions.
- 1.5 Space Reclamation

Version: 2006 Standard ICA

- In the event of space exhaust within a BellSouth Premises, BellSouth may include in its documentation for the Petition for Waiver filed with the Commission, any unutilized space in the BellSouth Premises. Navigator will be responsible for the justification of unutilized space within its Collocation Space, if the Commission requires such justification.
- 1.5.2 BellSouth may reclaim unused Collocation Space when a BellSouth Premises is at, or near, space exhaustion and Navigator cannot demonstrate that Navigator will utilize the Collocation Space in the time frames set forth below in Section 1.5.3. In the event of space exhaust or near exhaust within a BellSouth Premises, BellSouth will provide written notice to Navigator requesting that Navigator release non-utilized Collocation Space to BellSouth, when one hundred percent (100%) of the Collocation Space in Navigator's collocation arrangement is not being utilized.
- 1.5.3 Within twenty (20) days of receipt of written notification from BellSouth, Navigator shall either: (1) return the non-utilized Collocation Space to BellSouth in which case Navigator shall be relieved of all obligations for charges associated with that portion of the Collocation Space applicable from the date the Collocation Space is returned to BellSouth; or (2) for all states, with the exception of Florida, provide BellSouth with information demonstrating that the Collocation Space will be utilized within twenty-four (24) months from the date Navigator accepted the Collocation Space (Acceptance Date) from BellSouth. For Florida, Navigator shall provide information to BellSouth demonstrating that the Collocation Space will be utilized within eighteen (18) months from the Acceptance Date.
- 1.5.4 Disputes concerning BellSouth's claim of space exhaust, or near exhaust, or Navigator's refusal to return requested Collocation Space should be resolved by BellSouth and Navigator pursuant to the dispute resolution language contained in the General Terms and Conditions.
- 1.6 <u>Use of Space.</u> Navigator may only place in the Collocation Space equipment necessary for interconnection with BellSouth's services/facilities or for accessing BellSouth's unbundled network elements for the provision of Telecommunications Services, as specifically set forth in this Agreement. The Collocation Space assigned to Navigator may not be used for any purposes other than as specifically described herein, including, but not limited to office space or a place of reporting for Navigator's employees or certified suppliers.
- 1.7 <u>Rates and Charges.</u> Navigator agrees to pay the rates and charges identified in Exhibit B.
- 1.8 <u>Due Dates.</u> If any due date contained in this Attachment falls on a weekend or a national holiday, then the due date will be the next business day thereafter. For intervals of ten (10) days or less, national holidays will be excluded. For purposes of this Attachment, national holidays include the following: New Year's Day, Martin Luther King, Jr. Day, President's Day (Washington's Birthday), Memorial

Version: 2Q06 Standard ICA

Day, Independence Day, Labor Day, Columbus Day, Veteran's Day, Thanksgiving Day and Christmas Day.

1.9 <u>Compliance.</u> Subject to Section 24 of the General Terms and Conditions of this Agreement, 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 Optional Reports

- 2.1 Space Availability Report. Upon request from Navigator and at Navigator's expense, BellSouth will provide a written report (Space Availability Report) describing in detail the space that is currently available for collocation at a particular BellSouth Premises. This report will include the amount of Collocation Space available at the BellSouth Premises requested, the number of collocators present at the BellSouth Premises, any modifications in the use of the space since the last report on the BellSouth 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 BellSouth Premises for which the Space Availability Report was requested by Navigator.
- 2.1.1 The request from Navigator for a Space Availability Report must be in writing and include the BellSouth Premises street address, as identified in the LERG, and the CLLI code for the BellSouth Premises requested. CLLI code information is located in the NECA Tariff FCC No. 4.
- 2.1.2 BellSouth will respond to a request for a Space Availability Report for a particular BellSouth Premises within ten (10) days of the receipt of such request.
- 2.1.3 BellSouth will use commercially reasonable efforts to respond in ten (10) days to a Space Availability Report request when the request includes from two (2) to five (5) BellSouth Premises within the same state. The response time for Space Availability Report requests of more than five (5) BellSouth Premises, whether the request is for the same state or for two (2) or more states within the BellSouth Region, shall be negotiated between the Parties.
- 2.2 <u>Remote Terminal Information.</u> Upon request, BellSouth will provide Navigator 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 within thirty (30) days of a Navigator 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; and (ii) the information will only be provided for each serving wire center designated by Navigator, up to a maximum of thirty (30) wire centers per Navigator request per month per state. BellSouth will bill the nonrecurring charge pursuant to the rates in Exhibit B at the time BellSouth sends the CD.

Version: 2Q06 Standard ICA

3 Collocation Options

3.1 Cageless Collocation. BellSouth shall allow Navigator to collocate Navigator's equipment and facilities without requiring the construction of a cage or similar structure. BellSouth shall allow Navigator to have direct access to Navigator's equipment and facilities in accordance with Section 5.1.2 below. BellSouth shall make cageless collocation available in single bay increments. Except where Navigator'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, Navigator 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 <u>Caged Collocation</u>

- 3.2.1 BellSouth will make caged Collocation Space in Central Offices available in fifty (50) square foot increments. At Navigator's option and expense, Navigator will arrange with a Supplier certified by BellSouth (BellSouth Certified Supplier) to construct a collocation arrangement enclosure in accordance with BellSouth's specifications for a wire mesh enclosure prior to starting equipment installation. Where local building codes require enclosure specifications more stringent than BellSouth's wire mesh enclosure specifications, Navigator and Navigator's BellSouth Certified Supplier must comply with the more stringent local building code requirements. Navigator's BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary permits and/or licenses for such construction. BellSouth or BellSouth's designated agent or contractor shall provide, at Navigator's expense, documentation, which may include existing building architectural drawings, enclosure drawings, specifications, etc., necessary for Navigator's BellSouth Certified Supplier to obtain all necessary permits and/or other licenses. Navigator's BellSouth Certified Supplier shall bill Navigator directly for all work performed for Navigator. BellSouth shall have no liability for, nor responsibility to pay, such charges imposed by Navigator's BellSouth Certified Supplier. Navigator must provide the local BellSouth Central Office Building Contact with two (2) Access Keys that will allow entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access Navigator's locked enclosure prior to notifying Navigator at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to Navigator's Collocation Space is required. Upon request, BellSouth shall construct the enclosure for Navigator.
- 3.2.2 In the event Navigator's BellSouth Certified Supplier will construct the collocation arrangement enclosure, BellSouth may elect to review Navigator's plans and specifications, prior to allowing the construction to start, to ensure compliance with BellSouth's wire mesh enclosure specifications. BellSouth will notify Navigator of its desire to conduct this review in BellSouth's Application

Version: 2Q06 Standard ICA

Response, as defined herein, to Navigator's Initial Application. If Navigator's Initial Application does not indicate its desire to construct its own enclosure and Navigator subsequently decides to construct its own enclosure prior to BellSouth's Application Response, then Navigator will resubmit its Initial Application, indicating its desire to construct its own enclosure. If Navigator subsequently decides construct its own enclosure after the bona fide firm order (hereinafter "BFFO") has been accepted by BellSouth, Navigator will submit a Subsequent Application, as defined in Section 6.2 below. If BellSouth elects to review Navigator's plans and specifications, then BellSouth will provide notification to Navigator within ten (10) days after the Initial Application BFFO date or, if a Subsequent Application is submitted as set forth in the preceding sentence, then the Subsequent Application BFFO date. BellSouth shall complete its review within fifteen (15) days after BellSouth's receipt of Navigator's plans and specifications. Regardless of whether or not BellSouth elects to review Navigator'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 Navigator's submitted plans and specifications and/or BellSouth's wire mesh enclosure specifications, as applicable. If BellSouth decides to inspect the constructed Collocation Space, BellSouth will complete its inspection within fifteen (15) days after receipt of Navigator's written notification that the enclosure has been completed. Within seven (7) days after BellSouth has completed its inspection of Navigator's caged Collocation Space, BellSouth shall require Navigator, at Navigator's expense, to remove or correct any structure that does not meet Navigator's plans and specifications or BellSouth's wire mesh enclosure specifications, as applicable.

3.3 Shared Caged Collocation

- Navigator may allow other telecommunications carriers to share Navigator's caged Collocation Space, pursuant to the terms and conditions agreed to by Navigator (Host) and the other telecommunications carriers (Guests) contained in this Section, except where the BellSouth Premises is located within a leased space and BellSouth is prohibited by said lease from offering such arroption to Navigator. BellSouth shall be notified in writing by Navigator upon the execution of any agreement between the Host and its Guest(s) prior to the submission of an application. Further, such notification shall include the name of the Guest(s), the term of the agreement, and a certification by Navigator 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 Navigator. The term of the agreement between the Host and its Guest(s) shall not exceed the term of this Agreement between BellSouth and Navigator.
- 3.3.2 Navigator, 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 Navigator with a pro-ration of the

Version: 2006 Standard ICA

costs of the Collocation Space based on the number of collocators and the space used by each. There will be a minimum charge of one (1) bay/rack per Host/Guest. In addition to the above, for all states other than Florida, Navigator 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 Application and Subsequent Applications for equipment placement using the Host's 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 Application Response to the Guest(s) Bona Fide application.

- 3.3.3 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/or access to Network Elements. The bill for these interconnecting facilities, services and Network Elements will be charged to the Guest(s) pursuant to the applicable BellSouth Tariff or the Guest's Interconnection Agreement with BellSouth.
- 3.3.4 Navigator 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 Navigator'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

- 3.4.1 Subject to technical feasibility and space availability, BellSouth will permit an adjacent collocation arrangement (Adjacent Arrangement) on BellSouth Premises' property only when space within the requested BellSouth Premises is legitimately exhausted and where the Adjacent Arrangement does not interfere with access to existing or planned structures or facilities on the BellSouth Premises' property. An Adjacent Arrangement shall be constructed or procured by Navigator or Navigator's BellSouth Certified Supplier and must be in conformance with the provisions of BellSouth's design and construction specifications. Further, Navigator shall construct, procure, maintain and operate said Adjacent Arrangement pursuant to all of the applicable rates, terms and conditions set forth in this Attachment.
- 3.4.2 If Navigator requests Adjacent Collocation, pursuant to the conditions stated in Section 3.4 above, Navigator must arrange with a BellSouth Certified Supplier to construct or procure the Adjacent Arrangement structure in accordance with BellSouth's specifications. BellSouth will provide the appropriate specifications upon request. Where local building codes require specifications more stringent than BellSouth's own specifications, Navigator and Navigator's BellSouth Certified Supplier shall comply with the more stringent local building code requirements. Navigator's BellSouth Certified Supplier shall be responsible for filing and obtaining any and all necessary zoning, permits and/or licenses for such construction. Navigator's BellSouth Certified Supplier shall bill Navigator

Version: 2Q06 Standard ICA

directly for all work performed for Navigator to comply with this Attachment. BellSouth shall have no liability for, nor responsibility to pay such charges imposed by Navigator's BellSouth Certified Supplier. Navigator must provide the local BellSouth contact with two (2) cards, keys or other access devices used to gain entry into the locked enclosure. Except in the case of an emergency, BellSouth will not access Navigator's locked enclosure prior to notifying Navigator at least forty-eight (48) hours or two (2) business days, whichever is greater, before access to the Collocation Space is required.

- 3.4.3 Navigator must submit its Adjacent Arrangement construction plans and specifications to BellSouth when it places its Firm Order. BellSouth shall review Navigator's plans and specifications prior to the construction of an Adjacent Arrangement to ensure Navigator's compliance with BellSouth's specifications. BellSouth shall complete its review within fifteen (15) days after receipt of the plans and specifications from Navigator for the Adjacent Arrangement. BellSouth may inspect the Adjacent Arrangement during and after construction is completed to ensure that it is constructed according to Navigator's submitted plans and specifications. If BellSouth decides to inspect the completed Adjacent Arrangement, BellSouth will complete its inspection within fifteen (15) days after receipt of Navigator's written notification that the Adjacent Arrangement has been completed. Within seven (7) days after BellSouth has completed its inspection of Navigator's Adjacent Arrangement, BellSouth shall require Navigator, at Navigator's expense, to remove or correct any structure that does not meet its submitted plans and specifications or BellSouth's specifications, as applicable.
- 3.4.4 Navigator shall provide a concrete pad, the structure housing the Adjacent Arrangement, 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 Navigator'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, at Navigator's request and expense, BellSouth will provide Direct Current (DC) power to an Adjacent Collocation site where technically feasible, as that term has been defined by the FCC, and in accordance with applicable law. BellSouth will provide DC power in an Adjacent Arrangement provided that such provisioning can be done in compliance with the National Electric Code (NEC), all safety and building codes and any local codes, such as, but not limited to, local zoning codes, and upon completion of negotiations between the Parties on the applicable rates and provisioning intervals. Navigator will pay for any and all DC power construction and provisioning costs to an Adjacent Arrangement through individual case basis (ICB) pricing that must be paid as follows: fifty percent (50%) before the DC installation work begins and fifty percent (50%) at completion of the DC installation work to the Adjacent Arrangement. Navigator's BellSouth Certified Supplier shall be responsible, at Navigator's sole expense, for filing the required documentation to obtain any and all necessary

Version: 2Q06 Standard ICA

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 Section 3.3 above.

3.5 Direct Connect

- 3.5.1 BellSouth will permit Navigator to directly interconnect between its own physical/virtual Collocation Spaces within the same BellSouth Premises (Direct Connect). Navigator shall contract with a BellSouth Certified Supplier to place the Direct Connect, which shall be provisioned using facilities owned by Navigator. A Direct Connect shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of the actual common cable support structure used by Navigator to provision the Direct Connect between its physical/virtual Collocation Spaces. In those instances where Navigator's physical/virtual Collocation Spaces are contiguous in the central office, Navigator will have the option of using Navigator's own technicians to deploy the Direct Connect using either electrical or optical facilities between its Collocation Spaces by constructing its own dedicated cable support structure. Navigator will deploy such electrical or optical connections directly between its own equipment without being routed through BellSouth's equipment or common cable support structure. Navigator may not self-provision a Direct Connect on any BellSouth distribution frame, Point of Termination (POT) Bay, Digital System Cross-Connect (DSX) panel or Light Guide Cross-Connect (LGX) panel. Navigator is solely responsible for ensuring the integrity of the signal.
- 3.5.2 To place an order for a Direct Connect, Navigator must submit an Initial Application or Subsequent Application to BellSouth. If no modification to the Collocation Space is requested other than the placement of a Direct Connect, the Co-Carrier Cross Connect/Direct Connect Application Fee for Direct Connect, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of a Direct Connect, either an Initial Application Fee or a Subsequent Application Fee will apply, pursuant to Section 6.2 below. BellSouth will bill this nonrecurring charge on the date that BellSouth provides an Application Response to Navigator.

3.6 Co-Carrier Cross Connect (CCXC).

3.6.1 A CCXC is a cross connection between Navigator and another collocated telecommunications carrier, other than BellSouth, in the same BellSouth Premises. Where technically feasible, BellSouth will permit Navigator to interconnect between its Collocation Space(s) and the physical/virtual collocation space(s) of another collocated telecommunications carrier(s) within the same BellSouth Premises via a CCXC, pursuant to the FCC's Rules. The other collocated telecommunications carrier's agreement must also contain CCXC rates, terms and conditions before BellSouth will permit the provisioning of a CCXC between the two (2) collocated carriers. The applicable BellSouth charges will be assessed to Navigator upon Navigator's request for the CCXC. Navigator is prohibited from using the Collocation Space for the sole or primary purpose of

Version: 2Q06 Standard ICA

cross-connecting to other collocated telecommunications carriers.

- 3.6.2 Navigator must contract with a BellSouth Certified Supplier to place the CCXC. The CCXC shall be provisioned using facilities owned by Navigator. Such crossconnections to other collocated telecommunications carriers may be made using either electrical or optical facilities. Navigator shall be responsible for providing a LOA, with the application, to BellSouth from the other collocated telecommunications carrier to which it will be cross-connecting. The CCXC shall utilize BellSouth common cable support structure. There will be a recurring charge per linear foot, per cable, of the common cable support structure used by Navigator to provision the CCXC to the other collocated telecommunications carrier. In those instances where Navigator's equipment and the equipment of the other collocated telecommunications carrier are located in contiguous caged Collocation Space, Navigator may use its own technicians to install the CCXC using either electrical or optical facilities between the equipment of both collocated telecommunications carriers by constructing a dedicated cable support structure between the two (2) contiguous cages. Navigator shall deploy such electrical or optical cross-connections directly between its own equipment and the equipment of the other collocated telecommunications carrier without being routed through BellSouth's equipment or, in the case of a CCXC provisioned between contiguous collocation spaces, common cable support structure. Navigator shall not provision CCXC on any BellSouth distribution frame, POT Bay, DSX panel or LGX panel. Navigator is solely responsible for ensuring the integrity of the signal.
- 3.6.3 To place an order for a CCXC, Navigator must submit an application to BellSouth. If no modification to the Collocation Space is requested other than the placement of a CCXC, the Co-Carrier Cross Connect/Direct Connect Application Fee for a CCXC, as defined in Exhibit B, will apply. If other modifications are requested, in addition to the placement of a CCXC, either an Initial Application or a Subsequent Application Fee will apply, pursuant to Section 6.2 below. BellSouth will bill this nonrecurring charge on the date that it provides an Application Response to Navigator.

4 Occupancy

- 4.1 <u>Space Ready Notification.</u> BellSouth will notify Navigator in writing when the Collocation Space is ready for occupancy (Space Ready Date).
- 4.2 Acceptance Walkthrough. Navigator will schedule and complete an acceptance walkthrough of new or additional provisioned Collocation Space with BellSouth within fifteen (15) days after the Space Ready Date. BellSouth will correct any identified deviations from Navigator's original or jointly amended application within seven (7) days after the walkthrough, unless the Parties mutually agree upon a different time frame. BellSouth will then establish a new Space Ready Date. Another acceptance walkthrough will be scheduled and conducted within fifteen (15) days after the new Space Ready Date. This follow-up acceptance walkthrough will be limited to only those deviations identified in the initial

Version: 2006 Standard ICA

walkthrough. If Navigator completes its acceptance walkthrough within the fifteen (15) day interval associated with the applicable Space Ready Date, billing will begin upon the date of Navigator's acceptance of the Collocation Space (Space Acceptance Date). In the event Navigator fails to complete an acceptance walkthrough within the fifteen (15) day interval associated with the applicable Space Ready Date, the Collocation Space shall be deemed accepted by Navigator on the Space Ready Date and billing will commence from that date.

- 4.3 <u>Early Space Acceptance.</u> If Navigator decides to occupy the Collocation Space prior to the Space Ready Date, the date Navigator executes the Agreement for Customer Access and Acceptance to Unfinished Collocation Space is the date that will be deemed the Space Acceptance Date and billing will begin from that date.
- 4.4 <u>Equipment Installation.</u> Navigator shall notify BellSouth in writing that its collocation equipment installation is complete. Navigator's collocation equipment installation is complete when Navigator's equipment is connected to BellSouth's network for the purpose of provisioning Telecommunication Services to Navigator's customers. BellSouth may refuse to accept any orders for cross-connects until it has received such notice from Navigator.
- 4.5 Termination of Occupancy.
- 4.5.1 In addition to any other provisions addressing termination of occupancy in this Agreement, Navigator may terminate its occupancy of a particular Collocation Space by submitting a Subsequent Application requesting termination of occupancy for such Collocation Space. 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 Navigator and BellSouth conduct an inspection of the terminated space and jointly sign off on the Space Relinquishment Form or on the date that Navigator signs off on the Space Relinquishment Form and sends this form to BellSouth, provided no discrepancies are found during BellSouth's subsequent inspection of the terminated space. If the subsequent inspection by BellSouth reveals any discrepancies, billing will cease on the date that BellSouth and Navigator jointly conduct an inspection, confirming that Navigator has corrected all of the noted discrepancies identified by BellSouth. A Subsequent Application Fee will not apply for the termination of occupancy; however, specific disconnect fees may apply to the services terminating to such Collocation Space. The particular disconnect fees that would apply in each state are contained in Exhibit B.
- 4.5.2 Upon termination of occupancy, Navigator, at its sole expense, shall remove its equipment and any other property owned, leased or controlled by Navigator from the Collocation Space. Navigator shall have thirty (30) days from the Bona Fide Firm Order (BFFO) date (Termination Date) to complete such removal, including the removal of all equipment and facilities of Navigator's Guest(s), unless Navigator's Guest(s) has assumed responsibility for the Collocation Space housing the Guest(s)'s equipment and executed the appropriate documentation required by BellSouth to transfer the Collocation Space to the Guest(s) prior to

Version: 2Q06 Standard ICA

Navigator's Termination Date.

- 4.5.3 Navigator shall continue the payment of all monthly recurring charges to BellSouth until the date Navigator, and if applicable Navigator's Guest(s), has fully vacated the Collocation Space and the Space Relinquishment Form has been accepted by BellSouth. If Navigator or Navigator's Guest(s) fails to vacate the Collocation Space within thirty (30) days from the Termination Date, BellSouth shall have the right to remove and dispose of the equipment and any other property of Navigator or Navigator's Guest(s), in any manner that BellSouth deems fit, at Navigator's expense and with no liability whatsoever for Navigator's property or Navigator's Guest(s) property.
- 4.5.4 Upon termination of Navigator's right to occupy specific Collocation Space, the Collocation Space will revert back to BellSouth's central office space inventory. Navigator shall surrender the Collocation Space to BellSouth in the same condition as when it was first occupied by Navigator, with the exception of ordinary wear and tear, unless otherwise agreed to by the Parties. Navigator's BellSouth Certified Supplier shall be responsible for updating and making any necessary changes to BellSouth's records as required by BellSouth specifications including, but not limited to, BellSouth's Central Office Record Drawings and ERMA Records. Navigator shall be responsible for the cost of removing any Navigator constructed enclosure, as well as any supporting structures (e.g., racking, conduits, power cables, etc.), by the Termination Date and restoring the grounds to their original condition.

5 Use of Collocation Space

5.1 <u>Equipment Type</u>

- BellSouth shall permit the collocation and use of any equipment necessary for interconnection to BellSouth's network and/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. § 51.323 (b). The primary purpose and function of any equipment collocated in a BellSouth Premises must be for interconnection to BellSouth's network or access to BellSouth's unbundled network elements in the provision of Telecommunications Services. Equipment is necessary for interconnection if an inability to deploy that equipment would, as a practical, economical, or operational matter, preclude the requesting carrier from obtaining interconnection with BellSouth at a level equal in quality to that which BellSouth obtains within its own network or what BellSouth provides to any affiliate, subsidiary, or other party.
- 5.1.2 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, 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

Version: 2006 Standard ICA

application if the requested equipment is necessary based on the criteria established by the FCC. Multifunctional equipment placed on a BellSouth Premises must not place any greater relative burden on BellSouth's property than comparable single-function equipment. BellSouth reserves the right to allow the collocation of any equipment on a nondiscriminatory basis.

- Such equipment must, at a minimum, meet the following Telcordia Network Equipment Building Systems (NEBS) General Equipment Requirements: for Central Offices Criteria Level 1 requirements as outlined in Telcordia Special Report SR-3580, Issue 1 and for Remote Sites Criteria Level 3 requirements as outlined in the Telcordia Special report SR-3580, Issue 1. Upon request by Navigator, BellSouth, at its discretion, may consent to the collocation of any equipment not meeting these standards. Except where otherwise required by a Commission, BellSouth shall comply with the applicable FCC rules relating to denial of collocation equipment based on Navigator's failure to comply with this Section.
- 5.1.4 At a Remote Site, all Navigator 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.
- Terminations. Navigator shall not request more DS0, DS1, DS3 and/or optical terminations for a collocation arrangement than the total port or termination capacity of the equipment physically installed in the Collocation Space. The total capacity of the equipment collocated in the Collocation Space will include equipment contained in an application, as well as any equipment already placed in the Collocation Space. If full network termination capacity of the equipment being installed is not requested in the application submitted by Navigator, additional network terminations for the installed equipment will require the submission of a Subsequent Application. In the event Navigator submits an application for terminations that will exceed the total capacity of the collocated equipment, Navigator will be informed of the discrepancy by BellSouth and required to submit a revision to the application.
- Security Interest in Equipment. Commencing with the most current calendar quarter after the Effective Date of this Agreement, and thereafter with respect to each subsequent calendar quarter during the term of this Agreement, Navigator will, no later than thirty (30) days after the close of such calendar quarter, provide a report to ICS Collocation Product Management, Room 34th Floor, 675 W. Peachtree Street, Atlanta, Georgia 30375, listing any equipment in the Collocation Space (i) that was added during the calendar quarter to which such report pertains, and (ii) for which there is a UCC-1 lien holder or to another entity that has a secured financial interest in such equipment (Secured Equipment). If no Secured

Version: 2Q06 Standard ICA

Equipment has been installed within a given calendar quarter, no report shall be due hereunder in connection with such calendar quarter.

- No Marketing. Navigator 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 BellSouth Premises.
- 5.5 Equipment Identification. Navigator shall place a plaque or affix other identification (e.g., stenciling or labeling) to each piece of Navigator's equipment, including the appropriate emergency contacts with their corresponding telephone numbers, in order for BellSouth to properly identify Navigator's equipment in the case of an emergency. For caged Collocation Space, such identification must be placed on a plaque affixed to the outside of the caged enclosure.

5.6 Entrance Facilities.

- 5.6.1 Navigator may elect to place Navigator-owned or Navigator leased fiber entrance facilities into its Collocation Space. BellSouth will designate the point of interconnection in close proximity to the BellSouth Premises housing the Collocation Space, such as at an entrance manhole or a cable vault for Central Offices, which is physically accessible by both Parties. For Central Offices, Navigator will provide and place fiber cable in the entrance manhole of sufficient length to be pulled through conduit and into the splice location. Navigator will provide and install a sufficient length of fire retardant riser cable, to which BellSouth will splice the entrance cable. The fire retardant riser cable will extend from the splice location to Navigator's equipment in Navigator's Collocation Space. In the event Navigator utilizes a non-metallic, riser-type entrance facility, a splice will not be required. For Remote Terminals Navigator will provide and place copper cable through conduit from the Remote Site Collocation Space to the feeder distribution interface. Such copper cable must be of sufficient length to reach the splice location for splicing by BellSouth. Navigator must contact BellSouth for authorization and instruction prior to placing any entrance facility cable in an entrance manhole or cable vault. Navigator is responsible for the maintenance of the entrance facilities. Nonrecurring charges for cable installation will be assessed on a per cable basis as set forth in Exhibit B upon receipt of Navigator's BFFO. Recurring charges for the cable support structure will be billed at the rates set forth in Exhibit B.
- 5.6.2 <u>Central Office Microwave Transmission Facilities.</u> At Navigator's request, BellSouth will accommodate, where technically feasible and space is available, a microwave entrance facility, pursuant to separately negotiated rates, terms and conditions.
- 5.6.3 <u>Central Office Copper and Coaxial Cable Entrance Facilities.</u> In Florida and Georgia, BellSouth shall permit Navigator to use copper or coaxial cable entrance facilities, if approved by the Commission, but only in those rare instances where Navigator demonstrates a necessity and entrance capacity is not at or near exhaust in a particular BellSouth Premises in which Navigator's Collocation Space is located. In Florida, Navigator must have approval by the Commission before it

Version: 2Q06 Standard ICA

submits a request for copper entrance facilities. Notwithstanding the foregoing, in the case of adjacent collocation, copper facilities may be used between the adjacent collocation arrangement and the central office demarcation point, unless BellSouth determines that limited space is available for the placement of these entrance facilities.

Dual Entrance Facilities at a Central Office. BellSouth will provide at least two (2) interconnection points at each Central Office where at least two (2) such interconnection points are available and capacity exists. Upon receipt of a request by Navigator for dual entrance facilities to its physical Collocation Space, BellSouth shall provide Navigator 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 the installation of a second entrance facility to Navigator's Collocation Space. 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 a lack of capacity, BellSouth will provide this information to Navigator in the Application Response.

5.8 Shared Use

- 5.8.1 Navigator may utilize spare capacity on an existing telecommunications carrier's entrance facility for the purpose of obtaining an entrance facility to Navigator's Collocation Space within the same BellSouth Premises.
- BellSouth shall allow the splice, as long as the fiber is non-working dark fiber. Navigator must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from the other telecommunications carrier authorizing BellSouth to perform the splice of the Navigator-provided riser cable to the spare capacity on the other telecommunications carrier's entrance facility. If Navigator desires to allow another telecommunications carrier to use its entrance facilities, the telecommunications carrier must arrange with BellSouth in accordance with BellSouth's Special Construction Procedures, RL93-11-030BT, and provide a LOA from Navigator authorizing BellSouth to perform the splice of the telecommunications carrier's provided riser cable to the spare capacity on Navigator's entrance facility.

5.9 Demarcation Point

- 5.9.1 In Tennessee, if Navigator elects the Tennessee Regulatory Authority (TRA) rates as set forth in Exhibit C, the additional language also set forth in Exhibit C for Demarcation Point, will be effective in conjunction with the remaining terms and conditions of this Attachment.
- 5.9.2 BellSouth will designate the point(s) of demarcation between Navigator's equipment and/or network facilities and BellSouth's network facilities. Each Party will be responsible for the maintenance and operation of all

Version: 2006 Standard ICA

equipment/facilities on its side of the demarcation point. Navigator shall be responsible for providing the common block and cabling and Navigator's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling the common block and any necessary cabling identified in Section 7 below. Navigator or its agent must perform all required maintenance to the equipment/facilities on its side of the demarcation point, pursuant to Section 5.10 below and may self-provision cross-connects that may be required within its own Collocation Space to activate service requests.

- Equipment and Facilities. Navigator, or if required by this Attachment, Navigator's BellSouth Certified Supplier, is solely responsible for the design, engineering, installation, testing, provisioning, performance, monitoring and maintenance/repair of the equipment and network facilities used by Navigator, which must be performed in compliance with all applicable BellSouth specifications. Such equipment and network facilities may include, but are not limited to, cable(s), equipment, and POT connections. Navigator and its designated BellSouth Certified Supplier must follow and comply with all BellSouth specifications outlined in the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572 and TR 73564.
- 5.11 BellSouth's Access to Collocation Space
- 5.11.1 From time to time, BellSouth may require access to Navigator's Collocation Space. BellSouth retains the right to access Navigator's Collocation Space for the purpose of making BellSouth equipment and building modifications (e.g., installing, altering or removing racking, ducts, electrical wiring, HVAC, and cabling). In such cases, BellSouth will give notice to Navigator at least forty-eight (48) hours before access to Navigator's Collocation Space is required. Navigator may elect to be present whenever BellSouth performs work in the Navigator's Collocation Space. The Parties agree that Navigator will not bear any of the expense associated with this type of work.
- 5.11.2 In the case of an emergency, BellSouth will provide oral notice of entry as soon as reasonably practicable after such entry.
- 5.11.3 Navigator must provide the local BellSouth Central Office Building Contact with two (2) Access Devices that will allow BellSouth entry into any enclosed and locked Collocation Space including, but not limited to, an Adjacent Arrangement, pursuant to the requirements contained in this Section.
- 5.12 <u>Navigator's Access</u>
- 5.12.1 Pursuant to Section 12 below, Navigator shall have access to its Collocation Space twenty-four (24) hours a day, seven (7) days a week. Navigator agrees to provide the name, date of birth and either the social security number or driver's license number of each employee, supplier or agent of Navigator or Navigator's Guest(s) with Navigator's written request for access keys or cards (Access Devices) for specific BellSouth Premises, prior to the issuance of said Access Devices, using Form RF-2906-C, the "CLEC and CLEC Certified Supplier Access Request and Acknowledgement" form. The appropriate key

Version: 2Q06 Standard ICA

acknowledgement forms (the "Collocation Acknowledgement Sheet" for access cards and the "Key Acknowledgement Form" for keys) must be signed by Navigator and returned to BellSouth Access Management within fifteen (15) days of Navigator's receipt of these forms. Failure to return these properly acknowledged forms will result in the subsequent access key or card requests being held by BellSouth until the proper acknowledgement documents have been received by BellSouth and reflect current information. Charges for Security Access System and for Security Access Devices will be billed at the rates set forth in Exhibit B. Access Devices may not be duplicated under any circumstances. Navigator agrees to be responsible for all Access Devices and for the return of all Access Devices in the possession of Navigator's employees, suppliers, agents or Guests after termination of the employment relationship, the contractual obligation with Navigator ends, upon the termination of this Agreement, or upon the termination of occupancy of Collocation Space in a specific BellSouth Premises. Navigator shall pay all applicable charges associated with lost or stolen Access Devices.

- 5.12.2 Navigator must submit to BellSouth the completed Access Control Request Form for all employees, suppliers, agents or Guests requiring access to a BellSouth Premises at least thirty (30) days prior to the date Navigator desires to gain access to the Collocation Space. In order to permit reasonable access during construction of the Collocation Space, Navigator may submit a request for its one (1) free accompanied site visit to its designated Collocation Space at any time subsequent to BellSouth's receipt of the BFFO. In the event Navigator desires access to its designated Collocation Space after the first accompanied free visit and Navigator's access request form(s) has not been approved by BellSouth or Navigator has not yet submitted an access request form to BellSouth, Navigator shall be permitted to access the Collocation Space accompanied by a BellSouth security escort, at Navigator's expense, which will be assessed pursuant to the Security Escort fees contained in Exhibit B. Navigator must request that escorted access be provided by BellSouth to Navigator's designated Collocation Space at least three (3) business days prior to the date such access is desired. A BellSouth security escort will be required whenever Navigator or its approved agent or supplier requires access to the entrance manhole.
- 5.13 Lost or Stolen Access Devices. Navigator shall immediately notify BellSouth in writing when any of its Access Devices have been lost or stolen. If it becomes necessary for BellSouth to re-key buildings or deactivate an Access Device as a result of a lost or stolen Access Device(s) or for failure of Navigator's employees, suppliers, agents or Guest(s) to return an Access Device(s), Navigator shall pay for the costs of re-keying the building or deactivating the Access Device(s).
- 5.14 <u>Interference or Impairment</u>
- 5.14.1 Notwithstanding any other provisions of this Attachment, Navigator 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

Version: 2Q06 Standard ICA

service provided by BellSouth or any other entity or any person's use of its telecommunications services; (2) endangers or damages the equipment, facilities or any other property of BellSouth or any other entity or person; (3) compromises the privacy of any communications routed through the BellSouth Premises; 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 Navigator violates the provisions of this paragraph, BellSouth shall provide written notice to Navigator, which shall direct Navigator to cure the violation within forty-eight (48) hours of Navigator's receipt of written notice or, if such cure is not feasible, at a minimum, to commence curative measures within twenty-four (24) hours and exercise reasonable diligence to complete such measures as soon as possible thereafter. After receipt of the notice, the Parties agree to consult immediately and, if necessary, to conduct an inspection of the Collocation Space.

- 5.14.2 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 Navigator fails to cure the violation within forty-eight (48) hours or, if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, 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 necessary to eliminate such threat including, without limitation, the interruption of electrical power to Navigator's equipment and/or facilities. BellSouth will endeavor, but is not required, to provide notice to Navigator prior to the taking of such action and BellSouth shall have no liability to Navigator for any damages arising from such action, except to the extent that such action by BellSouth constitutes willful misconduct.
- 5.14.3 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 Navigator fails to cure the violation within forty-eight (48) hours, or if such cure is not possible, to commence curative action within twenty-four (24) hours and exercise reasonable diligence to complete such action as soon as possible, BellSouth will establish before the appropriate Commission that the technology deployed is causing the significant degradation. Any claims of network harm presented to Navigator or, if subsequently necessary, the Commission must be provided by BellSouth with specific and verifiable information. When BellSouth demonstrates that a certain technology deployed by Navigator is significantly degrading the performance of other advanced services or traditional voice band services, Navigator shall discontinue deployment of that technology and migrate its customers to other technologies that will not significantly degrade the performance of such services. Where the only degraded service itself is a known disturber, and the newly deployed technology satisfies at least one of the criteria

Version: 2Q06 Standard ICA

for a presumption that it is acceptable for deployment, pursuant to 47 C.F.R. § 51.230, the degraded service shall not prevail against the newly-deployed technology.

- 5.15 Personalty and Its Removal. Facilities and equipment placed by Navigator 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 Navigator at any time. Any damage caused to the Collocation Space by Navigator's employees, suppliers, agents or Guests during the installation or removal of such property shall be promptly repaired by Navigator at its sole expense. If Navigator decides to remove equipment and/or facilities from its Collocation Space and the removal requires no physical work be performed by BellSouth and Navigator's physical work includes, but is not limited to, power reduction, cross-connects, or tie pairs, BellSouth will bill Navigator the Administrative Only Application Fee associated with the type of removal activity performed by Navigator, as set forth in Exhibit B. This nonrecurring fee will be billed on the date that BellSouth provides an Application Response to Navigator.
- Alterations. Under no condition shall Navigator or any person acting on behalf of Navigator 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 BellSouth Premises, hereinafter referred to individually or collectively as "Alterations", without the express written consent of BellSouth, which shall not be unreasonably withheld. The cost of any such Alteration shall be paid by Navigator. An Alteration shall require the submission of a Subsequent Application and will result in the assessment of the applicable application fee associated with the type of alteration requested, as set forth in Sections 6.2.1 and 7.1.4 below, which will be billed by BellSouth on the date that BellSouth provides Navigator with an Application Response.
- 5.17 <u>Central Office Janitorial Service.</u> Navigator shall be responsible for the general upkeep of its Collocation Space. Navigator shall arrange directly with a BellSouth Certified Supplier for janitorial services applicable to caged Collocation Space. Upon request, BellSouth shall provide a list of such suppliers on a BellSouth Premises-specific basis.
- 5.18 <u>Upkeep of Remote Collocation Space.</u> Navigator shall be responsible for the general upkeep and cleaning of the Remote Collocation Space. Navigator shall be responsible for removing any of Navigator's debris from the Remote Collocation Space and from in and around the Remote Site Location on each visit.
- 6 Ordering and Preparation of Collocation Space
- 6.1 <u>Initial Application.</u> For Navigator's or Navigator's Guest's(s') initial equipment placement, Navigator shall input a physical Expanded Interconnection

Version: 2Q06 Standard ICA

Application Document (Initial Application) for physical Collocation Space directly into BellSouth's electronic application (e.App) system for processing. The Initial Application is considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Initial Application are completed with the appropriate type of information. An Initial Application Fee, as set forth in Exhibit B, will apply to each Initial Application submitted by Navigator for Central Office or Remote Site Collocation, as applicable, and will be billed by BellSouth on the date BellSouth provides Navigator with an Application Response.

- 6.1.1 For Remote Site Collocation, a request for additional space at a later date will require the submission of an Initial Application. The installation of additional shelves/equipment within an existing bay does not require an Initial Application.
- 6.2 <u>Subsequent Application.</u> In the event Navigator or Navigator's Guest(s) desires to modify its use of the Collocation Space in a Central Office after a BFFO, Navigator shall complete an application that contains all of the detailed information associated with a requested Alteration of the Collocation Space, as defined in Section 5.15 above (Subsequent Application). The Subsequent Application will be considered Bona Fide when it is complete and accurate, meaning that all of the required fields on the Subsequent Application have been completed with the appropriate type of information associated with the requested Alteration. BellSouth shall determine what modifications, if any, to the BellSouth Premises are required to accommodate the change(s) requested by Navigator in the Subsequent Application. Such modifications to the BellSouth 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.
- 6.2.1 Subsequent Application Fees. The application fee paid by Navigator for an Alteration in a Central Office shall be dependent upon the level of assessment needed to provide a complete Application Response for the Alteration requested. Where the Subsequent Application does not require provisioning or construction work, but requires BellSouth to perform an administrative activity; an Administrative Only Application Fee shall apply as set forth in Exhibit B. The Administrative Only Application Fee will apply to Subsequent Applications associated with a transfer of ownership of the Collocation Space, removal of equipment from the Collocation Space (where the removal requires no physical work to be performed by BellSouth), and a virtual-to-physical conversion (in place). The Co-Carrier Cross Connect/Direct Connect Application Fee will apply when Navigator submits a Subsequent Application for a direct connection between its own physical and virtual Collocation Space(s) in the same BellSouth Central Office or between its physical or virtual Collocation Space and that of another collocated telecommunications carrier within the same BellSouth Central Office. In Florida and Tennessee, the Power Reconfiguration Only Application Fee will apply when Navigator submits a Subsequent Application that reflects only an upgrade or reduction in the amount of power that BellSouth is currently

Version: 2006 Standard ICA

providing to Navigator's physical Collocation Space in a Central Office. The fee for a Subsequent Application, for which the Alteration requested has limited effect (e.g., requires limited assessment and sufficient cable support structure, HVAC, power and terminations are available), shall be the Subsequent Application Fee, as set forth in Exhibit B. The appropriate nonrecurring application fee will be billed on the date that BellSouth provides Navigator with an Application Response.

6.3 Space Preferences. If Navigator has previously requested and received a Space Availability Report for the BellSouth Premises, Navigator 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 Navigator's space preference(s), Navigator may accept the space allocated by BellSouth or cancel its application and submit another application requesting additional space preferences for the same BellSouth Premises. This application will be treated as a new application and the appropriate application fee will apply. The application fee will be billed by BellSouth on the date that BellSouth provides Navigator with an Application Response.

6.4 Space Availability Notification

- 6.4.1 For all states except Florida and Tennessee, BellSouth will respond to an application within ten (10) days as to whether space is available or not available within the requested BellSouth Premises. In Florida and Tennessee, BellSouth will respond to an application within fifteen (15) days as to whether space is available or not available within a BellSouth Premises. BellSouth's e.App system will reflect when Navigator's application is Bona Fide. If the application cannot be Bona Fide, BellSouth will identify what revisions are necessary for the application to become Bona Fide.
- If the amount of space requested is not available, BellSouth will notify Navigator 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 Navigator or space that is configured differently, no application fee will apply. If Navigator decides to accept the available space, Navigator must resubmit its application to reflect the actual space available, including the configuration of the space, prior to submitting a BFFO. When Navigator resubmits its application to accept the available space, BellSouth will bill Navigator the appropriate application fee.
- 6.5 <u>Denial of Application</u>. If BellSouth notifies Navigator that no space is available (Denial of Application), BellSouth will not assess an application fee to Navigator. After notifying Navigator that BellSouth has no available space in the requested BellSouth Premises, BellSouth will allow Navigator, upon request, to tour the entire BellSouth Premises within ten (10) days of such Denial of Application. In order to schedule this tour, BellSouth must receive the request for the tour of the BellSouth Premises within five (5) days of the Denial of Application.

Version: 2006 Standard ICA

Petition for Waiver. Upon Denial of Application, BellSouth will timely file a petition with the appropriate 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 Navigator to inspect any floor plans or diagrams that BellSouth provides to the Commission.

6.7 <u>Waiting List</u>

- 6.7.1 On a first-come, first-serve basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that a BellSouth Premises is out of space, have submitted a Letter of Intent to collocate in that BellSouth Premises. BellSouth will notify each telecommunications carrier on the waiting list that can be accommodated by the amount of space that becomes available, according to the position of the telecommunications carrier on said waiting list.
- In Florida, on a first-come, first-serve basis, which is governed by the date of receipt of an application or Letter of Intent, BellSouth will maintain a waiting list of requesting telecommunications carriers that have either received a Denial of Application or, where it is publicly known that a BellSouth Premises is out of space, have submitted a Letter of Intent to collocate in that BellSouth Premises. Sixty (60) 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 will become available. If BellSouth does not know sixty (60) 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 will become available. A telecommunications carrier that, upon denial of physical Collocation Space, requests virtual Collocation Space shall automatically be placed on the waiting list for physical Collocation Space that may become available in the future.
- 6.7.3 When physical Collocation Space becomes available, Navigator must submit an updated, complete and accurate application to BellSouth within thirty (30) days of notification by BellSouth that physical Collocation Space will be available in the requested BellSouth Premises previously out of space. If Navigator has originally requested caged Collocation Space and cageless Collocation Space becomes available, Navigator may refuse such space and notify BellSouth in writing, within the thirty (30) day timeframe referenced above, that Navigator wishes to maintain its place on the waiting list for caged physical Collocation Space, without accepting the available cageless Collocation Space.
- Navigator may accept an amount of space less than what it originally requested by submitting an application as set forth above, and upon request, may maintain

Version: 2Q06 Standard ICA

its position on the waiting list for the remaining space that was initially requested. If Navigator does not submit an application or notify BellSouth in writing within the thirty (30) day timeframe as described in Section 6.7.2 above, BellSouth will offer the available space to the next telecommunications carrier on the waiting list and remove Navigator from the waiting list. Upon request, BellSouth will advise Navigator as to its position on the waiting list for a particular BellSouth Premises.

6.8 Public Notification. BellSouth will maintain on its Interconnection Web site, a notification document that will indicate all BellSouth Premises that are without available space. BellSouth shall update such document within ten (10) 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 Web site that contains a general notice when space becomes available in a BellSouth Premises previously on the space exhaust list.

6.9 <u>Application Response</u>

- 6.9.1 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina, when space has been determined to be available for physical (caged or cageless) Collocation arrangements, BellSouth will provide an Application Response within twenty (20) days of receipt of a Bona Fide application. The Application Response will be a written response that includes sufficient information to enable Navigator to place a Firm Order, which, at a minimum, will include the configuration of the space, the Cable Installation Fee, the Cable Records Fee, and any other applicable space preparation fees, as described in Section 8 below.
- In Florida and Tennessee, within fifteen (15) 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 Navigator to place a Firm Order. The Application Response will include, at a minimum, the configuration of the space, the Cable Installation Fee, the Cable Records Fee and any other applicable space preparation fees, as described in Section 8 below. When Navigator submits ten (10) or more applications within ten (10) days, the initial fifteen (15) day response interval will increase by ten (10) days for every additional ten (10) applications or fraction thereof.
- 6.10 Application Modifications. If a modification or revision is made to any information in the Bona Fide application after BellSouth has provided the Application Response and prior to a BFFO, with the exception of modifications to (1) Customer Information, (2) Contact Information or (3) Billing Contact Information, whether at the request of Navigator or as necessitated by technical considerations, the application shall be considered a new application and handled as a new application with respect to the response and provisioning intervals.

 BellSouth will charge Navigator the appropriate application fee associated with the level of assessment performed by BellSouth, pursuant to Sections 6.1 and 6.2

Version: 2Q06 Standard ICA

above.

6.11 Bona Fide Firm Order

- Navigator shall indicate its intent to proceed with a Collocation Space request in a BellSouth Premises by submitting a BFFO to BellSouth. The BFFO must be received by BellSouth no later than thirty (30) days after BellSouth's Application Response to Navigator's Bona Fide application or Navigator's application will expire.
- 6.11.2 BellSouth will establish a Firm Order date based upon the date BellSouth is in receipt of Navigator's BFFO. BellSouth will acknowledge the receipt of Navigator's BFFO within seven (7) days of receipt, so that Navigator 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 may be made to a BFFO.

7 Construction and Provisioning

7.1 Construction and Provisioning Intervals

- 7.1.1 In Florida and Tennessee, BellSouth will complete construction of physical Collocation Space as soon as possible within a maximum of ninety (90) days from receipt of a BFFO or as agreed to by the Parties. For virtual Collocation Space, BellSouth will complete construction as soon as possible within a maximum of sixty (60) days from receipt of a BFFO or as agreed to by the Parties. For Alterations requested to Collocation Space after the initial space has been completed, BellSouth will complete construction for Collocation Space as soon as possible within a maximum of forty-five (45) days from receipt of a BFFO or as agreed to by the Parties, as long as no additional space has been requested by Navigator. If additional space has been requested by Navigator, BellSouth will complete construction for the requested Collocation Space as soon as possible within a maximum of ninety (90) days from receipt of a BFFO for physical Collocation Space and forty five (45) days from receipt of a BFFO for virtual Collocation Space. If BellSouth does not believe that construction will be completed within the relevant provisioning interval and BellSouth and Navigator cannot agree upon a completion date, within forty-five (45) days of receipt of the BFFO for an initial request, or within thirty (30) days of receipt of the BFFO for an Alteration, BellSouth may seek an extension from the Commission.
- 7.1.2 In Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina, BellSouth will complete construction for caged physical Collocation Space under ordinary conditions as soon as possible within a maximum of ninety (90) days from receipt of a BFFO or as agreed to by the Parties. BellSouth will complete construction for cageless physical Collocation Space under ordinary conditions as soon as possible within a maximum of sixty (60) days from receipt of a BFFO and ninety (90) days from receipt of a BFFO for extraordinary conditions, or as agreed to by the Parties. Ordinary conditions are defined as space available with only minor changes required to BellSouth's

Version: 2Q06 Standard ICA

support systems. (Examples include, but are not limited to: minor modifications to HVAC, cabling and BellSouth's power plant.) Extraordinary conditions include, but may not be limited to: major BellSouth equipment rearrangements or additions; power plant additions or upgrades; major mechanical additions or upgrades; major upgrades for ADA compliance; environmental hazards or hazardous materials abatement; and arrangements for which equipment shipping intervals are extraordinary in length. The Parties may mutually agree to renegotiate an alternative provisioning interval for the Collocation Space requested or BellSouth may seek a waiver from the ordered interval, as set forth above, from the appropriate Commission, if BellSouth does not believe that construction will be completed within the relevant provisioning interval.

- 7.1.3 Records Only Change. When Navigator adds equipment, that was originally included on Navigator's Initial Application or a Subsequent Application, and the installation of this equipment requires no additional space preparation work or cable terminations on the part of BellSouth, then BellSouth will impose no additional charges or intervals.
- 7.1.4 For Central Offices in the states of Alabama, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, and South Carolina, BellSouth will provide the reduced intervals outlined below to Navigator, when Navigator requests an Alteration specifically identified in Sections 7.1.4.1 through 7.1.4.9 below as an "Augment". Except as otherwise set forth in Section 7.1.4.10 below, such Augment will require a Subsequent Application and will result in the assessment of the appropriate application fee associated with the type of Augment requested by Navigator. BellSouth will assess the appropriate nonrecurring application fee set forth in Exhibit B on the date that it provides an Application Response to Navigator.
- 7.1.4.1 Simple Augments will be completed within twenty (20) 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 -48 Volt (-48V) DC Power
- 7.1.4.2 Minor Augments will be completed within forty-five (45) days after receipt of the BFFO for:
 - 168 DS1 Terminations at the BellSouth Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - 96 DS3 Terminations at the BellSouth Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - 99 Fiber terminations at the BellSouth Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)
 - Maximum of 2000 Service Ready DS0 Terminations at the BellSouth Demarcation Frame (Databasing Only; Panels, Relay Racks and Overhead Racking Exist)

Version: 2006 Standard ICA

- 7.1.4.3 Intermediate Augments will be completed within sixty (60) days after receipt of the BFFO for:
 - 168 DS1s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure, as Required)
 - 96 DS3s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure, as Required)
 - 99 Fiber Terminations (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure, as Required)
 - 2000 DS0s (Databasing and Installation of Termination Panels, Relay Racks or Additional Structure, as Required)
 - Installation of Cable Racking or Other Support Structure, as Required, to Support CCXCs (Adequate Floor or Ceiling Structural Capacity Exists and Support/Protection structure for Fiber Patch Cord is Excluded)
- 7.1.4.4 Major Augments of physical Collocation Space will be completed within ninety (90) days after BFFO. All requests for additional Physical Collocation Space (caged or cageless) are included in this category.
- 7.1.4.5 Major Augments of virtual Collocation Space will be completed within seventy-five (75) days after BFFO. This category includes all requests for additional virtual Collocation Space.
- 7.1.4.6 If Navigator submits an Augment that includes two (2) Augment items from the same category in either Sections 7.1.4.1, 7.1.4.2 or 7.1.4.3 above, the provisioning interval associated with the next highest Augment category will apply (e.g., if two (2) items from the Minor Augment category are requested on the same request, then an interval of sixty (60) days from the receipt of the BFFO would apply, which is the interval associated with the Intermediate Augment category).
- If Navigator submits an Augment that includes three (3) Augment items from the same category in either Sections 7.1.4.1, 7.1.4.2, or 7.1.4.3 above, the Major Augment interval of ninety (90) days from the receipt of the BFFO would apply (e.g., if three (3) items from the Simple Augment category are requested on the same request for a physical Collocation arrangement, then an interval of ninety (90) days from the receipt of the BFFO would apply, which is the Major physical Augment interval; likewise if three (3) items from the Simple Augment category are requested on the same request for a virtual Collocation arrangement, then an interval of seventy-five (75) days from the receipt of the BFFO would apply, which is the Major virtual Augment interval).
- 7.1.4.8 If Navigator submits an Augment that includes one (1) Augment item from two (2) 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) days from the receipt of the BFFO would apply, which is the interval associated with

Version: 2006 Standard ICA

the Intermediate Augment category).

- 7.1.4.9 All Augments not expressly included in the Simple, Minor, Intermediate or Major Augment categories, as outlined above, will be placed into the appropriate category as negotiated by Navigator and BellSouth. If Navigator 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 Section 7.1.4.5 above, would apply based on whether the Augment is for Navigator's physical or virtual Collocation Space.
- 7.1.4.10 Individual application fees associated with Simple, Minor and Intermediate Augments are contained in Exhibit B. If Navigator requests multiple items from different Augment categories, BellSouth will bill Navigator the Augment application fee, as identified in Exhibit B, associated with the higher Augment category only. The appropriate application fee will be assessed to Navigator at the time BellSouth provides Navigator with the Application Response. Navigator will be assessed a Subsequent Application Fee for all Major Augments (Major Augments are defined above in Sections 7.1.4.4 and 7.1.4.5 above for physical and virtual Collocation Space, respectively). The Subsequent Application Fee is also reflected in Exhibit B.
- 7.2 <u>Joint Planning.</u> Unless otherwise agreed to by the Parties, a joint planning meeting or other method of joint planning between BellSouth and Navigator will commence within a maximum of twenty (20) days from BellSouth's receipt of a BFFO. At such meeting, the Parties will agree to the preliminary design of the Collocation Space and the equipment configuration requirements, as reflected in the application and affirmed in the BFFO.
- Permits. Each Party, its agent(s) or BellSouth Certified Supplier(s) will diligently pursue filing for the permits required for the scope of work to be performed by that Party, its agent(s) or BellSouth Certified Supplier(s) within ten (10) days of the completion of the finalized construction design and specifications.
- 7.4 Central Office Circuit Facility Assignments
- 7.4.1 Unless otherwise specified, BellSouth will provide Circuit Facility Assignments (CFAs) to Navigator prior to the applicable provisioning interval set forth herein (Provisioning Interval) for those BellSouth Premises in which Navigator has physical Collocation Space with no POT bay or with a grandfathered POT bay provided by BellSouth. BellSouth cannot provide CFAs to Navigator prior to the Provisioning Interval for those BellSouth Premises in which Navigator has physical Collocation Space with a POT bay provided by Navigator or virtual Collocation Space, until Navigator has provided BellSouth with the following information:
- 7.4.1.1 For physical Central Office Collocation Space with a Navigator-provided POT bay, Navigator shall provide BellSouth with a complete layout of the POT panels on an Equipment Inventory Update (EIU) form that shows the locations, speeds, etc.; or

Version: 2006 Standard ICA

- 7.4.1.2 For virtual Central Office Collocation Space, Navigator shall provide BellSouth with a complete layout of Navigator's equipment on an EIU form, that includes the locations of the low speed ports and the specific frame terminations to which the equipment will be wired by Navigator's BellSouth Certified Supplier.
- 7.4.2 BellSouth cannot begin work on the CFAs until the complete and accurate EIU form has been received from Navigator. If the EIU form is provided within ten (10) days prior to the ending date of the Provisioning Interval, then the CFAs will be made available by the ending date of the Provisioning Interval. If the EIU form is not received ten (10) days prior to the ending date of the Provisioning Interval, then the CFAs will be provided within ten (10) days of BellSouth's receipt of the EIU form.
- 7.4.3 BellSouth will bill Navigator a nonrecurring charge, as set forth in Exhibit B, each time Navigator requests a resend of its original CFA information for any reason other than a BellSouth error in the CFAs initially provided to Navigator.
- 7.5 Use of BellSouth Certified Supplier. Navigator shall select a supplier which has been approved as a BellSouth Certified Supplier to perform all engineering and installation work. Navigator, if a BellSouth Certified Supplier or Navigator's BellSouth Certified Supplier must follow and comply with all of BellSouth's specifications and the following BellSouth Technical Requirements: TR 73503, TR 73519, TR 73572 and TR 73564. Unless the BellSouth Certified Supplier has met the requirements for all of the required work activities, Navigator must use a different BellSouth Certified Supplier for the work activities associated with transmission equipment, switching equipment and power equipment. BellSouth shall provide Navigator with a list of BellSouth Certified Suppliers, upon request. Navigator, if a BellSouth Certified Supplier, or Navigator's BellSouth Certified Supplier(s) shall be responsible for installing Navigator'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 Navigator upon successful completion of the installation and any associated work. When a BellSouth Certified Supplier is used by Navigator, the BellSouth Certified Supplier shall bill Navigator directly for all work performed for Navigator pursuant to this Attachment. BellSouth shall have no liability for nor responsibility to pay, such charges imposed by Navigator's BellSouth Certified Supplier. BellSouth shall make available its supplier certification program to Navigator or any supplier proposed by Navigator and will not unreasonably withhold certification. All work performed by or for Navigator shall conform to generally accepted industry standards.
- Alarms and Monitoring. BellSouth shall place environmental alarms in the BellSouth Premises for the protection of BellSouth equipment and facilities. Navigator shall be responsible for the placement, monitoring and removal of environmental and equipment alarms used to service Navigator's Collocation Space. Upon request, BellSouth will provide Navigator with an applicable BellSouth tariffed service(s) to facilitate remote monitoring of collocated

Version: 2Q06 Standard ICA

equipment by Navigator. Both Parties shall use best efforts to notify the other of any verified environmental condition (e.g., temperature extremes or excess humidity) known to that Party.

- 7.7 Virtual to Physical Relocation. In the event physical Collocation Space was previously denied at a BellSouth Central Office due to technical reasons or space limitations and physical Collocation Space has subsequently become available, Navigator may relocate its existing virtual Collocation arrangement(s) to a physical Collocation arrangement(s) and pay the appropriate fees associated with the rearrangement or reconfiguration of the services being terminated into the virtual Collocation arrangement, as set forth in Exhibit B. If BellSouth knows when additional physical Collocation Space may become available at the BellSouth Central Office requested by Navigator, such information will be provided to Navigator in BellSouth's written denial of physical Collocation Space. Navigator must arrange with a BellSouth Certified Supplier for the relocation of equipment from a virtual Collocation Space to a physical Collocation Space and will bear the cost of such relocation, including the costs associated with moving the services from the virtual Collocation Space to the new physical Collocation Space.
- 7.7.1 In Alabama, BellSouth will complete a relocation of a virtual collocation arrangement to a cageless physical collocation arrangement within sixty (60) days from BellSouth's receipt of a BFFO and from a virtual collocation arrangement to a caged physical collocation arrangement within ninety (90) days from BellSouth's receipt of a BFFO.
- 7.8 Virtual to Physical Conversion (In-Place)
- Virtual collocation arrangements in Central Offices may be converted to "in-place" physical caged collocation arrangements if the potential conversion meets all of the following criteria: (1) there is no change in the amount of equipment or the configuration of the equipment that was in the virtual Collocation Space; (2) the conversion of the virtual collocation arrangement will not cause the equipment or the results of that conversion to be located in a space that BellSouth has reserved for its own future needs; and (3) any changes to the arrangement can be accommodated by existing power, HVAC, and other requirements. Unless otherwise specified herein, BellSouth will complete virtual to physical Collocation Space conversions (in-place) within sixty (60) days from receipt of the BFFO. BellSouth will bill Navigator an Administrative Only Application Fee, as set forth in Exhibit B, on the date BellSouth provides an Application Response to Navigator.
- 7.8.2 In Alabama and Tennessee, BellSouth will complete virtual to physical conversions (in place) within thirty (30) days from receipt of the BFFO as long as the conversion meets all of the criteria specified in Section 7.8.1 above.
- 7.9 <u>Cancellation.</u> Unless otherwise specified in this Attachment, if at any time prior to Space Acceptance, Navigator cancels its order for Collocation Space (Cancellation), BellSouth will bill the applicable nonrecurring charge(s) for any

Version: 2Q06 Standard ICA

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

- 7.10 <u>Licenses.</u> Navigator, at its own expense, will be solely responsible for obtaining from governmental authorities, and any other appropriate agency, entity, or person, all rights, privileges, permits, licenses and certificates necessary or required to operate as a provider of telecommunications services to the public or to build-out, equip and/or occupy Collocation Space in a BellSouth Premises.
- 7.11 <u>Environmental Compliance.</u> The Parties agree to utilize and adhere to the Environmental Hazard Guidelines identified in Exhibit A attached hereto.

8 Rates and Charges

- 8.1 Rates. Navigator agrees to pay the rates and charges identified in Exhibit B attached hereto.
- 8.1.1 In Tennessee, if Navigator elects the TRA rates as set forth in Exhibit C, the additional language also set forth in Exhibit C for Application Fee, Space Preparation, Floor Space and Caged Collocation Power Usage metering, will be effective in conjunction with the remaining terms and conditions of this Attachment.
- 8.1.2 Should Navigator elect to transition to the TRA Option after the execution of this Agreement, Navigator shall notify BellSouth in writing sixty (60) days prior to the implementation of this election.
- 8.2 <u>Application Fees.</u> BellSouth shall assess any nonrecurring application fees within thirty (30) days of the date that BellSouth provides an Application Response to Navigator or on Navigator's next scheduled monthly billing statement.

8.3 Recurring Charges

8.3.1 If Navigator has met the applicable fifteen (15) day acceptance walk through interval specified in Section 4.2 above, billing for recurring charges will begin upon the Space Acceptance Date. In the event Navigator fails to complete an acceptance walk through within the applicable fifteen (15) day interval, billing for recurring charges will commence on the Space Ready Date. If Navigator occupies the space prior to the Space Ready Date, the date Navigator occupies the space is deemed the Space Acceptance Date and billing for recurring charges will begin on that date. The billing for all applicable monthly recurring charges will begin in Navigator's next billing cycle and will include any prorated charges for

Version: 2006 Standard ICA

the period from Navigator's Space Acceptance Date or Space Ready Date, whichever is appropriate pursuant to Section 4.2 above, to the date the bill is issued by BellSouth.

- 8.3.2 Unless otherwise stated in Section 8.6 below, monthly recurring charges for -48V DC power will be assessed per fused ampere (amp), per month, based upon the total number of fused amps of power capacity requested by Navigator on Navigator's Initial Collocation Application and all Subsequent Collocation Applications, which may either increase or decrease the originally requested, and any subsequently augmented, number of fused amps of power capacity requested, consistent with Commission orders.
- 8.3.3 BellSouth shall have the right to inspect and inventory any DC power fuse installations at a BellSouth BDFB or DC power circuit installations at BellSouth's main power board for any Navigator collocation arrangement, to verify that the total number of fused amps of power capacity installed by Navigator's BellSouth Certified Supplier matches the number of fused amps of DC power capacity requested by Navigator on Navigator's Initial Application and all Subsequent Applications. If BellSouth determines that Navigator's BellSouth Certified Supplier has installed more DC capacity than Navigator requested on its Initial Application and all Subsequent Applications, BellSouth shall notify Navigator in writing of such discrepancy and shall assess Navigator for the additional DC power fuse/circuit capacity from the Space Acceptance Date or Space Ready Date, whichever is applicable pursuant to Section 8.3.1 above, for the most recent Initial Application or Subsequent Application, submitted for such collocation arrangement. BellSouth shall also revise Navigator's recurring DC power charges, on a going-forward basis, to reflect the higher number of fused amps of power capacity available for the collocation arrangement.
- Nonrecurring Charges. Unless specified otherwise herein, BellSouth shall assess nonrecurring charges, including all application fees, within thirty (30) days of the date that BellSouth provides an Application Response to Navigator or on Navigator's next scheduled monthly billing statement, if Navigator's current month's billing cycle has already closed. Nonrecurring charges associated with the processing of the Firm Order for collocation space preparation (Firm Order Processing Fee) shall be billed by BellSouth within thirty (30) days of BellSouth's confirmation of Navigator's BFFO or on Navigator's next scheduled monthly billing statement.
- 8.5 Central Office Space Preparation. Space preparation fees consist of a nonrecurring charge for Firm Order Processing and monthly recurring charges for Central Office Modifications and Common Systems Modifications. For all states except Florida, Navigator shall remit the payment of the nonrecurring Firm Order Processing Fee coincident with the submission of Navigator's BFFO. In Florida, the nonrecurring Firm Order Processing Fee will be billed by BellSouth, pursuant to Section 8.4 above. The monthly recurring charge for Central Office Modifications will be assessed per arrangement, per square foot, for both caged and cageless physical Collocation Space. The monthly recurring charge for

Version: 2Q06 Standard ICA

Common Systems Modifications will be assessed per arrangement, per square foot for cageless physical Collocation Space and on a per cage basis for caged physical Collocation Space. These charges recover the costs associated with preparing the Collocation Space, which includes, but is not limited to, the following items: a survey, engineering of the Collocation Space, and design and modification costs for network, building and support systems.

- 8.6 Central Office Floor Space. The Floor Space Charge includes reasonable charges for lighting, HVAC, and other allocated expenses associated with maintenance of the BellSouth Premises; however, this charge does not include any expenses associated with AC or DC power supplied to Navigator's Collocation Space for the operation of Navigator's equipment. For caged physical Collocation Space, Navigator shall pay floor space charges based upon the number of square feet enclosed. The minimum size for caged Collocation Space is fifty (50) square feet. Additional caged Collocation Space may be requested in increments of fifty (50) square feet. For cageless Collocation Space, Navigator 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 cageless Collocation Space in conventional equipment rack lineups where feasible. In the event Navigator's collocated equipment requires special cable racking, an isolated ground plane, or any other considerations and treatment which prevents placement within conventional equipment rack lineups, Navigator shall be required to request an amount of floor space sufficient to accommodate the total equipment arrangement.
- 8.7 Remote Site Bay Space. In a Remote Site, the bay space charge recovers the costs associated with air conditioning, ventilation and other allocated expenses for the maintenance of the Remote Site Location, and includes the amperage necessary to power Navigator's equipment. Navigator shall remit bay space charges based upon the number of bays requested. BellSouth will assign Remote Site Collocation Space in conventional Remote Site bay lineups where feasible.

8.8 Power

8.8.1 In a Central Office BellSouth shall make available -48V DC power for Navigator's Collocation Space at a BellSouth BDFB. When obtaining DC power from a BellSouth BDFB, Navigator's fuses and power cables (for the A & B feeds) must be engineered (sized), and installed by Navigator's BellSouth Certified Supplier, in accordance with the number of fused amps of DC power requested by Navigator on Navigator's Initial Application and any Subsequent Applications. Navigator is also responsible for contracting with a BellSouth Certified Supplier to run the power distribution feeder cable from the BellSouth BDFB to the equipment in Navigator's Collocation Space. The BellSouth Certified Supplier contracted by Navigator must provide BellSouth with a copy of the engineering power specifications prior to the day on which Navigator's

Version: 2Q06 Standard ICA

equipment becomes operational (hereinafter "Commencement Date"). BellSouth will provide the common power feeder cable support structure between the BellSouth BDFB and Navigator's Collocation Space. Navigator shall contract with a BellSouth Certified Supplier who shall be responsible for performing those power provisioning activities required to enable Navigator's equipment to become operational, which may include, but are not limited to, the installation, removal or replacement of the following: dedicated power cable support structure within Navigator's Collocation Space, power cable feeds and terminations of the power cabling. Navigator and Navigator's BellSouth Certified Supplier shall comply with all applicable NEC, BellSouth TR 73503, Telcordia and ANSI Standards that address power cabling, installation and maintenance.

- 8.8.1.1 At a Remote Site, BellSouth shall make available -48V DC power for Navigator's Remote Collocation Space at a BDFB within the Remote Site Location. The charge for power shall be assessed as part of the recurring charge for bay space, as referenced in Section 8.7 above. If the power requirements for Navigator's equipment exceed the capacity available, then such additional power requirements shall be assessed on an individual case basis.
- 8.8.2 In Florida Central Offices only, subject to technical feasibility, commercial availability and safety limitations, BellSouth will permit Navigator to request DC power in five (5) amp increments from five (5) amps up to one hundred (100) amps from the BellSouth BDFB. However, in accordance with industry standard fuse sizing, Navigator may request that BellSouth provision DC power of seventy (70) amps or greater directly from BellSouth's main power board. The industry standard fuse size (which is a circuit breaker on the main power board) available at a BellSouth main power board in all BellSouth Premises is a two hundred twenty-five (225) amp circuit breaker.
- 8.8.3 BellSouth will revise Navigator's Central Office recurring power charges, in accordance with Section 8.3 above, to reflect a power upgrade when Navigator submits a Subsequent Application requesting an increase in the number of fused amps it is currently receiving from BellSouth for its Collocation Space. If Navigator's existing fuses and power cables (for the A&B power feed) are not sufficient to support the additional number of fused amps requested, Navigator's BellSouth Certified Supplier shall perform whatever activities are necessary, which may include the installation of new/additional fuses or power cables, to comply with the appropriate NEC, BellSouth TR 73503, Telcordia and ANSI Standards, as well as the requirements noted in Sections 8.7 and 8.7.1 above. Navigator's BellSouth Certified Supplier shall provide notification to BellSouth when these activities have been completed.
- 8.8.4 BellSouth will revise Navigator's Central Office recurring power charges, in accordance with Section 8.3 above, to reflect a power reduction upon BellSouth's receipt of the Power Reduction Form from Navigator, certifying the completion of the power reduction work, including the removal of any associated power cabling by Navigator's BellSouth Certified Supplier. Notwithstanding the foregoing, if Navigator's BellSouth Certified Supplier has not removed or, at BellSouth's

Version: 2006 Standard ICA

discretion, cut the power cabling within thirty (30) days, the power reduction will not become effective until the cabling is removed or, at BellSouth's discretion, cut by Navigator's BellSouth Certified Supplier and Navigator shall pay for the amount of power that had been requested prior to the power reduction request for the period up to the date the power cabling is actually removed.

- 8.8.5 If Navigator requests an increase or a reduction in the amount of power that BellSouth is currently providing in a Central Office, Navigator must submit a Subsequent Application. In all states other than Florida and Tennessee if no modification to the Collocation Space is requested other than the increase or reduction in power, the Simple Augment fee will apply. In Florida and Tennessee the Power Reconfiguration Only Application Fee as set forth in Exhibit B will apply. If modifications are requested in addition to the increase or reduction of power, the Subsequent Application Fee will apply. BellSouth will bill this nonrecurring fee on the date that BellSouth provides an Application Response to Navigator's Subsequent Application.
- 8.8.5.1 In Central Offices in Alabama and Louisiana, if Navigator has existing power configurations currently served from the BellSouth main power board and requests that its power be reconfigured to connect to a BellSouth BDFB, in a specific BellSouth Premises, Navigator must submit a Subsequent Application to BellSouth. BellSouth will provide a response to such application within seven (7) days and no Simple Augment Application Fee will be assessed by BellSouth for this one time only power reconfiguration to a BellSouth BDFB. For any power reconfigurations thereafter, Navigator will submit a Subsequent Application and the appropriate Simple Augment Application Fee will apply.
- 8.8.6 If Navigator elects to install its own DC Power Plant, BellSouth shall provide AC power to feed Navigator's DC Power Plant. Charges for AC power will be assessed on a per breaker ampere, per month basis, pursuant to the rates specified in Exhibit B. The AC power rates include recovery for the provision of commercial and standby AC power. When obtaining power from a BellSouth service panel, protection devices and power cables must be engineered (sized) and installed by Navigator's BellSouth Certified Supplier, with the exception that BellSouth shall engineer and install protection devices and power cables for Adjacent Collocation. Navigator's BellSouth Certified Supplier must provide a copy of the engineering power specifications prior to the Commencement Date. AC power voltage and phase ratings shall be determined on a per location basis. At Navigator's option, Navigator may arrange for AC power in an adjacent collocation arrangement from a retail provider of electrical power.
- 8.8.7 Navigator shall contract with a BellSouth Certified Supplier to perform the installation and removal of dedicated power cable support structure within Navigator's arrangement and terminations of cable within the Collocation Space.
- 8.8.8 <u>Fused Amp Billing.</u> In all states, except as otherwise set forth in this Agreement, BellSouth shall make available -48V DC power on a per fused amp, per month basis, pursuant to the following:

Version: 2Q06 Standard ICA

For power provisioned from a BDFB. The number of fused amps requested by Navigator on its collocation application for power that is being provisioned from a BellSouth BDFB will be multiplied by the DC power fused amp rate set forth in Exhibit B. A minimum of ten (10) fused amps is required.

For existing power configurations that are provisioned from BellSouth's main power board. The number of fused amps made available at the main power board, in increments of two hundred and twenty-five (225) amps/main power board circuit, will be multiplied by the DC power fused amp rate set forth in Exhibit B.

8.8.9 Florida Power Usage Option

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

8.8.9.2 BellSouth, at any time and at its own expense, shall have the right to verify the accuracy of Navigator's power usage under the FL Option for a specific collocation arrangement in a particular BellSouth Premises, based on a meter reading(s) taken by BellSouth of the amount of power being consumed by Navigator's collocation arrangement. BellSouth may perform its own meter reading(s) via any method it chooses, such as, but not limited to, a clamp-on ammeter. If the meter reading(s) varies by more than ten percent (10%) or five (5) amps from the power usage that has been requested by Navigator for the collocation arrangement, under the FL Option, the Parties agree to work

Version: 2006 Standard ICA

cooperatively to reconcile such discrepancy and establish the appropriate usage figure in a reasonable and expeditious manner. If the Parties substantiate BellSouth's reading, then BellSouth shall adjust Navigator's billing to reflect BellSouth's power reading beginning with the first day of the month immediately following the date of the last metered reading taken by BellSouth.

- 8.8.9.3 BellSouth shall assess Navigator a monthly recurring charge for DC power under the FL Option, as set forth in Exhibit B. Navigator shall notify BellSouth of any change in its DC power usage by submitting a Subsequent Application, which reflects the new DC power level desired by Navigator. The requested change in DC power usage will be reflected in Navigator's next scheduled monthly billing cycle.
- 8.8.10 Tennessee Caged Collocation Power Usage Metering Option. In Central Offices in Tennessee only, Navigator may request that DC power provisioned by BellSouth to Navigator's caged Collocation Space be assessed pursuant to the orders entered by the Tennessee Regulatory Authority in Dockets 97-01262, 99-00430, and 00-00544 for Collocation for Tennessee. By electing the TRA Option, <customer short name> accepts the TRA rates, terms and conditions of Exhibit C in their entirety in conjunction with the other terms and conditions of Attachment 4.
- 8.8.11 In Alabama and Louisiana, Navigator has the option to purchase power directly from an electric utility company. Under such option, Navigator 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 Navigator. Navigator's BellSouth Certified Supplier must comply with all applicable safety codes, including the NEC and National Electric Safety Code (NESC) standards, in the installation of this power arrangement. If Navigator currently has power supplied by BellSouth, Navigator may request to change its Collocation Space to obtain power from an electric utility company by submitting a Subsequent Application. BellSouth will waive the application fee for this Subsequent Application if no other changes are requested therein. Any floor space, cable racking, etc., utilized by Navigator in provisioning said power will be billed by BellSouth on an ICB basis.
- 8.8.12 In South Carolina, Navigator has the option to purchase power directly from an electric utility company where technically feasible and where space is available in a requested BellSouth Premises. Under such option, Navigator is responsible for contracting with the electric utility company for its own power feed and meter, and is financially responsible for purchasing all equipment necessary to accomplish the conversion of the commercial AC power to DC power, including inverters, batteries, power boards, bus bars, BDFBs, backup power supplies and power cabling. The actual work to install this arrangement must be performed by a BellSouth Certified Supplier hired by Navigator. Navigator's BellSouth

Version: 2Q06 Standard ICA

Certified Supplier must comply with all applicable national, regional, state and local safety, electrical, fire and building codes, including the NESC standards, in the installing of this power arrangement, just as BellSouth is required to comply with these codes. Navigator must submit an application to BellSouth for the appropriate amount of Collocation Space that Navigator requires in order to install this type of power arrangement. BellSouth will evaluate the request and determine if the appropriate amount of space is available within the BellSouth Premises for the installation of Navigator's power equipment and facilities. This type of power arrangement must be located in an appropriate area in the BellSouth Premises that has been properly conditioned for the installation of power equipment and conforms to the applicable national, regional, state and local safety, electrical, fire and building codes. 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. Navigator shall be responsible for the recurring charges associated with the additional space needed in the BellSouth Premises for this type of power arrangement, including space required to place associated power-related equipment and facilities (i.e., batteries, generator, fuse panel, power meter, etc.). If there is no space available for this type of power arrangement in the requested BellSouth Premises, BellSouth may seek a waiver of these requirements from the Commission for the BellSouth Premises requested. Navigator would have the option to order its power needs directly from BellSouth.

- 8.9 <u>Central Office Cable Installation.</u> Cable Installation fees will be assessed on a per entrance cable basis. This nonrecurring charge will be billed by BellSouth upon receipt of Navigator's BFFO. Charges for cable racking, cable support structure and entrance fiber structure are recurring fees and will also be assessed according to the rates set forth in Exhibit B.
- 8.10 Central Office Cable Records. Cable Records charges apply for work activities required to build or remove existing cable records assigned to Navigator in BellSouth's database systems. The VG/DS0 per cable record charge is for a maximum of thirty-six hundred (3,600) records per request. The fiber cable record charge is for a maximum of ninety-nine (99) records per request. Cable Record fees will be assessed as a nonrecurring charge, upon receipt of Navigator's BFFO, in all BellSouth states, except Louisiana. In Louisiana, Cable Record fees will be assessed on a monthly recurring charge basis, upon receipt of Navigator's BFFO. All charges will be assessed the rates set forth in Exhibit B.
- 8.11 Security Escort. After Navigator has used its one (1) accompanied site visit, pursuant to Section 5.12.1 above, and prior to Navigator's completion of the BellSouth Security Training requirements, contained in Section 12 below, a security escort will be required when Navigator's employees, approved agent, supplier, or Guest(s) desire access to the entrance manhole or a BellSouth Premises. The rates for security escort service are assessed pursuant to the fee

Version: 2006 Standard ICA

schedule contained in Exhibit B, beginning with the scheduled escort time agreed to by the Parties. BellSouth will wait for one-half (1/2) hour after the scheduled escort time to provide such requested escort service and Navigator shall pay for such half-hour charges in the event Navigator's employees, approved agent, supplier or Guest(s) fails to show up for the scheduled escort appointment.

8.12 Other. If no collocation rate element and associated rate is identified in Exhibit B, the Parties, upon request by either Party, will negotiate the rate for the specific collocation service or function identified in this Attachment.

9 Insurance

- 9.1 Navigator 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 Navigator shall maintain the following specific coverage:
- 9.2.1 Commercial General Liability coverage in the amount of ten million dollars (\$10,000,000) or a combination of Commercial General Liability and Excess/Umbrella coverage totaling not less than ten million dollars (\$10,000,000). 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) each accident, one hundred thousand dollars (\$100,000) each employee by disease, and five hundred thousand dollars (\$500,000) policy limit by disease.
- 9.2.3 All Risk Property coverage on a full replacement cost basis insuring all of Navigator's real and personal property situated on or within a BellSouth Premises.
- 9.2.4 Navigator 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) days notice to Navigator, 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 Navigator 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 Premises and shall remain in effect for the term of this Agreement or until all of Navigator's property has been removed from BellSouth's Premises, whichever period is longer. If Navigator fails to maintain required coverage, BellSouth may pay the premiums thereon and seek reimbursement of same from Navigator.

Version: 2006 Standard ICA

9.5 Navigator shall submit certificates of insurance reflecting the coverage required pursuant to this Section within 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. Navigator shall arrange for BellSouth to receive thirty (30) business days' advance notice of cancellation or non-renewal from Navigator's insurance company. Navigator shall forward a certificate of insurance and notice of cancellation/non-renewal to BellSouth at the following address:

BellSouth Telecommunications, Inc. Attn: Rick Management Office – Finance 17F54 BellSouth Center 675 W. Peachtree Street Atlanta, GA 30375

- 9.6 Navigator 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 Navigator's net worth exceeds five hundred million dollars (\$500,000,000), Navigator may elect to request self-insurance status in lieu of obtaining any of the insurance required in Section 9.2 above. Navigator shall provide audited financial statements to BellSouth thirty (30) 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 Navigator in the event that self-insurance status is not granted to Navigator. If BellSouth approves Navigator for self-insurance, Navigator shall annually furnish to BellSouth, and keep current, evidence of such net worth that is attested to by one of Navigator's corporate officers. The ability to self-insure shall continue so long as Navigator meets all of the requirements of this Section. If Navigator subsequently no longer satisfies the requirements of this Section, Navigator is required to purchase insurance as indicated by Section 9.2 above.
- 9.8 The net worth requirements set forth in Section 9.7 above may be increased by BellSouth from time to time during the term of this Agreement upon thirty (30) days' notice to Navigator to at least such minimum limits as shall then be customary with respect to comparable occupancy of a BellSouth Premises.
- 9.9 Failure to comply with the provisions of this Section will be deemed a material breach of this Attachment.

10 Mechanics Lien

10.1 If any mechanics lien or other liens are filed against property of either Party (BellSouth or Navigator), 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

Version: 2006 Standard ICA

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 Navigator's equipment and facilities in Navigator's Collocation Space(s) prior to the activation of facilities and/or services between Navigator's equipment and equipment of BellSouth. BellSouth may conduct an inspection if Navigator adds equipment and may otherwise conduct routine inspections at reasonable intervals mutually agreed upon by the Parties. BellSouth shall provide Navigator 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 inspections shall be borne by BellSouth.

12 Security and Safety Requirements

- Unless otherwise specified, Navigator will be required, at its own expense, to conduct a statewide investigation of criminal history records for each Navigator employee hired in the past five (5) years being considered for work on a BellSouth Premises, for the states/counties where the Navigator employee has worked and lived for the past five (5) years. Where state law does not permit statewide collection or reporting, an investigation of the applicable counties is acceptable. Navigator shall not be required to perform this investigation if an affiliated company of Navigator has performed an investigation of the Navigator employee seeking access, if such investigation meets the criteria set forth above. This requirement will not apply if Navigator has performed a pre-employment statewide investigation of criminal history records of the Navigator employee for the states/counties where the Navigator employee has worked and lived for the past five (5) years or, where state law does not permit a statewide investigation, an investigation of the applicable counties.
- Navigator will be required to administer to its personnel assigned to the BellSouth Premises security training either provided by BellSouth, or meeting criteria defined by BellSouth at BellSouth's Interconnection Web site, www.interconnection.bellsouth.com/guides.
- Navigator shall provide its employees and agents with picture identification, which must be worn and visible at all times while in Navigator's Collocation Space or other areas in or around the BellSouth Premises. The photo identification card shall bear, at a minimum, the employee's name and photo and Navigator's name. BellSouth reserves the right to remove from a BellSouth Premises any employee of Navigator not possessing identification issued by Navigator or who has violated any of BellSouth's policies as outlined in the CLEC Security Training documents. Navigator shall hold BellSouth harmless for any damages resulting from such removal of Navigator's personnel from a

Version: 2006 Standard ICA

BellSouth Premises. Navigator shall be solely responsible for ensuring that any Guest(s) of Navigator is in compliance with all subsections of this Section.

- Navigator shall not assign to the BellSouth Premises any personnel with records of felony criminal convictions. Navigator shall not assign to the BellSouth 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 of Navigator's personnel who have been identified to have misdemeanor criminal convictions. Notwithstanding the foregoing, in the event Navigator chooses not to advise BellSouth of the nature and gravity of any misdemeanor conviction, Navigator may, in the alternative, certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions (other than misdemeanor traffic violations).
- 12.4.1 Navigator shall not knowingly assign to the BellSouth 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.
- Navigator shall not knowingly assign to the BellSouth Premises any individual who was a former supplier of BellSouth and whose access to a BellSouth Premises was revoked due to the commission of a criminal offense, whether or not BellSouth sought prosecution of the individual for the criminal offense.
- 12.5 For each Navigator employee or agent hired by Navigator within the last five (5) years, who requires access to a BellSouth Premises to perform work in Navigator Collocation Space(s), Navigator shall furnish BellSouth certification that the aforementioned background check and security training were completed. This certification must be provided to and approved by BellSouth before an employee or agent will be granted such access to a BellSouth Premises. 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, Navigator will disclose the nature of the convictions to BellSouth at that time. In the alternative, Navigator may certify to BellSouth that it shall not assign to the BellSouth Premises any personnel with records of misdemeanor convictions, other than misdemeanor traffic violations.
- 12.5.1 For all other Navigator employees requiring access to a BellSouth Premises pursuant to this Attachment, Navigator 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.
- At BellSouth's request, Navigator shall promptly remove from the BellSouth Premises any employee of Navigator that BellSouth does not wish to grant access to a BellSouth Premises: 1) pursuant to any investigation conducted by BellSouth, or 2) prior to the initiation of an investigation if an employee of Navigator is found interfering with the property or personnel of BellSouth or another

Version: 2Q06 Standard ICA

collocated telecommunications carrier, provided that an investigation shall be promptly commenced by BellSouth.

- Security Violations. BellSouth reserves the right to interview Navigator's 12.7 employees, agents, suppliers, or Guests in the event of wrongdoing in or around a BellSouth Premises or involving BellSouth's or another collocated telecommunications carrier's property or personnel, provided that BellSouth shall provide reasonable notice to Navigator's Security representative of such interview. Navigator and its employees, agents, suppliers, or Guests shall reasonably cooperate with BellSouth's investigation into allegations of wrongdoing or criminal conduct committed by, witnessed by, or involving Navigator's employees, agents, suppliers, or Guests. Additionally, BellSouth reserves the right to bill Navigator for all reasonable costs associated with investigations involving its employees, agents, suppliers, or Guests if it is established and mutually agreed in good faith that Navigator's employees, agents, suppliers, or Guests are responsible for the alleged act(s). BellSouth shall bill Navigator for BellSouth property, which is stolen or damaged, where an investigation determines the culpability of Navigator's employees, agents, suppliers, or Guests and where Navigator agrees, in good faith, with the results of such investigation. Navigator shall notify BellSouth in writing immediately in the event that Navigator discovers one of its employees, agents, suppliers, or Guests already working on the BellSouth 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. Navigator shall hold BellSouth harmless for any damages resulting from such removal of Navigator's personnel from a BellSouth Premises.
- 12.8 <u>Use of Supplies.</u> Unauthorized use of equipment, supplies or other property by either Party, whether or not used routinely to provide telephone service will be strictly prohibited and handled appropriately. Costs associated with such unauthorized use may be charged to the offending Party, as may be all associated investigative costs.
- 12.9 <u>Use of Official Lines.</u> Except for non-toll calls necessary in the performance of their work, neither Party shall use the telephone(s) of the other Party on BellSouth's Premises. Charges for unauthorized telephone calls may be charged to the offending Party, as may be all associated investigative costs.
- 12.10 <u>Accountability.</u> 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, agents, suppliers, or Guests.

13 Destruction of Collocation Space

In the event a Collocation Space is wholly or partially damaged by fire, windstorm, hurricane, tornado, flood or by similar force majeure circumstances to such an extent as to be rendered wholly unsuitable for Navigator's permitted use

Version: 2Q06 Standard ICA

hereunder, then either Party may elect within ten (10) 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 Navigator'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 Navigator, 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. Navigator may, at its own expense, accelerate the rebuild of its Collocation Space and equipment provided, however, that a BellSouth Certified Supplier is used and the necessary space preparation has been completed. If Navigator's acceleration of the project increases the cost of the project, then those additional charges will be incurred at Navigator's expense. Where allowed and where practical, Navigator may erect a temporary facility while BellSouth rebuilds or makes repairs. In all cases where the Collocation Space shall be rebuilt or repaired, Navigator shall be entitled to an equitable abatement of rent and other charges, depending upon the unsuitability of the Collocation Space for Navigator's permitted use, until such Collocation Space is fully repaired and restored and Navigator's equipment installed therein (but in no event later than thirty (30) days after the Collocation Space is fully repaired and restored). Where Navigator has placed an Adjacent Arrangement pursuant to Section 3.4 above, Navigator 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

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 date 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 a 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 Navigator 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) days after such taking.

15 Nonexclusivity

Version: 2006 Standard ICA

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Navigator understands that this Attachment is not exclusive and that BellSouth may enter into similar agreements with other Parties. Assignment of Collocation Space pursuant to all such agreements shall be determined by space availability and made on a first come, first serve basis.

Version: 2Q06 Standard ICA 06/13/06

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 Navigator 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 Occupational Safety and Healthy Act (OSHA) regulations issued under the OSHA of 1970, as amended and National Fire Protection Association (NFPA), NEC and NESC (Applicable Laws) requirements. Each Party shall notify the other if compliance inspections are conducted by regulatory agencies and/or citations are issued that relate to any aspect of this Attachment.
- Notice. BellSouth and Navigator shall provide notice to the other, including any 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. Navigator should contact 1-800-743-6737 for any BellSouth MSDS required.
- 1.3 Practices/Procedures. BellSouth may make available additional environmental control procedures for Navigator to follow when working at a BellSouth Premises (See Section 2, below). These practices/procedures will represent the regular work practices required to be followed by the employees and suppliers of BellSouth for environmental protection. Navigator will require its suppliers, agents, Guests, and others accessing the BellSouth Premises to comply with these practices. Section 2 below lists the Environmental categories where BellSouth practices should be followed by Navigator when operating in the BellSouth Premises.
- 1.4 Environmental and Safety Inspections. BellSouth reserves the right to inspect the Navigator space with proper notification. BellSouth reserves the right to stop any Navigator work operation that imposes Imminent Danger to the environment, employees or other persons in or around a BellSouth Premises.
- 1.5 <u>Hazardous Materials Brought On Site.</u> Any hazardous materials brought into, used, stored or abandoned at a BellSouth Premises by Navigator are owned by and considered the property of Navigator. Navigator will indemnify BellSouth

Version: 2Q06 Standard ICA

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 Navigator or different hazardous materials used by Navigator at a BellSouth Premises. Navigator must demonstrate adequate emergency response capabilities for the materials used by Navigator or remaining at a BellSouth Premises.

- 1.6 <u>Spills and Releases.</u> When contamination is discovered at a BellSouth Premises, either Party discovering the condition must notify the other Party. All Spills or Releases of regulated materials will immediately be reported by Navigator to BellSouth.
- Coordinated Environmental Plans and Permits. BellSouth and Navigator 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 Navigator will develop a cost sharing procedure. If BellSouth's permit or EPA identification number must be used, Navigator must comply with all of BellSouth's permit conditions and environmental processes, including environmental "best management practices (BMP)" (see Section 2, below) and the selection of BST disposition vendors and disposal sites.
- 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 employees, agents, suppliers, or Guests concerning its operations at a BellSouth Premises.

2. Categories for Consideration of Environmental Issues

- When performing functions that fall under the following Environmental categories on BellSouth's Premises, Navigator 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. Navigator further agrees to cooperate with BellSouth to ensure that Navigator's employees, agents, suppliers and/or Guests are knowledgeable of and satisfy those provisions of BellSouth's Environmental M&Ps, which apply to the specific Environmental function being performed by Navigator, its employees, agents, suppliers, and/or Guests.
- The most current version of the reference documentation must be requested from Navigator's BellSouth Regional Contract Manager (RCM).

Version: 2006 Standard ICA

Environmental Categories	Environmental Issues	Addressed By The Following Documentation
Disposal of hazardous	Compliance with all	Std T&C 450
material or other regulated	applicable local, state &	Fact Sheet Series 17000
material (e.g., batteries,	federal laws and regulations	
fluorescent tubes, solvents &		
cleaning materials)	Pollution liability insurance	Std T&C 660-3
	EVET approval of supplier	Approved Environmental
		Vendor List (Contact RCM
		Representative)
Emergency response	Hazmat/waste release/spill fire	Fact Sheet Series 17000
	safety emergency	Building Emergency
		Operations Plan (EOP)
		(specific to and located on
Contract labor/outsourcing for	Compliance with all	BellSouth's Premises) Std T&C 450
services with environmental	applicable local, state and	Std 1&C 450
implications to be performed	federal laws and regulations	
on BellSouth Premises (e.g.,	leadin in the indirections	Std T&C 450-B
disposition of hazardous	Performance of services in	(Contact RCM Representative
material/waste; maintenance	accordance with BST's	for copy of appropriate E/S
of storage tanks)	environmental M&Ps	M&Ps.)
	Insurance	Std T&C 660
Transportation of hazardous	Compliance with all	Std T&C 450
material	applicable local, state & federal laws and regulations	Fact Sheet Series 17000
	Pollution liability insurance	Std T&C 660-3
	EVET approval of supplier	
		Approved Environmental
		Vendor List (Contact RCM
		Representative)
Maintenance/operations work	Compliance with all	Std T&C 450
which may produce a waste	applicable local, state &	
	federal laws and regulations	
Other maintenance work	Protection of BST employees	29 C.F.R. § 1910.147 (OSHA
	and equipment	Standard)
		29 C.F.R. § 1910 Subpart O
		(OSHA Standard)

Version: 2Q06 Standard ICA 06/13/06

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Janitorial service	All waste removal and	Procurement Manager (CRES
	disposal must conform to all	Related Matters)-BST Supply
	applicable federal, state and	Chain Services
	local regulations	
	All Hazardous Material and	Fact Sheet Series 17000
	Waste	
	Asbestos notification and	GU-BTEN-001BT, Chapter 3
	protection of employees and	BSP 010-170-001BS
	equipment	(Hazcom)
Manhole cleaning	Compliance with all	Std T&C 450
	applicable local, state &	Fact Sheet 14050
	federal laws and regulations	BSP 620-145-011PR
		Issue A, August 1996
	Pollution liability insurance	Std T&C 660-3
	EVET approval of supplier	Approved Environmental
		Vendor List (Contact RCM
		Representative)
Removing or disturbing	Asbestos work practices	GU-BTEN-001BT, Chapter 3
building materials that may		for questions regarding
contain asbestos		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 C.F.R. § 261, or whose act first causes a Hazardous Waste to become subject to regulation. The Generator is legally responsible for the proper management and disposal of Hazardous Wastes in accordance with regulations.

<u>Hazardous Chemical.</u> As defined in the U.S. OSHA hazard communications standard (29 C.F.R. § 1910.1200), any chemical which is a health hazard or physical hazard.

Hazardous Waste. As defined in Section 1004 of RCRA.

Version: 2Q06 Standard ICA

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<u>Imminent Danger</u>. Any conditions or practices at a BellSouth 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

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

BST – BellSouth Telecommunications

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

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

E/S – Environmental/Safety

EVET – Environmental Vendor Evaluation Team

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

NESC - National Electrical Safety Codes

P&SM - Property & Services Management

Std T&C - Standard Terms & Conditions

Version: 2Q06 Standard ICA 06/13/06

COLLOCAT	ION - Alabama												Attachment 4	Exh: B		1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic-	Increment Charge - Manual St Order vs. Electronic
													1st	Add'I	Disc 1st	Disc Add
							Nonrec	urring	Nonrecurring	g Disconnect			088	Rates(\$)	<u> </u>	<u> </u>
	 					Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
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HYSICAL CO	LLOCATION								 	<u> </u>						
Applic			· · · · ·							l						
	Physical Collocation - Initial Application Fee		-	CLO	PE1BA		1,879.48		0.51	l						
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,566.60		0.51							
	Physical Collocation - Co-Carrier Cross Connects/Direct														1	
	Connect, Application Fee, per application			CLO	PE1DT		584.22									
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		742.15				<u> </u>					
	Physical Collocation - Application Cost, Simple Augment	<u> </u>		CLO	PE1KS		594.41		1,21							
	Physical Collocation - Application Cost, Minor Augment	ļ		CLO	PE1KM		833.47		1.21							
	Physical Collocation - Application Cost, Intermediate Augment	ļ		CLO	PE1K1		1,058.00		1,21	ļ	ļ					
	Physical Collocation - Application Cost - Major Augment	ļ	<u> </u>	CLO	PE1KJ		2,410.00		1,21							
Space	Preparation Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	3.22					 					ļ
	Physical Collocation - Floor Space, per sq feet Physical Collocation - Space Enclosure, welded wire, first 50			CLO	PEIPJ	3.22										
ı	square feet			CLO	PE1BX	140.99				ł	1					
	Physical Collocation - Space enclosure, welded wire, first 100	 		CLO	FEIDA	140.99				 	 					
	square feet			CLO	PE1BW	156.33										
	Physical Collocation - Space enclosure, welded wire, each															
	additional 50 square feet			CLO	PE1CW	15.34										
	Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	1.96										
	Physical Collocation - Space Preparation, Common Systems															
	Modifications-Cageless, per square foot			CLO	PE1SL	2.62										ļ
	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			cro	PE1SM	88.86										
	Physical Collocation - Space Preparation - Firm Order										1					
	Processing Physical Collocation - Space Availability Report, per Central			Cro	PE1SJ		600.71		ļ	 						
	Office Requested			CLO	PEISR		1,075.17			1					İ	
Power		1								l						
	Physical Collocation - Power, -48V DC Power - per Fused Amp	1	l													
	Requested			CLO	PE1PL	7.83										
	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	4,91										
	Physical Collocation - Power, 240V AC Power, Single Phase,	1								l	1					
	per Breaker Amp	ļ		CLO	PE1FD	9.84					ļ 					
	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	14.74										
	Physical Collocation - Power, 277V AC Power, Three Phase, per		 	0.0	7 - 11 -	14.74				<u> </u>						
	Breaker Amp			CLO	PE1FG	34.06								ļ		
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	1	_												
		T		UEANL,UEQ, UNČNX, UEA, UCL,												
				UAL; UHL, UDN,						1						ľ
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.03	12.30	11.80	6.03	5.44						1
	1 Trysical Conduction - 2-wire cross-connect, reop, provisioning		1	UEA, UHL, UNCVX.	10112	0.00	12.00	11.00	0.00		 					·
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UNCDX, UCL, UDL	PE1P4	0.05	12.39	11.87	6.39	5,73						
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X,												
	Physical Collocation -DS1 Cross-Connect for Physical			UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,												
1	Collocation, provisioning	1	1	UEPDX	PE1P1	1,11	22.03	15.93	6.40	5.79	1					1

COLLOCA	ATION - Alabama												Attachment	1 Fyh: B		
		T	T		1						Svc Order	Svc Order			Incremental	Incremental
		1										Submitted		Charge -	Charge -	Charge -
		I.														
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES(\$)			Elec	Manually	Manual Svc			
J.,, Eu J.,,	TIATE ESEMENTO	m	Lone	003	0300			UM 1 CO(9)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
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			1 1										1st	Add'i	Disc 1st	Disc Add'i
		 					N		1		 		L	<u> </u>	L	L
		ļ	-			Rec		curring		Disconnect	 			Rates(\$)	,	,
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		1		JXTD3, UXTS1,	1						i					1
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i				JLDD3, U1TS1,										ł		
				JLDS1, UNLD3,							İ					
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			L	JEPSR, UEPSB,							l l		İ	1		
	Physical Collocation - DS3 Cross-Connect, provisioning	1	l t	JEPSE, UEPSP	PE1P3	14.16	20.89	15.20	7.38	5.92						}
				CLO, ULDO3,					7,00	0.02					 	
	.7			JLD12, ULD48,												
1				J1TO3, U1T12,]					i		
				J1T48, UDLO3,					Ì					}	1	
	Physical Collocation - 2-Fiber Cross-Connect			JDL12, UDF	PE1F2	2.81	20.89	15.20	7.00	F 00					į.	
	1 Hydrau Concount 2 Had Gloss Connect			JLDO3, ULD12,	FEIF2	2.01	20.69	15.20	7.38	5.92					ļ	
1				JLD48, U1TO3,					•							
1																
				J1T12, U1T48,												
i	Physical Callessian A Fib Com. Com.			JDLO3, UDL12,									ĺ			
	Physical Collocation - 4-Fiber Cross-Connect	ļ	1	JDF, UDFCX	PE1F4	4.99	25.55	19.86	9.71	8.25						
	Physical Collocation - Co-Carrier Cross Connects/Direct	Ì														
	Connect - Fiber Cable Support Structure, per linear foot, per										1		!			
	Cable.			CLO	PE1ES	0.0011					1					
1	Physical Collocation - Co-Carrier Cross Connect/Direct Connect	-									1		1		<u> </u>	· · · · · · · · · · · · · · · · · · ·
	Copper/Coax Cable Support Structure, per linear foot, per				1 1											
	cable.		. c	CLO	PE1DS	0.0016					i					
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1	Physical Collocation 2-Wire Cross Connect, Port	1		JEPSX, UEP2C	PE1R2	0.03	12.30	11.80	6.03	5.44]	1
	Physical Collocation 4-Wire Cross Connect, Port	 		JEPEX, UEPDD	PE1R4	0.05	12.39	11.87	6.39	5.73						
Seci		 	1	ALT ENGINEER	+	0.00	12.03	11.07	0.55	3.73	 		ļ	-	 	
	Physical Collocation - Security Escort for Basic Time - normally	 	 		·						 			ļ		ļ
ı	scheduled work, per half hour	1		CLO	PE18T	ŀ	16.93	10.73								
	Physical Collocation - Security Escort for Overtime - outside of			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 2 101		10.93	10.73						ļ		
	normally scheduled working hours on a scheduled work day,	ŀ											ļ	i	İ	
l l	per half hour			CLO	DELOT	1	50.05	48.00								
			1		PE1OT		22.05	13.86								
- 1	Physical Collocation - Security Escort for Premium Time -		l .		l l						1		i	ļ		1
	outside of scheduled work day, per half hour	ļ	1 - Ic	LO	PE1PT		27.17	16.98								
l	Physical Collocation - Security Access System - Security System	1														
	per Central Office		C	CLO	PE1AX	45.70								L		L
	Physical Collocation -Security Access System - New Card															1
	Activation, per Card Activation (First), per State	l		CLO	PE1A1	0.05	27.79						l			1
					1											
- 1	Physical Collocation-Security Access System-Administrative			_												
- 1	Change, existing Access Card, per Request, per State, per Card			CL <mark>∮</mark>	PE1AA		7.79									
	Physical Collocation - Security Access System - Replace Lost or	 	 `		T											
- 1	Stolen Card, per Card		1 /	CLÔ	PE1AR		22.78								1	l .
	Physical Collocation - Security Access - Initial Key, per Key	 		LO	PETAK		13.10				——			ļ		
	Physical Collocation - Security Access - Initial Rey, per Rey Physical Collocation - Security Access - Key, Replace Lost or	 	 	, LO	II E I AN		13.10									
ļ	Stolen Key, per Key		_	CLO	PE1AL		13.10									
CFA		 	+	/LU	FEIAL		13.10									
UFA			 -		-						ļ					
	Physical Collocation - CFA Information Resend Request, per		1 [_		1	ļ					1					
	premises, per arrangement, per request	1		LO	PE1C9	1	77.56				_					
Cab	le Records - Note: The rates in the First & Additional columns w	III actua				ent S" respectiv					ļ					
	Physical Collocation - Cable Records, per request	<u> </u>		CLO	PE1CR		759.29	S 488.11	133.00							
1	Physical Collocation, Cable Records, VG/DS0 Cable, per cable		"													1
	record (maximum 3600 records)		c	CLO	PE1CD	Į	326.92		189.12							
	Physical Collocation, Cable Records, VG/DS0 Cable, per each															
i	100 pair			CLO	PE1CO		4.81		5.90		1 1					1
	Physical Collocation, Cable Records, DS1, per T1 TIE	 		CLO	PE1C1		2.25		2.76		 					
					1	1	2.20		2.,0							

COLLOCATION	N - Alabama												Attachment 4	1 Exh: B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
					 	Rec		curring		g Disconnect				Rates(\$)		
Pr	hysical Collocation - Cable Records, Fiber Cable, per cable			***************************************			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
re	cord (maximum 99 records)			CLO	PE1CB		84,49		77.13							1
	hysical Collocation, Cable Records, CAT5/RJ45	 		CLO	PE1C5	 	2.25		2.76		 					
Virtual to							2.23	 	2.70	ļ						
pe	hysical Collocation - Virtual to Physical Collocation Relocation, er Voice Grade Circuit			CLO	PE1BV		33.00									
	hysical Collocation - Virtual to Physical Collocation Relocation,				1						1					
	er DSO Circuit	ļ		CLO	PE1BO		33.00			l						
pe	hysical Collocation - Virtual to Physical Collocation Relocation, er DS1 Circuit	ļ		CLO	PE1B1		52.00									
pe	nysical Collocation - Virtual to Physical Collocation Relocation, er DS3 Circuit			CLO	PE183		52.00									
P€	nysical Collocation - Virtual to Physical Collocation In-Place, er Voice Grade Circuit			CLO	PE1BR		22.44									
DS	nysical Collocation Virtual to Physical Collocation In-Place, Per SO Circuit			CLO	PE1BP		22,44									
Pe	nysical Collocation - Virtual to Physical Collocation In-Place, er DS1 Circuit			CFO	PE1BS		32.62									
pe	nysical Collocation - Virtual to Physical Collocation In-Place, er DS3 Circuit			CLO	PE1BE		32.62									
Entrance (1	1					
rec	nysical Collocaton - Fiber Cable Installation, Pricing, non- curring charge, per Entrance Cable			CLO	PE1BD		859.71		22,49							
En	nysical Collocation - Fiber Cable Support Structure, per ntrance Cable			CLO	PE1PM	17.11										
Fit	nysical Collocaton - Fiber Entrance Cable Installation, per ber			CLO	PE1ED		3.87									
VIRTUAL COLLO									1							
Application																V
	rtual Collocation - Application Fee	ļ		AMTFS	EAF		1,205.26		0.51							
Ap	rtual Collocation - Co-Carrier Cross Connects/Direct Connect, pplication Fee, per application			AMTFS	VE1CA		584.22									
	rtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		742.15									
Space Pre	tual Collocation - Floor Space, per sq. ft.			ALTEC	CCD 04		· · · · · · · · · · · · · · · · · · ·									
Power	noai Conceation • Floor Space, per sq. it.			AMTFS	ESPVX	3.22			 							
	rtual Collocation - Power, per fused amp			AMTES	ESPAX	7.83				 						
	nnects (Cross Connects, Co-Carrier Cross Connects, and P	orts)			201 / 1	7.03			 		 					
				JEANL, UEA, UDN, JAL, UHL, UCL, JEQ, UNCVX,												
Vir	rtual Collocation - 2-wire cross-connect, loop, provisioning			JNCDX, UNCNX JEA, UHL, UCL,	UEAC2	0.03	12.30	11.80	6.03	5.44						
Vir	tual Collocation - 4-wire cross-connect, loop, provisioning		1	JDĖ, UNCVX, JNCDX	UEAC4	0.05	12.39	11.87	6.39	5.73						
Vir DS	rtual collocation - Special Access & UNE, cross-connect per S1			JLR, UXTD1, JNC1X, ULDD1, J1TD1, USLEL, JNLD1, USL, JEPEX, UEPDX	CNC1X	1.11	22.03	15.93	6.40	5.79						
Vir	rtual collocation - Special Access & UNE, cross-connect per			JSL, UE3, U1TD3, JXTS1, UXTD3, JNC3X, UNCSX, JLDD3, U1TS1, JLDS1, UDLSX, JNLD3	CND3X	14.16	20.89	15.20	7.38	5.92		,				
LLL				·······	LOINDOV	14.10	20.09	15.20	L /.38	5.92	<u> </u>			<u></u>		

COLLOCATION - Alabama															Attachment 4	4 Exh; B		
CATEGORY		RATE ELEMENTS	Interi m	Zone	BCS	USOC		RATES(\$)						Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge -	Charge - C Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svo Order vs.
	ļ			-			Rec		curring			Disconnect				S Rates(\$)		
	 						+	First	Add'l	- F	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNG2F	2.84	20.89	15.	20	7.38	5.92						
		Maria Calleria de Caración de			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3,													
	 	Virtual Collocation - 4-Fiber Cross Connects		 	ULD12, ULD48, UDF	CNC4F	5.69	25.55	19.	86	9.71	8.25						
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0011											
	ŀ	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -								ł								
	ļ	Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0016		Ì									
	1				UEPSX, UEPSB,													
	i	Virtual Collocation 2-Wire Cross Connect, Port			UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.03	12.30	11.	80	6.03	5.44						
		Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.05	12.39			6.39	5.73						
	CFA							-										
	0 // -	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VETQR		77.56										
	Cable	Records - Note: The rates in the First & Additional columns wi Virtual Collocation Cable Records - per request	II actua	lly, be l	AMTES	"Subsequer VE1BA	nt S" respectivel	y i 759.29	S 488		107.00	····						
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTES	VE1BB		326.92			133.00							
	T	Virtual Collocaiton Cable Records - VG/DS0 Cable, per each															····· · · · · · · · · · · · · · · · ·	
	 	100 pair Virtual Collocation Cable Records - DS1, per T1TIE		-	AMTES AMTES	VE1BC VE1BD		4,81 2,25			5.90 2.76							Ļ
	†	Virtual Collocation Cable Records - DS3, per T3TIE	ļ	 	AMTFS	VE1BE	 	7.88			9.66							
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		84.49			77.13							
	Securit	Virtual Collocation Cable Records - CAT 5/RJ45			AMTFS	VE1B5		2.25			2.76							
	Securit	Virtual collocation - Security escort, basic time, normally																ļ
		scheduled work hours Virtual collocation - Security escort, overtime, outside of		ļ	AMTFS	SPTBX		16.93	10.	73								
		normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a			AMTFS	SPTOX		22.05	13.	36								ļ
		scheduled work day			AMTFS	SPTPX	1	27.17	16.	98								1
	Mainter											• • • • • • • • • • • • • • • • • • • •						
	 	Virtual collocation - Maintenance in CO - Basic, per half hour	ļ	ļ	AMTES	CTRLX	1	27.93	10.	73								
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		36.47	13.	36								
		Virtual collocation - Maintenance in CO - Premium per half hour	L		AMTFS	SPTPM		45.02	16.	98								1
	Entrand	ce Cable										**********						
	 	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Support Structure, per cable	ļ	 	AMTES AMTES	ESPCX ESPSX	14.97	859.71	ļ		22.49							
OLLO		V IN THE REMOTE SITE			/ weel 1 G	LOI 3A	14.97		 								· · · · · · · · · · · · · · · · · · ·	
	Physica	al Remote Site Collocation												-		L 		
		Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA		307.70			168.22							
	-	Cabinet Space in the Remote Site per Bay/ Rack Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RB PE1RD	201.42	40.20		+								
	<u> </u>	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability Report per Premises Requested		-	CLORS	PE1RD PE1SR		13.10										

OLLOCAT	ION - Alabama											· · · · · · · · · · · · · · · · · · ·	Attachment			Ingress
		T	T								Svc Order	Svc Order			Incremental	1
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge
	1				ļ						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual S
		Interi	!					DATEC(É)							Order vs.	Order v
TEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.		
		l m	1										Electronic-	Electronic-	Electronic-	Electron
		1	l i										1st	Add'i	Disc 1st	Disc Ad
		-	1									<u> </u>				
		 	1			B	Nonreci	ırring	Nonrecurring	Disconnect				Rates(\$)		
			1			Rec	First	Add'l	First	Addʻl	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
	Physical Collocation in the Remote Site - Remote Site CLLI		1										1			
	Code Request, per CLLI Code Requested	1	1 1	CLORS	PE1RE		37.56			i						1
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO		+		PE188		233.38									
	Power, DC Power Provisioning (Alabama Only ICB Rate)		+													
	Physical Collocation - Security Escort for Basic Time - normally	-														
1		1		CLORS	PEIBT		16.93	10.73		1			1			
	scheduled work, per half hour	 	-	CLONS	reibs		10.35	10.75								
1	Physical Collocation - Security Escort for Overtime - outside of	l								1				1		}
1	normally scheduled working hours on a scheduled work day,	!						40.00			1	ł		1		1
-	per half hour	<u> </u>		CLORS	PE1OT		22.05	13.86					ļ	-	 	+
	Physical Collocation - Security Escort for Premium Time -						i			1	1	1	1	1	1	
- 1	outside of scheduled work day, per half hour	1		CLORS	PE1PT		27.17	16.98				ļ				+
Adiac	ent Remote Site Collocation												1			
- Aujuo	Remote Site-Adjacent Collocation-Application Fee	 	1	CLORS	PE1RU		755.62	755.62								
	Hemble Site-Adjacent Conocation Application 1 co		-									I		1		
- 1	Burnets Site Adiabath Collegetion Book Estate per square feet	1	1	CLORS	PE1RT	0.134					1					
	Remote Site-Adjacent Collocation - Real Estate, per square foot	 		CECITO		5.101					1					
1		1		CLORS	PE1RS	6.27					1	1	1	1		1
	Remote Site-Adjacent Collocation - AC Power, per breaker amp	ļ	1	ICLORS	PEIRO			winto untoo		 	+		 			
NOTE	: If Security Escort and/or Add'l Engineering Fees become nec	cessary	for adja	cent remote site col	location, the	Parties will ne	gotiate approp	riate rates.					 	-		
Virtua	I Remote Site Collocation												 			+
	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		307.70	307.70	168.22	168.22	<u>' </u>		ļ . 			
		1							!			l	1	1	1	
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	1	1	VE1RS	VE1RC	201.42				L		<u> </u>				
	Virtual Collocation in the Remote Site - Space Availability Report		+							T					1	1
		`	1.	VE1RS	VEIRR		115.87	115.87			1	1	Į.			
	per Premises requested	+	+	VEIRO	VC I//II					 		1				T
1	Virtual Collocation in the Remote Site - Remote Site CLLI Code			VEADC	VE1RL		37.56	37.56		1	1	1	1			
	Request, per CLLI Code Requested			VE1RS	VEINL		37.50	37.50	 	 					1	
JACENT C	OLLOCATION								ļ	 			+	-		-
	Adjacent Collocation - Space Charge per Sq. Ft.	1		CLOAC	PE1JA	0.14			ļ							+
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.41						ļ				+
		1								1	1	1	1		1	
		1		UEANL, UEQ, UEA, U						1	1	1	1	l	1	1
ļ	Adjacent Collocation - 2-Wire Cross-Connects	1		CL. UAL. UHL. UDN	PE1JE	0.02	12.30	11.80	6.03							
	Adjacent Collocation - 4-Wire Cross-Connects		-	UEA,UHL,UDL,UCL		0.04	12.39	11.87	6.39	5.73	3					
			+	USL	PE1JG	1.03	22.03	15.93		5.79	9					
	Adjacent Collocation - DS1 Cross-Connects	-	+	UE3	PEIJH	13.95	20.89	15.20				1	1			
	Adjacent Collocation - DS3 Cross-Connects	+	+		PE1JJ	2.36	20.89	15.20				1	1	1		
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC				19.86				+	 			
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.52	25.55	19.86					+	+	+	+
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,576.69		0.51			+	+	+	+	-
	Adjacent Collocation - 120V, Single Phase Standby Power Rate			T						1		1		ĺ		
- 1	per AC Breaker Amp	1	1	CLOAC	PE1JL	4.91										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate		+	1	1				T						1	1
		1	-	CLOAC	PE1JM	9.84			1	1	1					
	per AC Breaker Amp		+	OLE JAC	1. 2.10111	5.04										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate		1	0,000	DE LIN	14,74					1	1				
	per AC Breaker Amp			CLOAC	PE1JN	14,74			 			+				
	Adjacent Collocation - 277V, Three Phase Standby Power Rate	1			İ					1	ı		1			
- 1	per AC Breaker Amp			CLOAC	PE1JO	34.06			<u> </u>					-	+	+
	Adjacent Collocation - DC power provisioning (Alabama Only	1			T				1	i	1	1				
	Mandate ICB)									1						+
	[Manuale ICD]			+	+					1					1	
	ICB means Individual Case Basis															

COLLOCATION - I	Florida											·	Attachment 4	Exh: B		<u> </u>
		Τ	Т	·hv	T						Svc Order	Svc Order		Incremental	Incremental	Increment
											Submitted		Charge -	Charge -	Charge -	Charge -
											E					
		Interi	l_								Elec	Manually	Manual Svc			
ATEGORY	RATE ELEMENTS	m	Zone	BCS	usoc			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1		l m	1 1										Electronic-	Electronic-	Electronic-	Electronic-
					}											Disc Add'I
			1 1								1		1st	Add'i	Disc 1st	DISC Add 1
		-	1				Nonre		Name and a second	g Disconnect	+		000	Rates(\$)	L	
			-			Rec -										
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		1														
HYSICAL COLLOCA	ATION		1													
Application		 	+							 	 					
		 	+		55.5		0 707 00									
	cal Collocation - Initial Application Fee	<u> </u>		CLO	PE1BA		2,785.00		1.20							<u> </u>
	cal Collocation - Subsequent Application Fee	L		CLO	PE1CA		2,236.00		1.20		1		ŀ			
Physic	cal Collocation - Co-Carrier Cross Connects/Direct								T		1					
	ect, Application Fee, per application			CLO	PE1DT		564.81						į.			
		 	+	020			304.01				 					+
	cal Collocation - Power Reconfiguration Only, Application												1			ļ
Fee				CLO	PE1PR		409.50			L	L					
Physic	cal Collocation Administrative Only - Application Fee			CLO	PE1BL		760.91		1.20		1					
Space Prepar		T									1					
	cal Collocation - Floor Space, per sq feet	 	 	CLO	PE1PJ	5.28			 	 					}	
		ļ		CLO	FEIFU	5.20				ļ	 					
	cal Collocation - Space Enclosure, welded wire, first 50	1			1	1									ì	İ
square		i		CLO	PE1BX	171.12			İ				1			
Physic	cal Collocation - Space enclosure, welded wire, first 100															
square		ļ	1	CLO	PE18W	189.73			1				1			
		 	+	CLO	L CIDAA	103.73			ļ		 			· · · · · · · · · · · · · · · · · · ·		+
	cal Collocation - Space enclosure, welded wire, each		1 1						1							
	onal 50 square feet	1.	1	CLO	PE1CW	18.61							1			
Physic	cal Collocation - Space Preparation - C.O. Modification per														}	
square			1	CLO	PE1SK	2.38			i					ļ		
				CLO	FEION	2.30			-							
	cal Collocation - Space Preparation, Common Systems		1 1		1				1	1						
Modifi	cations-Cageless, per square foot		1 1	CLO	PE1SL	2.50				1						
Physic	cal Collocation - Space Preparation - Common Systems															
	cations-Caged, per cage	1	1.	CLO	PE1SM	84.93					I					
IVIOUITI	cauons-cageu, per cage		1	CLO	FEISIVI	04.93									 	+
	cal Collocation - Space Preparation - Firm Order		1		1									l		
Proces	ssing		1 1	CLO	PE1SJ		287.36				i					
Physic	cal Collocation - Space Availability Report, per Central		T1							1				Ĭ		
	Requestec			CLO	PE1SR		572.66				ĺ	İ	l		1	
	nequestec			CLO	FEISH		372.00				ļ	ļ			 	
Power										<u> </u>			<u> </u>			<u> </u>
Physic	cal Collocation - Power, -48V DC Power - per Fused Amp													1		1
Reque				CLO	PE1PL	7.80					1			i		
	cal Collocation - Power, 120V AC Power, Single Phase,			020		7.00			 	 					 	
			1								1		1			
	reaker Amp			CLO	PE1FB	5.26				i	1		1			
Physic	cal Collocation - Power, 240V AC Power, Single Phase,									1						
	reaker Amp	1	1	CLO	PE1FD	10.53				ļ				i		
	cal Collocation - Power, 120V AC Power, Three Phase, per	 	1		 						····					† · · · · · · · · · · · · · · · · · · ·
		1	1 1	01.0	DEALE	45.00			!	1		1				
	er Amp	 		CLO	PE1FE	15.80			ļ				ļ			
Physic	cal Collocation - Power, 277V AC Power, Three Phase, per	1							1	1		[
Break	er Amp		1	CLO	PE1FG	36.47			1			ŀ				
	cal Collocation - Power - DC power, per Used Amp			CLO	PE1FN	10.69				1	1		T	1	1	
	cts (Cross Connects, Co-Carrier Cross Connects, and F	Ports	+		 =	70.03			 	 	+	 		 	1	1
Cross Conne	cis (cross connects, co-carner cross connects, and r	uris)	+	LIEANN THE CONTROL					 	ļ	 	ļ		 	 	+
		1		UEANL, UEQ, UNCN						1		1		I		1
1 1		1		X, UEA, UCL, UAL,								1	1	1		1
Physic	cal Collocation - 2-wire cross-connect, loop, provisioning	1			PE1P2	0.0208	7.32	5.37	4.58	2.71	İ	ŀ	1	I		1
	, , , , , , , , , , , , , , , , , , ,	 		UEA, UHL, UNCVX,												
	and College from the college college to the college co	1			PE1P4	0.0416	8.00	5.75	5.00	2.69		1	I	1		1
Physic	cal Collocation - 4-wire cross-connect, loop, provisioning	 		UNCDX, UCL, UDL	FEIF4	0.0416	8.00	5./5	5.00	2.69	 	ļ	 	 	 	+
		1		WDS1L, WDS1S,	1						1	ļ	I	1		1
		1	1 1	UXTD1, ULDD1,					1	i	1	l		1		
[[1		USLEL, UNLD1,						1	i	1		1		
1		1		U1TD1, UNC1X,					1	l	1			I		1
		1	1 1			1			1	1	1			l		
1 1		1	1 1	UEPSR, UEPSB,					1	1	1	l	[I		1
		1		UEPSE, UEPSP,					1		1	l	1	1		1
Physic	cal Collocation -DS1 Cross-Connect for Physical	1		USL, UEPEX,					1	1	1	l		I		1
		1		UEPDX	PE1P1	0.3786	7.88	6.25	1.35	0.9899		1	1	l	1	
1 (Colloc	cation, provisioning	1	1 1	UEFUA	[FGIF1	0.3786	7.00	0,25	1.35	1 0.9099		L	L	1		

OLLOCAT	ION - Florida												Attachment 4	Exh: B		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'!	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			ļ			Rec	Nonrec		Nonrecurring					Rates(\$)		
						1100	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSB, UEPSB, UEPSE, UEPSP	PE1P3	4.16	32.40	31.03	11.15	10.98						
				CLO, ULDO3,	1.2	1.10	02.40	01.00	11.73	10.36	 				-	
	Physical Collocation - 2-Fiber Cross-Connect			ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULD03, ULD12, ULD48, U1TO3, U1T12, U1T48,	PE1F2	1.71	28.26	25.85	13,78	11.01			·	·		
i				UDLO3, UDL12,	1				1							
	Physical Collocation - 4-Fiber Cross-Connect			UDF, UDFCX	PE1F4	3.34	37.92	35.51	18.20	15.44						
	Physical Collocation - Co-Carrier Cross Connects/Direct			001,00101	1.50	0.04	31.32	00.51	10.20	13.44	 					
	Connect - Fiber Cable Support Structure, per linear foot, per				1				į							
	cable.			CLO	PE1ES	0.0008					1					
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -															
	Copper/Coax Cable Support Structure, per linear foot, per															
	cable.		,	CLO	PE1DS	0.0012										
				UEPSR, UEPSP,												
ļ				UEPSE, UEPSB,	1						l i					ĺ
	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port			UEPSX, UEP2C	PE1R2	0.0208	7.32	5.37	4.58	2.71						
Securi				UEPEX, UEPDD	PE1R4	0.0416	8.00	5.75	5.00	2.69						
Securi	Physical Collocation - Security Escort for Basic Time - normally															
	scheduled work, per half hour			CLO	PE1BT	[33.65	22.05				1				
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		44.63	28.89								
	Physical Collocation - Security Escort for Premium Time -															
	outside of scheduled work day, per half hour			CLO	PE1PT		55.62	35.73				ļ				
	Physical Collocation - Security Access System - Security System					T										
	per Central Office, per Sq. Ft.			CLO	PE1AY	0.0101			<u></u>							
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1		22.2-	i								
	Activation, per Card Activation (First), per State			CLO	PETAL		38.95				 					
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			CLO	PE1AA		8.84									
1	Stolen Card, per Card			CLO'	PE1AR		28.78									
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		23.28			**						
1	Physical Collocation - Security Access - Key, Replace Lost or									·····						· · · · · · · ·
	Stolen Key, per Key			CLO	PE1AL		23.28					İ	1			
CFA																
	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		79.52									
Cable	Records - Note: The rates in the First & Additional columns will	actual	ly be h			nt S" respectiv					···					
1	Physical Collocation - Cable Records, per request			CLO	IPE1CR	li Concourt		S 973.64	256,35	• • • • • • • • • • • • • • • • • • • •	 					·
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable				1				200.00			—				
	record (maximum 3600 records)			CLO	PE1CD		646.84		362,41							
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		9.11		10,80			į	1			
	Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		4.52		5.35							
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		15.81		18.73							

COLLOCAT	ION - Florida												Attachment	4 Exh: B		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Submitted Manually		Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge
			 		 		Nonre	curring	Nonrecurring	Disconnect			088	Rates(\$)	l	l
			+	·· ·· · · · · · · · · · · · · · · · ·	 	Rec	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Cable Records, Fiber Cable, per cable		 		 			Addi	11131		SOMEO	JOHAN	JOHAN	JOMAN	JONIAN	JOINAIN
	record (maximum 99 records)			CLO	PE1CB		169.96		149.97					1		1
	Physical Collocation, Cable Records, CAT5/RJ45			CLO	PE1C5		4.52		5.35		 				· · · · · · · · · · · · · · · · · · ·	
Virtua	to Physical								0,00		 					
	Physical Collocation - Virtual to Physical Collocation Relocation,										†			l		
	per Voice Grade Circuit			CLO	PE1BV		33.00									1
	Physical Collocation - Virtual to Physical Collocation Relocation,															
1	per DSO Circuit			CLO	PE1BO		33.00						Ì	•		1
	Physical Collocation - Virtual to Physical Collocation Relocation,				1				 							1
	per DS1 Circuit			CLO	PE1B1		52.00						ľ	1		
	Physical Collocation - Virtual to Physical Collocation Relocation,		T													1
	per DS3 Circuit			CLO	PE1B3		52.00							l		
	Physical Collocation - Virtual to Physical Collocation In-Place,		1													1
	Per Voice Grade Circuit			CLO	PE1BR		22.51				1			ļ]	1
	Physical Collocation Virtual to Physical Collocation in-Place, Per															
	DSO Circuit			CLO	PE1BP		22.51							ļ		
	Physical Collocation - Virtual to Physical Collocation In-Place,		1								·					1
	Per DS1 Circuit			CLO	PE1BS		32.73									
	Physical Collocation - Virtual to Physical Collocation In-Place,		1		-					-	 					1
	per DS3 Circuit			CLO	PE1BE		32.73	•								}
Entrar	ice Cable	_	1		1		02.70									
1	Physical Collocation - Fiber Cable Support Structure, per		+		 					····	···				· · · · · · · · · · · · · · · · · · ·	
	Entrance Cable			CLO	PE1PM	5.19										l
	Physical Collocation - Fiber Entrance Cable per Cable (CO		,	OLO	 	0.10					 					
	manhole to vault splice)			CLO	PETEC		994,12		43.84							1
	Physical Collocation - Fiber Entrance Cable Installation, per		+	000	r cico		334,12		+3.04		ļ			 		
1	Fiber			CLO	PE1ED		7.43				ŀ			1		
STUAL COL	LOCATION		+	OLO	I LILD		7.43									
Applic	ation		1		 				 		 					
Applic	Virtual Collocation - Application Fee		 	AMTES	EAF		1,241.00		1,20						 	
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,		1		10/11		1,241.00		1.20		 				 	
	Application Fee, per application		1 1	AMTFS	VE1CA		564.81							i		
· · · · · · · · · · · · · · · · · · ·	Virtual Collocation Administrative Only - Application Fee			AMTES	VETAF		760.91		1.20		 	 -				
Space	Preparation		1	41110	11277		700.01	****	1.20		 				i	
15,555	Virtual Collocation - Floor Space, per sq. ft.		11	AMTFS	ESPVX	5.28					 			·····	 	
Power			1 -		100. 4%	0.20	***************************************		 							
- 1	Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	6.95		· · · · · · · · · · · · · · · · · · ·			 					
	Virtual Collocation - Power, DC power, per Used Amp			AMTFS	VE1PF	10.69			 					 		
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	1		1,5,11	10.00				l	 			 	l	
7.000		1	+	UEANL, UEA, UDN.	 											
1				UAL, UHL, UCL,	1								•			
				UEQ, UNCVX,	1										}	
1	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX	UEAC2	0.0201	7.32	5.37	4.58	2.71					ļ	
	Virtual Collocation 2 Wife cross-contriect, 190p, provisioning			UEA, UHL, UCL,	OLAGE	0.0201	1.32	3.37	4.56	2.71	 				ļ	
				UDL, UNCVX.	1 1	1			1							
l	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UNCDX	UEAC4	0.0403	8.00	5.75	5.00	2.69						
	Virtual Collection - 4-wire closs-contrect, loop, provisioning			ULR, UXTD1,	OLAC4	0.0403	0.00	3.73	3.00	2.09	 					
				UNC1X, ULDD1,											1	
											İ				[
1	Virtual collocation - Special Access & UNE, cross-connect per			U1TD1, USLEL. UNLD1, USL,					1		1					
				UEPEX, UEPDX	CNC1V	0.2700	7.00		1 25	0.0015				1		1
	DS1				CNC1X	0.3786	7.88	6.26	1.35	0.9915	 					
				USL, UE3, U1TD3,					1				l	ł		1
				UXTS1, UXTD3,					1							
1				UNC3X, UNCSX,					1					1		i
		l		ULDD3, U1TS1,					1					1		[
1	Virtual collocation - Special Access & UNE, cross-connect per			ULDS1, UDLSX,	Louisay						1		1			
1	DS3	1	1 1	UNLD3	CND3X	4.16	32.40	31.03	11.15	10.98	l .		I	i	I	1

COLL	OCATI	ION - Florida		•••••		·								Attachmant	Cub. D	r	
COLL	CCAII	I			,		T			······		Sva Ordar		Attachment of Incremental		Incremental	Incremental
CATEG	ORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Submitted Elec per LSR		Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge -
				ļ			Rec	Nonrec		Nonrecurring					Rates(\$)		
				ļ	·		1.00	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.75	28.26	25.85	13.78	11.01						
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.50	37.92	35.51	18.20	15,44						
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0008										
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0,0012										
		Virtual Collocation 2-Wire Cross Connect, Port]	UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0201	7.32	5.37	4.58	2.71			-			
		Virtual Collocation 4-Wire Cross Connect, Port				VE1R4	0.0403	8.00	5.75	5.00	2.69	 					
	CFA											<u> </u>					
	Cable	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request Records - Note: The rates in the First & Additional columns wi	II aatua		AMTES	VE1QR	CII	79.52									
	Cable	Virtual Collocation Cable Records - per request	ii actua		AMTES	VE1BA		/ I 1515.00	S 973.64	256.35		 					
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTES	VE1BB		646.84	3 973.04	362.41							
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		9.11		10.80							
		Virtual Collocation Cable Records - DS1, per T1TIE				VE1BD		4.52		5.35		<u> </u>					
		Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS AMTFS	VE1BE VE1BF		15.81 169.96		18.73 149.97							
	·	Virtual Collocation Cable Records - CAT 5/RJ45			AMTFS	VE1B5		4.52		5.35							
	Securit	ty					 			0.00		<u> </u>				<u> </u>	
		Virtual coffocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.65	22.05								
		Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a			AMTES	SPTOX		44.63	28.89								
	Mainte	scheduled work day			AMTES	SPTPX		55.62	35.73								ļ
		Virtual collocation - Maintenance in CO - Basic, per half hour			AMIFS	CTRLX		54.05	22.05		·	1					
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		72,18	28.89								
	Entran	Virtual collocation - Maintenance in CO - Premium per half hour ce Cable			AMTFS	SPTPM		90.31	35.73								
· · · · · ·		Virtual Collocation - Cable Installation Charge, per cable		 	AMTES	ESPCX	 	1,473.00		43.84		 			L		····
		Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	4.54	1		.5.54		!	· · · · · · · · · · · · · · · · · · ·	,	L		
COLLC		N IN THE REMOTE SITE															
	Physic	al Remote Site Collocation															
L		Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA		612.23		270.35							
		Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	154.59	92.00									
		Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1RD PE1SR		23.28									

OLLOCAT	ION - Florida												Attachment 4	Exh: B		i
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Charge -	Charge
			1				Nonre	curring	Nonrecurring	Disconnect		L	OSS	Rates(\$)		·
			1			Rec	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
	Physical Collocation in the Remote Site - Remote Site CLLI															
- 1	Code Request, per CLLI Code Requested			CLORS	PE1RE	ĺ	73.39									
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO		1	CLORS	PE1RR		208.02									
	Physical Collocaton - Security Escort for Basic Time - normally				<u> </u>		-									
	scheduled work, per half hour			CLORS	PE1BT		33.65	22.05								
	Physical Collocation - Security Escort for Overtime - outside of		1			 					 					
	normally scheduled working hours on a scheduled work day,	l	1													
	per half hour	i	1	CLORS	PEIOT		44.63	28,89								1
	Physical Collocation - Security Escort for Premium Time -		1	1	<u> </u>	 		20.00						 	 	
1	outside of scheduled work day, per half hour			CLORS	PE1PT		55.62	35.73							1	
Adjace	ent Remote Site Collocation		1	1											 	
	Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62					- 		 	
			1							***************************************			• • • • • • • • • • • • • • • • • • • •			
	Remote Site-Adjacent Collocation - Real Estate, per square foot		-	CLORS	PE1RT	0.134										
	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27					1					1
NOTE	If Security Escort and/or Add'i Engineering Fees become nec	eccani.	for adla		location the	Parties will no	natinta nanyar	vioto votos								
Virtual	Remote Site Collocation	Coodiy	Tot auje	Cent remote site con	Tocation, the	rarties will rie	gottate approp	riate rates.								
Vii Caa	Virtual Collocation in the Remote Site - Application Fee		+	VE1RS	VE1RB	 	612.23		270.05		ļ					
	Villoar Collocation in the Nemote Site - Application Fee		 	VEINS	VEIND	 	012.23		270.35							
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	154.59										1
	Virtual Collocation in the Remote Site - Fel Bay/Hack of Space Virtual Collocation in the Remote Site - Space Availability Report		+	VEIRS	VEIRC	154.59										
	per Premises requested		1	VE1RS	VE1RR						l					ĺ
	Virtual Collocation in the Remote Site - Remote Site CLLI Code			VEINS	VEIHH		223.91									
1	Request, per CLU Code Requested	ı	1	WEADO							I				1	1
LACENT	DLLOCATION			VE1RS	VE1RL		73.39									<u> </u>
JUACENT CO				0.010	554.14											
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.1666										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	4.62										
				UEANL,UEQ,UEA,U												1
	Adjacent Collocation - 2-Wire Cross-Connects			CL, UAL, UHL, UDN	PE1JE	0.0194	7.32	5.37	4.58	2.71						1
	Adjacent Collocation - 4-Wire Cross-Connects				PE1JF	0.0388	8.00	5.75	5.00	2.69						
	Adjacent Collocation - DS1 Cross-Connects	· · · · · · · · · · · · · · · · · · ·		USL	PE1JG	0.3708	7.88	6.26	1.35	0.9915						
	Adjacent Collocation - DS3 Cross-Connects		 -	UE3	PE1JH	4.14	32.40	31.03	11.15	10.98						
	Adjacent Collocation - 2-Fiber Cross-Connect		1	CLOAC	PE1JJ	1,70	28.26	25.85	13.78	11,01						
	Adjacent Collocation - 4-Fiber Cross-Connect				PE1JK	3.33	37.92	35.51	18.20	15.44				•		
	Adjacent Collocation - Application Fee			CLOAC	PE1JB	0.80	2,763.00	00.01	1.02	13,44	 					
	Adjacent Collocation - 120V, Single Phase Standby Power Rate		1				2,700.00		1.02							
- 1	per AC Breaker Amp		1	CLOAC	PEIJL	5.26					ŀ				j i	i
	Adjacent Collocation - 240V, Single Phase Standby Power Rate		1	020,10	101,	5.40										· · · · · ·
	per AC Breaker Amp	1	1	CLOAC	PE1JM	10,53	l	:								1
	Adjacent Collocation - 120V, Three Phase Standby Power Rate				, L / DIVI	50,03										
	per AC Breaker Amp			CLOAC	PE1JN	15.80										1
	Adjacent Collocation - 277V, Three Phase Standby Power Rate		+	CLONG	FEIJN	15.80										
ì	per AC Breaker Amp	1		CLOAC	PE1JO	00									1	í .
	Adjacent Collocation - Cable Support Structure per Entrance	!	1	OLUAU	LE1JO	36.47					ļ					
	Cable	l			DC 1 IO	1 1	-				1					1
			1	CLÖAC	PE1JP	5.19	1				ı				1	Ĺ

COLLOC	CATI	ON - Georgia												Attachment 4	Exh: B		
CATEGOR		RATE ELEMENTS	Interl m	Zone	BCS	USOC			RATES(\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
		***************************************						Nonre	curring	Nonrecurrin	g Disconnect		1	OSS	Rates(\$)	!	
						1	Rec	First	Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SQMAN
		LOCATION															
- Ap	plica			ļ													
		Physical Collocation - Initial Application Fee Physical Collocation - Subsequent Application Fee			CLO	PE1BA		1,284.72		0.59	ļ	ļ					L
		Physical Collocation - Subsequent Application Fee Physical Collocation - Co-Carrier Cross Connects/Direct			CLO	PE1CA		1,084.41		0.59	ļ						ļ
		Connect, Application Fee, per application			cro	PE1DT		583.18									ĺ
		Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		740.83		-	·	 	 			· · · · · · · · · · · · · · · · · · ·	
		Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		594.05		1.21		 	 				
		Physical Collocation - Application Cost, Minor Augment			cro	PE1KM		832.95		1.21		 				 	
		Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,057.00		1.21						· · · · · ·	
ļ		Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,408.00		1.21	I					l	
Sp		Preparation															
 		Physical Collocation - Floor Space, per sq feet		ļ	CLO	PE1PJ	4.71										
		Physical Collocation - Space Enclosure, welded wire, first 50 square feet			CLO	PE1BX	144.71										ĺ
		Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW	167.00										
		Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	16.38					<u> </u>					
		Physical Collocation - Space Preparation - C.O. Modification per						· · · · · · · · · · · · · · · · · · ·			 	 					
		square ft. Physical Collocation - Space Preparation, Common Systems			CLO	PE1SK	2.10					ļ					
ļ		Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common Systems		·	CLO	PE1SL	2.27	·									
		Modifications-Caged, per cage Physical Collocation - Space Preparation - Firm Order			CLO	PE1SM	77.24			-							
	1	Processing Physical Collocation - Space Availability Report, per Central			CLO	PE1SJ		140.96									
		Office Requested			CLO	PE1SR		248.50							- 		
Po	wer	Physical Collocation - Power, -48V DC Power - per Fused Amp				ļ						ļ					
		Requested			CLO	PE1PL	4.84										
		Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5,16										
		Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	10.34										
		Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	15.50										
		Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp			CLO	PE1FG	35.79										
Cr		Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)		-	1 2 11 4	33.78				 	 					
1	1	control (cross solutions, or carrier cross corriects, and r	07137	-	UEANL,UEQ.					 	 	 					
					UNCNX, UEA, UCL, UAL, UHL, UDN,						1						
		Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.0202										
		Physical Collocation - 4-wire cross-connect, loop, provisioning				PE1P4	0.0403										
		Physical Collocaton -DS1 Cross-Connect for Physical Collocation, provisioning			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1 .	0.3807										

COLL	OCAT	ION - Georgia												Attachment 4	L Eyh: F		
			Ι			T	1					Svc Order			Incremental	Incremental	Incremental
				ŀ									Submitted	Charge -	Charge -	Charge -	Charge -
			Interi				i					Elec	Manually	Manual Svc	Manual Svc		Manual Svc
CATEG	ORY	RATE ELEMENTS		Zone	BCS	usoc	}		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			m			1	ĺ					per Lun	per con	Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
	·			<u> </u>								1				DISC 1St	Disc Add 1
				L			Rec		curring		Disconnect				Rates(\$)		
<u> </u>				ļ		ļ <u></u>	7.00	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ĺ	1			1	UE3, U1TD3,	1						[·				
					UXTD3, UXTS1, UNC3X, UNCSX,												
	ļ				ULDD3, U1TS1.							1					
					ULDS1, UNLD3,							1 :					
					UEPEX, UEPDX,	1						1					
					UEPSR, UEPSB,							1					
		Physical Collocation - DS3 Cross-Connect, provisioning		-	UEPSE, UEPSP	PE1P3	4.15					1					
					CLO, ULDO3,	1	7.10			ł		 					
1			l		ULD12, ULD48,	İ											
1	1			1	U1TO3, U1T12,	1											
	1			1	U1T48, UDLO3,	1											
		Physical Collocation - 2-Fiber Cross-Connect			UDL12, UDF	PE1F2	1.76					1					
				T	ULDO3, ULD12,												
	l		ŀ	l	ULD48, U1TO3,	1	1										
	ĺ				U1T12, U1T48,	İ]										
I					UDLO3, UDL12,				i I								
		Physical Collocation - 4-Fiber Cross-Connect			UDF, UDFCX	PE1F4	3.38										
		Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per	1							}		1 1					
		connect - Fiber Cable Support Structure, per linear loot, per licable.	ŀ		CLO	PE1ES	0.001			1							
<u> </u>		Physical Collocation - Co-Carner Cross Connect/Direct Connect -		 	CLO	FEIES	0.001			 		 					
		Copper/Coax Cable Support Structure, per linear foot, per								İ							
		cable.		١.	CLO	PE1DS	0.0015		į l								
				 	UEPSR, UEPSP.	1 2100	0.0010		 	ļ							······································
			ļ.		UEPSE, UEPSB,												
		Physical Collocation 2-Wire Cross Connect, Port			UEPSX, UEP2C	PE1R2	0.0202		[j i					
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0403										
	Securi											· · · · · · · · · · · · · · · · · · ·					
		Physical Collocation - Security Escort for Basic Time - normally															
		scheduled work, per half hour		<u> </u>	cro	PE1BT		16.51	10.82								
		Physical Collocation - Security Escort for Overtime - outside of															
		normally scheduled working hours on a scheduled work day,			0.0	55.07											
		per half hour Physical Collocation - Security Escort for Premium Time -	<u> </u>		CLO	PE1OT		21.90	14.17								
		outside of scheduled work day, per half hour		1	CLO	PE1PT		27.29	17.53								
		Physical Collocation - Security Access System - Security System	 	 	010	I.CILI	 	21.29	17.53			 					
		per Central Office, per Sq. Ft.			cro	PE1AY	0.011								!		
		Physical Collocation -Security Access System - New Card		-		f	0.011		 			 					
	1	Activation, per Card Activation (First), per State	i		CLO	PE1A1		21.98							!		
		Physical Collocation - Security Access System - New Access	l			1	l										
		Card Deactivation, per Card	1		cl p	PE1A4		8.72	8.72							,	
					1	1											
	İ	Physical Collocation-Security Access System-Administrative			Ř.	l	1										
		Change, existing Access Card, per Request, per State, per Card	<u></u>	L	CLO	PE1AA		5.37									
		Physical Collocation - Security Access System - Replace Lost or		1		1											
	L	Stolen Card, per Card	ļ		Cr.o	PE1AR		16.99				<u> </u>					
	ļ	Physical Collocation - Security Access - Initial Key, per Key		ļ	CLO	PETAK		13.19									
	1	Physical Collocation - Security Access - Key, Replace Lost or	ĺ			DE LA										.	
-	CFA	Stolen Key, per Key	ļ	ļ	CLO	PE1AL		13,19				ļ					
	UPA	Physical Collocation - CFA Information Resend Request, per	ļ	ļ		 	 										
1	1	premises, per arrangement, per request			CLO	PE1C9		77.42									
	Cable	Records - Note: The rates in the First & Additional columns wi	Il actus	lly he i			ent S" respectiv	//.42	 								
	Sanie	Physical Collocation - Cable Records, per request	aciua		CLO	PE1CR	li s respectiv	742.92	S 477.59	125.63							
		Physical Collocation, Cable Records, VG/DS0 Cable, per cable	 	 			 	. ,	717.53	123.03							
		record (maximum 3600 records)		}	CLO	PE1CD		317.29		177.60					ì		
-		Physical Collocation, Cable Records, VG/DS0 Cable, per each	İ			†			-								
		100 pair	1		CLO	PE1CO		4.47		5.29							

COLLOCAT	ION - Georgia												Attachment 4			l
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Manually	Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svo Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
			<u> </u>		L	Rec	Nonrec		Nonrecurring					Rates(\$)		
			ļ				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocaton, Cable Records, DS1, per T1 TIE			CLO	PE1C1		2.22		2.62							
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.76		9.18		<u> </u>					
}	Physical Collocation - Cable Records, Fiber Cable, per cable	İ														1
	record (maximum 99 records)		ļ	CLO	PE1CB		83.37		73.49							
	Physical Collocation, Cable Records, CAT5/RJ45			CLO	PE1C5		2.22		2.62					,		
Virtua	I to Physical															
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit		ļ	CLO	PEIBV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									L
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									l
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE183		52.00									I
	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE188		22.59									
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PEIBP		22.59				1				· · · · · · · · · · · · · · · · · · ·	
	Physical Collocaton - Virtual to Physical Collocation In-Place, Per DS1 Circuit		1	CLO	PE1BS						1					
	Physical Collocation - Virtual to Physical Collocation In-Place,						32.85				-		-			
Entrar	per DS3 Circuit nce Cable		 	CLO	PE1BE		32.85									
	Physical Collocation - Fiber Cable Installation, Pricing, non- recurring charge, per Entrance Cable			CLO	PE1BD		736.20		21.49							
	Physical Collocaton - Fiber Cable Support Structure, per Entrance Cable			CLO	PE1PM	7.37										I
	Physical Collocaton, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Collocation Space)			CLO	PE1EE	0.2686										
	Physical Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Collocation Space)			CLO	PE1EF		754.41		21.49							
	Physical Collocaton, Entrance Cable Installation, Copper, per															(
	each 100 pairs or fraction thereof (CO Manhole to Collocation														'	í
	Space)			CLO	PE1EG		9.11									
	Physical Collocaton - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.90									
VIRTUAL COL	LOCATION		1								1					
Applic																
1 ''	Virtual Collocation - Application Fee			AMTFS	EAF		608.92		0.59							
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,	1														1
	Application Fee, per application			AMTFS	VE1CA		583.18									ļ
	Virtual Collocation Administrative Only - Application Fee			AMITFS	VE1AF		609.52						L			
Space	Preparation			<u> </u>	L											
	Virtual Collocation - Floor Space, per sq. ft.	ļ	↓	AMTFS	ESPVX	4.71			ļ							
Power			-	ALTECO	FORAV				-			ļ	ļ			
	Virtual Collocation - Power, per fused amp	<u> </u>	+	AMTES	ESPAX	4.84				ļ			 			·
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and F	orts)	1	UEANL, UEA, UDN, UAL, UHL, UCL,												
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0192										
				UEA, UHL, UCL, UDL, UNCVX,		0.00==										
	Virtual Collocation - 4-wire cross-connect, loop, provisioning	<u></u>		UNCDX	UEAC4	0.0385			L	L		1	L	L	L	

	ION - Georgia												Attachment 4			
CATEGORY	RATE ELEMENTS	interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Charge - Manual Svo Order vs.
						Rec	Nonrec		Nonrecurring					Rates(\$)		
					,	riec	First	Add'l	First	Addʻl	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	0.3807									144	
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	4.15				_						
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.76										
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.53										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	<u> </u>	-	AMTES	VE1CB	0.001							<u></u>			
	Virtual Collocatior - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS UEPSX, UEPSB,	VE1CD	0.0015										·
l				UEPSE, UEPSP,		ļ										
!	Virtual Collocation 2-Wire Cross Connect, Port	L		UEPSR, UEP2C	VE1R2	0.0192									ļ	
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0385						ļ			ļ	
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.42									
Cable	Records - Note: The rates in the First & Additional columns w	ill actua	ally be			t S" respectivel	У					ļ				1
	Virtual Collocation Cable Records - per request	<u> </u>	 	AMTFS	VE1BA		1 742.92	S 477.59	125.63		 			 	 	
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		317.29		177.60							
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		4.47		5.29							
	Virtual Collocation Cable Records - DS1, per T1TIE	1		AMTES	VE1BD		2.22		2.62							
	Virtual Collocation Cable Records - DS3, per T3TIE	 	+	AMTFS	VE1BE		7,76		9.18			 		+	 	+
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTES	VE1BF		83.37		73.49							
	Virtual Collocation Cable Records - CAT 5/RJ45			AMTFS	VE1B5		2.22	ļ	2.62	ļ	-			ļ	ļ	
Secur		<u> </u>	4		ļ	ļ		ļ	 				 	 	 	+
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		16.51	10.82								<u> </u>
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		21.90	14,17								
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		27.29	17.53			ļ					
Maint	lenance		+	AMPTEC	CTOLY		20.50	10.00		ļ	 	 			 	+
	Virtual collocation - Maintenance in CO - Basic, per half hour	-	+	AMTFS	CTRLX		26.52	10.82			-		 		<u> </u>	
	Virtual collocatior - Maintenance in CO - Overtime, per half hour	-	-	AMTFS	SPTOM	<u> </u>	35.41	14.17	-							
1 1				AMTFS	SPTPM	1	44.30	17.53	1	1	1	1	1	1	1	1

COLLOCAT	ION - Georgia												Attachment 4	Exh: B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-		Incremental Charge - Manual Svc Order vs. Electronic-	Charge
											ŀ		1st	Add'l	Disc 1st	Disc Ade
		-	 				Nonrec	urring	Nonrecurring	Disconnect	 	I	oss	Rates(\$)		
	<u> </u>					Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
	Virtual Collocation - Cable Installation Charge, per cable		1	AMTFS	ESPCX		736.20		21.49							
	Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	7.74					<u> </u>				ļ	
	Virtual Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)			AMTFS	VEIEE	0,235										
	Virtual Collocation, Entrance Cable Installation, Copper, per				15.455		754.41		21.49	1	ì	İ	1		İ	
	Cable (CO Manhole to Frame)			AMTFS	VE1EF		/54.41		21.40		-					·
	Virtual Collocation, Entrance Cable Installation, Copper, per	1		AMTFS	VE1EG		9,11		1	ţ	1	ł	1	ł	}	ł
VI OCATIO	each 100 pairs or fraction thereof (CO Manhole to Frame) N IN THE REMOTE SITE			AVIIFS	VETEG		3.11		 		 				· · · · · · · · · · · · · · · · · · ·	
	cal Remote Site Collocation							-			 					1
Filysii	Physical Collocation in the Remote Site - Application Fee	-		CLORS	PE1RA		300.31		132.49				 			
	Cabinet Space in the Remote Site per Bay/ Rack	-	+		PE1RB	148,11			1							
	Cabinet opace in the Heriote end per east than										1				}	
	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability		-	CLORS	PE1RD		13.19				-					
	Report per Premises Requested	1		CLORS	PE1SR _		109.83						<u> </u>		ļ	
	Physical Collocation in the Remote Site - Remote Site CLLI	T									1	1	1	1	1	
i	Code Request, per CLLI Code Requested	l		CLORS	PE1RE		36.00		<u> </u>					ļ		
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		116,71					ļ				
	Physical Collocation - Security Escort for Basic Time - normally	T								İ		1				
}	scheduled work, per half hour	<u> </u>	L	CLORS	PE1BT		16.51	10.82				ļ <u></u>	ļ			ļ. <u></u>
	Physical Collocation - Security Escort for Overtime - outside of		l.			1			1		1	ł		ł		1
İ	normally scheduled working hours on a scheduled work day,		1									1	1			
	per half hour	J	<u> </u>	CLORS	PE1OT		21.90	14.17	-	ļ			 	 	 	
	Physical Collocation - Security Escort for Premium Time -	1	1			ļ	07.00	17.50]				ì	1		1
	outside of scheduled work day, per half hour	ļ		CLORS	PE1PT		27.29	17.53							 	
Adjac	ent Remote Site Collocation	-	 	oï one	554611		755.62	755.62	 	 		 	 	 	 	
	Remote Site-Adjacent Collocation-Application Fee	 		CLORS	PETRU		755.02	735.62	-			ļ	 		 	
	Remote Site-Ad acent Collocation - Real Estate, per square foot		ļ	CLORS	PEIRT	0.134			<u> </u>				ļ		-	-
Į.	Remote Site-Adjacent Collocation - AC Power, per breaker amp	ļ	1	CLORS	PE1RS	6.27				1			1	1	1	
NOTE	: If Security Escort and/or Add'l Engineering Fees become neg	ressary	for adia	cent remote site cal	ocation, the	Parties will ne	gotiate appror	priate rates.	 							
	Remote Site Collocation	1	10, 20,				<u> </u>	I	1							
Viita	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		300.31		132.49		T***				1	
	Vildai Goliseatori ili are ricinote dita i i ppilationi so	+	-												1	
1	Virtual Collocation in the Remote Site - Per Bay/Rack of Space	1	1	VE1RS	VE1RC	148.11								ļ	 	1
	Virtual Collocation in the Remote Site - Space Availability Report	1	1					1	1	1		1	1		1	
	per Premises requested		\perp	VETRS	VE1RR		109.83					ļ		ļ	 	
	Virtual Collocation in the Remote Site - Remote Site CLLI Code	T	1						1	1]	1	j	1	1	
	Request, per C_LI Code Requested	l	.1	VE1RS	VE1RL		36.00					<u> </u>	ļ	ļ		+
DJACENT C	OLLOCATION			2						<u> </u>				 		
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.1725						 	 	 		+
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PEIJC	4.12			ļ			 		 		
				UEANL,UEO,UEA,U												
	Adjacent Collocation - 2-Wire Cross-Connects	1-	-	CL, UAL, UHL, UDN	PEIJE	0.0176		 	 	 		+	 	+	+	+
	Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL	PE1JG	0.0353 0.3686		 	 	 		 	+	 	1	
	Adjacent Collocation - DS1 Cross-Connects		+	USL	PE1JG PE1JH	4.83		 		 		 	1	1	+	
-	Adjacent Collocation - DS3 Cross-Connects	+	-	UE3 CLOAC	PE1JH PE1JJ	1.69		 	· 	+		 	1	1	1	1
	Adjacent Collocation - 2-Fiber Cross-Connect	+		CLOAC	PE1JK	3.31		 	 	+		 	1	1	1	1
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JB	3.31	1,380.83	 	0.50	1	 	1				
	Adjacent Collocation - Application Fee Adjacent Collocation - 120V, Single Phase Standby Power Rate	-	+	CLOAC	PE1JL	5.16	1,000.00									
	per AC Breaker Amp	+		TOLONG -	1. L. IVL	3,16		 	<u> </u>	1		T	1	T		
- 1	Adjacent Collocation - 240V, Single Phase Standby Power Rate	1	-1	CLOAC	PE1JM	10.34		1	1	1	1	I	1	1		1

COLLOCATIO	ON - Georgia												Attachment 4			
JULLUCATIO	JN - Georgia	T	T		T						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
		ļ			1								Charge -		Charge -	Charge -
1											Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)			perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
)		m			1						1		Electronic-	Electronic-	Electronic-	
													1st	Addil	Disc 1st	Disc Add'l
			ļ		 	L	Nonre	curring	Nonrecurring	Disconnect		L	OSS	Rates(\$)		
			 			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Adjacent Collocation - 120V, Three Phase Standby Power Rate		1									ļ				
	per AC Breaker Amp	l	l	CLOAC	PE1JN	15.50									ļ	
	Adjacent Collocaton - 277V, Three Phase Standby Power Rate							l.	1				1		1	Į.
	per AC Breaker Amp	L	1	CLOAC	PE1JO	35.79									ļ	
	Adjacent Collocation - 240V, Three Phase Standby Power Rate												1		1	1
1 1	per AC Breaker Amp	1	1	ICLOAC	PE1JD	35.79			i I						1	L

COLLOCAT	ION - Kentucky				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								Attachment:	4 Exh B	1	
CATEGORY		Interi m	Zone	BCS	USOC			RATES(\$)		4	Svc Order Submitted Elec per LSR	1	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
							Name		Nonrecurring	Disconnect	ļ	L	066	Rates(\$)	L	
						Rec	Nonrec				SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			-				First	Add'l	First	Add'l	SOMEC	SUMAN	SOMAN	SOWAN	JONAN	30111711
DI IVGIOAL G	LI CONTION														 	
	DLLOCATION cation		 									 			 	
Арри	Physical Collocation - Initial Application Fee			CLO	PEIBA		3,773.54		1,01				 			
	Physical Collocation - Subsequent Application Fee				PE1CA		3,145,35		1,01		· · · · · · · · · · · · · · · · · · ·					
	Physical Collocation - Co-Carrier Cross Connects/Direct			020	10.0/		0,110.00								 	
	Connect, Application Fee, per application			CLO	PE1DT		584.20									
	Physical Collocation Administrative Only - Application Fee		1	CLO	PE1BL	1	742.12									
	Physical Collocation - Application Cost, Simple Augment		1		PE1KS		594.98		1.21							
	Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		834.26		1.21							
	Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,059.00		1.21						ļ	
	Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,412.00		1.21		ļ	ļ	ļ	ļ	_	ļ
Space	Preparation		ļ	2.2	DE LE L	I					1		ļ		ļ	ļ
<u> </u>	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	7.99							ļ		 	
l	Physical Collocation - Space Enclosure, welded wire, first 50			CLO	PE1BX	400 00					1	l .				
ļ	square feet			CLO	PEIBX	166.83					 				 	
	Physical Collocation - Space enclosure, welded wire, first 100		1	cro	PE1BW	184.97						ļ.				1
	Square feet Physical Collocation - Space enclosure, welded wire, each		 	CLO	FEIBW	104.97					 		· · · · · · · · · · · · · · · · · · ·			
	additional 50 square feet			CLO	PE1CW	18,14				l	1				1	
	Physical Collocation - Space Preparation - C.O. Modification per		 	000	12.000	10,14						 		 	1	
i I	square ft.			CLO	PEISK	2.32				1	1					
 	Physical Collocation - Space Preparation, Common Systems		 													
1	Modifications-Cageless, per square foot			cro	PE1SL	3.26	ļ				1					
ļ	Physical Collocation - Space Preparation - Common Systems			·												
]	Modifications-Caged, per cage		i	CLO	PE1SM	110.57						<u> </u>		<u> </u>		
	Physical Collocation - Space Preparation - Firm Order										1		}			
	Processing			CLO	PE1SJ		1,206.07		1	<u> </u>		ļ	ļ		ļ	ļ
	Physical Collocation - Space Availability Report, per Central		1						l	1	Į.					
	Office Requested			CLO	PE1SR		2,158.67				ļ			ļ		ļ
Powe	ri									ļ	ļ		ļ			
1	Physical Collocation - Power, -48V DC Power - per Fused Amp				55.5						1		l			1
ļ	Requested			CLO	PE1PL	8.06				 	4	 	 		+	
1 1	Physical Collocation - Power, 120V AC Power, Single Phase,		ì	CLO	PE1FB	5.44	1						1		1	
<u> </u>	per Breaker Amp		} —	CLO	FEIFB	3.44						· · · · · · ·		 		
1 1	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	10.88			1				1	1		
L	Physical Collocation - Power, 120V AC Power, Three Phase, per		+	0.0		1			 	†	†		t	 	1	
	Breaker Amp			CLO	PE1FE	16.32										
 	Physical Collocation - Power, 277V AC Power, Three Phase, per		1	<u> </u>												
	Breaker Amp			CLO	PE1FG	37.68					<u> </u>	ļ	1			
Cross	s Connects (Cross Connects, Co-Carrier Cross Connects, and Po	orts)	1	4												
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			T	UEANL,UEQ,								1	1			1
				UNCNX, UEA, UCL.					1	1			1			
				UAL, UHL, UDN,	L					45.50						1
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.0333	24.68	23.68	12,14	10.95	-	+	+	 		+
			1	UEA, UHL, UNCVX,	05484	0.0005	24.88	23.82	12.77	11.46			1	1		
	Physical Collocation - 4-wire cross-connect, loop, provisioning	<u> </u>	4	UNCDX, UCL, UDL WDS1L, WDS1S,	ME1M4	0.0665	24.88	23.82	12.77	11.46	 	+	1	 	1	
				UXTD1, ULDD1,	1								1	1		1
]			USLEL, UNLD1,						1			1	1		
			1	U1TD1, UNC1X,									1			
1 1			1	UEPSR, UEPSB,			i				1	1	1	1		
				UEPSE, UEPSP,	1						1	1	1	1		1
1	Physical Collocation -DS1 Cross-Connect for Physical			USL, UEPEX,						1						
		1	1	UEPDX	PE1P1	1.48	44.23	31.98	12.81	11.57	. 1	1		1	1	1

COLLO	CATI	DN - Kentucky												Attachment:	4 Exh B		
CATEGO	RY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add'
							БТ	Nonre	curring	Nonrecurring	Disconnect	 		oss	Rates(\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
-		Observed College to a DOC Count Country of the			UE3, Ü1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,												
		Physical Collocation - DS3 Cross-Connect, provisioning	ļ		UEPSE, UEPSP	PE1P3	18.89	41.93	30.51	14.75	11.83						
		Physical Collocaton - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1T03, U1T12, U1T48, UDLO3, UDL12, UDF ULD03, ULD12, ULD48, U1T03, U1T12, U1T48,	PE1F2	3.75	41.93	30.51	14.76	11,84						
					UDLO3, UDL12,							i l	-				
		Physical Collocation - 4-Fiber Cross-Connect			UDF, UDFCX	PE1F4	6.65	51.29	39.87	19.41	16.49						1
		Physical Collocaton - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0012						*				
		Physical Collocation - Co-Carrier Cross Connect/Direct Connect -	1														
		Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0018										
	- 1				UEPSR, UEPSP, UEPSE, UEPSB,												
		Physical Collocation 2-Wire Cross Connect, Port			UEPSX, UEP2C	PE1R2	0.0333	24.68	23.68	12.14	10.95						
		Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE184	0.0665	24.88	23.82	12.77	11.46						
Se	curity								20102								
		Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of			CLO	PE1BT		33.98	21.53								
		normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		44.26	27.81								
		Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			cro	PE1PT	l	54.54	34.09								
		Physical Collocation - Security Access System, Security System,		 	0.0	1 217 1		34,34	34.09								
		per Central Office			CLO	PE1AX	76.10										
		Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.058	55.79									
		Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			crb	PE1AA		15.64									
		Stolen Card, per Card			CLO	PETAR		45.74						ļ			
		Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		26.29		-					-		
	- 1	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		26.29									
CF																	
		Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.55									
Ca		ecords - Note: The rates in the First & Additional columns wi	Il actua	lly be b			ent S" respectiv										
	7	Physical Collocaton - Cable Records, per request			CLO	PE1CR			S 980.01	267.02							
		Physical Collocaton, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD											
		Physical Collocation, Cable Records, VG/DS0 Cable, per each						656.37		379.70							
						1			ı					1			
		100 pair Physical Collocaton, Cable Records, DS1, per T1 TIE			CLO	PE1CO PE1C1		9.65 4.52		11.84 5.54							

COLLOCAT	FION - Kentucky			·									Attachment:	4 Exh B	_	I
JULLUCA	HON - Remucky								·		Svc Order	Svc Order			Incremental	Incrementa
											Submitted	Submitted		Charge -	Charge -	Charge -
			l i												Manual Svc	_
		Interi	1					DATED(A)			Elec	Manually	Manual Svc	Manual Svc		
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
	f t	****	i i								1		Electronic-	Electronic-	Electronic-	Electronic-
			l i		1							i	1st	Add'!	Disc 1st	Disc Add'i
														L	l	L
						Rec	Nonre	urring	Nonrecurrin	g Disconnect				Rates(\$)		
						nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Cable Records, Fiber Cable, per cable		1 1													
1 1	record (maximum 99 records)		1 1	CLO	PE1CB	1	169.63		154.85	}	j]	i	}		
	Physical Collocation, Cable Records, CAT5/RJ45		1	CLO	PE1C5		4,52		5.54		 					
1000				000	1 2 700						 					
Virtua	al to Physical									 	 					
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00							•		
				<u>cco</u>	FEIDO		00.00		 	+				1		
1 1	Physical Collocation - Virtual to Physical Collocation Relocation,		1 1	01.0	PE1B1		52.00				i		ļ		1	ì
L	per DS1 Circuit			CLO	PEIBI		52.00		 	 			 		·	
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3	1	52.00				L					
	Physical Collocation - Virtual to Physical Collocation In-Place,		1	·										1		1
	Per Voice Grade Circuit			CLO	PE1BR		22.49			<u> </u>			ļ	ļ	-	
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		22.49				l					
	Physical Collocation - Virtual to Physical Collocation In-Place,												1			
	Per DS1 Circuit			CLO	PE1BS		32.71				ļ		ļ		}	
	Physical Collocation - Virtual to Physical Collocation In-Place,										1	l				1
1 1	per DS3 Circuit			CLO	PE1BE		32.71		L			L	ļ		-	
Entra	ince Cable								1	<u> </u>			ļ		ļ	ļ
	Physical Collocation - Fiber Cable Installation, Pricing, non-		1								1					
	recurring charge, per Entrance Cable			CLO	PE1BD		1,729.11		45.16	<u> </u>		<u> </u>				
	Physical Collocation - Fiber Cable Support Structure, per		1												Į	
1 1	Entrance Cable		1	lcLo	PE1PM	19.86										
	Physical Collocation - Fiber Entrance Cable Installation, per		1								1	1	1	1	}	1
1 I	Fiber			CLO	PE1ED	!	7.75			i	1				1	
VIRTUAL CO				000	1 2.00	 			 	 						
			 		 -						T	·				
Аррі	leation		 	AMTFS	EAF		2,419.86		1.01		+			· · · · · · · · · · · · · · · · · · ·	 	
	Virtual Collocation - Application Fee			AIVITES	EAF		2,413.00		1.01		 	 	 	 	-	+
1 1	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,	1	1			1 1	504.00		Į.	1	1	ļ	}	J		i
1 1	Application Fee, per application			AMTFS	VE1CA		584.20							 	 	
	Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		742.12		ļ				ļ		ļ	
Spac	e Preparation		<u>i</u>						<u> </u>				ļ			
	Virtual Collocation - Floor Space, per sq. ft.	T		AMTES	ESPVX	7.99									ļ	
Powe																
	Virtual Collocation - Power, per fused amp	1	-	AMTES	ESPAX	8.06										
Cros	s Connects (Cross Connects, Co-Carrier Cross Connects, and F	orts)	†											<u> </u>		1
10,00	1	T		UEANL, UEA, UDN,							1				Į.	
1		l	i	UAL, UHL, UCL,		ì		ł			1		1		1	
1 1		1	1	UEQ, UNCVX,	1						İ		1			
1 1	A Company of the Comp			UNCDX, UNCNX	UEAC2	0.0309	24.68	23.68	12,14	10.95	.	i	1			1
	Virtual Collocation - 2-wire cross-connect, loop, provisioning				UEACZ	0.0309	24.00	23.00	12,14	10.50	'		 	 	+	
		ſ	1	UEA, UHL, UCL,	1	1		ł	1	1	1	1	1	1	1	1
1 1				UDL, UNCVX,							.		1			
	Virtual Collocation - 4-wire cross-connect, loop, provisioning		1	UNCDX	UEAC4	0.0619	24.88	23.82	12.77	11.46			 	 	 	
				ULR, UXTD1,	1			1	1	1		1	1		1	
			1	UNC1X, ULDD1,					1	1	1	1		1		1
1 1		1		U1TD1, USLEL,	1	1		1	1	1		Į.	1	1		1
1 1	Virtual collocation - Special Access & UNE, cross-connect per	1	1	UNLD1, USL,	1	1)		1	1	1	ļ	j	}	1	}	1
1	DS1			UEPEX, UEPDX	CNC1X	1.48	44.23	31.98	12.81	11.57	1	L	1			1
 	1001	 	+	USL, UE3, U1TD3,	1				1	T				1		1
		1	1	UXTS1, UXTD3,	1]]		1	1		i .	1			1	1
1 1			1		1			1		1	1	1	1	1		
1		1	1	UNC3X, UNCSX,	1				1		1	!	1	1	1	1
1 1		1	1	ULDD3, U1TS1,	1]		1	1			1				
	Virtual collocation - Special Access & UNE, cross-connect per	1	[ULDS1, UDLSX,	1	(1		l			.	1	1	1	1	1
	DS3	1	1	UNLD3	CND3X	18.89	41.93	30.51	14.75	5 11.83	5	1	1	1 _	1	1

													Attachment:	Exh B		
LLOCAT	ION - Kentucky										Svc Order Submitted Elec	Svc Order	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge • Manual Svc	Incremen Charge Manual S
TEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs Electroni Disc Add
							Nonreci	irrino	Nonrecurring	Disconnect				Rates(\$)		
					ļ	Rec	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			<u> </u>				11130									
				UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3,				00.54	14,76	11.84						
ł	Virtual Collocation - 2-Fiber Cross Connects	i	İ	ULD12, ULD48, UDF	CNC2F	3.80	41.94	30.51	14.76	11.04	ļ <u> </u>		··			
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	7.59	51.29	39.87	19.41	16,49						
					1		i							1		1
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable		<u> </u>	AMTES	VE1CB	0.0012				.,	<u> </u>				<u> </u>	
							i				1		-	l		1
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -		1	AMTES	VE1CD	0.0018										
	Copper/Coax Cable Support Structure, per linear foot, per cable	 -		UEPSX, UEPSB,	VEIOU	3.0010			 					1		ı
Ì			1	UEPSE, UEPSP,					\		1		i		}	1
	Day Brid	1	1	UEPSR, UEP2C	VE1R2	0,0309	24.68	23.68	12.14	10.95		ļ			4	
	Virtual Collocation 2-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0619	24.88	23,82	12.77	11.46			<u> </u>			
	Virtual Collocation 4-Wire Cross Connect, Port	+		OEI DD, OEI EA	1	1								ļ	 	
CFA	Downst per										1			1		1
İ	Virtual Collocation - CFA Information Resend Request, per	ŀ		AMTES	VE1QR	1	77.55									
	Premises, per Arrangement, per request Records - Note: The rates in the First & Additional columns w	ill actu	ally bo	hilled as "Initial I" &	"Subsequen	t S" respectively	ı						<u> </u>			
Cable	Records - Note: The rates in the First & Additional Columns w	Tit actu	I Do	IAMTES	TVE1BA		1,524.45	980.01	267.02				<u> </u>		ļ 	
	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per cable	 		744111	T									1		
	record	1		AMTES	VE1BB		656.37		379.70				ļ			
	Virtual Collocation Cable Records - VG/DS0 Cable, per each	T											1	i	Į.	
	100 pair	1		AMTES	VE1BC	1	9.65		11.84	Ļ		ļ				+
	Virtual Collocation Cable Records -DS1, per T1TIE	1		AMTFS	VE1BD		4,52		5.54		4			 		+
	Wirtual Collocation Cable Records - DS3, per T3TIE	1	1	AMTES	VE1BE		15.81		19.39		 -			 		
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber								454.05		ł	1				ļ
1	records	1	1	AMTFS	VE1BF		169.63		154.85 5.54	 		+		 		
	Virtual Collocation Cable Records - CAT 5/RJ45			AMTES	VE1B5	<u> </u>	4.52		5.54		ļ			 		
Secu	rity					ļ			+						T	
- 0000	Virtual collocation - Security escort, basic time, normally			1			33.98	21.53	1			1		1		
	scheduled work hours			AMTFS	SPTBX	ļ 	33.98	21.55	 	 			1	1		
	Virtual collocation - Security escort, overtime, outside of		i		COTOY	1 1	44.26	27.81		1		1				
	normally scheduled work hours on a normal working day			AMTFS	SPTOX		44.20	27,01						1		1
	Virtual collocation - Security escort, premium time, outside of a	ŀ		ALITEO	SPTPX		54.54	34,09			1	1				
	scheduled work day			AMTFS	SPIPA	 	54.54	04,50	 	 						
Main	itenance			ALTEC	CTRLX		56.07	21.53								
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CIRLA	+	30.01	2					T		1	
	Virtual collocation - Maintenance in CO - Overtime, per half hou	ır	_	AMTFS	SPTOM		73.23	27.81		<u> </u>	-	-				
	Virtual collocation - Maintenance in CO - Premium per half hou	r L		AMTFS	SPTPM	-	90.39									+
Entra	ance Cable			AMTES	ESPCX	1	1,729.11		45.16	1		4	-		 	
	Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Support Structure, per cable			AMTES	ESPSX	17.38		1							+	+
211005	ION IN THE REMOTE SITE	_	_					L								
JLLOCATI	ION IN THE REMOTE SITE	+-	+-	1					1	.			+		+	
Phys	Fical Remote Site Collocation Physical Collocation in the Remote Site - Application Fee	_		CLORS	PE1RA		617.78		338.89	<u> </u>				 	 	+
	Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PEIRB	219.67										
	Cabinet Space in the hemote Site per Day/ Hack							1		1				1		
		- 1	1	1	1	ı	1 26.20	1	1	1	1	· · · · · · · · · · · · · · · · · · ·	1			
	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability	4	_	CLORS	PE1RD	-	26,29 232,64			 						

COLLOCA	ATION - Kentucky												Attachment:			1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Submitted Elec	Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		1				_	Nonrecu	ırring	Nonrecurring	Disconnect			oss	Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocaton in the Remote Site - Remote Site CLLI	1	T		1											
- 1	Code Request, per CLLI Code Requested	ł	1 1	CLORS	PETRE		75.40				1	j j)	j	J	}
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		233,42									
	Physical Collocation - Security Escort for Basic Time - normally															
	scheduled work, per half hour	i	1 1	CLORS	PE1BT		33.98	21.53			ł					1
	Physical Collocation - Security Escort for Overtime - outside of		1													
	normally scheduled working hours on a scheduled work day,						İ									
- 1	per half hour	i	1 1	CLORS	PEIOT	l i	44.26	27.81			l			}	J	ļ
	Physical Collocation - Security Escort for Premium Time -	1														
- 1	outside of scheduled work day, per half hour	1	1 1	CLORS	PE1PT		54.54	34.09	1		l					1
Adj	acent Remote Site Collocation										T					
	Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62			T					· · · · · · · · · · · · · · · · · · ·
ĺ	Remote Site-Adjacent Collocation - Real Estate, per square foot	ļ	1 1	CLORS	PE1RT	0.134	1				l	,		ļ	}	ļ
-	Remote Site-Adjacent Collocation - AC Power, per breaker amp	1	1	CLORS	PE1RS	6.27					i					
NO	E: If Security Escort and/or Add'l Engineering Fees become nec	essary	for adja	cent remote site col	location, the	Parties will ne	otiate appropr	late rates.	-							
Virt	ual Remote Site Collocation	Γ	T		T		·									
	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		617.78		338.89							
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space		l i	VE1R\$	VE1RC	219.67					İ					i
	Virtual Collocation in the Remote Site - Space Availability Report		T													
	per Premises requested			VE1RS	VE1RR		232.64									ł
	Virtual Collocation in the Remote Site - Remote Site CLLI Code		1													
	Request, per CLLI Code Requested	ł		VE1RS	VE1RL		75.40					ì		1	1	
DJACENT	COLLOCATION										1					
	Adjacent Collocation - Space Charge per Sq. Ft.		1	CLOAC	PE1JA	0.0173					1				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	1		CLOAC	PE1JC	5.35								-		
			1			T										
		ļ	1 1	UEANL, UEQ, UEA, U										İ	ĺ	
	Adjacent Collocation - 2-Wire Cross-Connects	1		CL, UAL, UHL, UDN	PE1JE	0.0258	24.68	23.68	12.14	10.95				1		ļ
	Adjacent Collocation - 4-Wire Cross-Connects	1	f i	UEA,UHL,UDL,UCL	PE1JF	0.0515	24.88	23.82	12.77	11.46						1
	Adjacent Collocation - DS1 Cross-Connects		 	UŞL.	PE1JG	1.37	44.23	31.98	12,81	11,57						
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	18.61	41.93	30.51	14.75	11.83					i	
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	3.15	41.93	30.51	14,76	11.84					1	1
	Adjacent Collocation - 4-Fiber Cross-Connect		-	CLOAC	PE1JK	6.02	51.29	39.87	19.41	16.49						
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		3,165.50									
	Adjacent Collocation - 120V, Single Phase Standby Power Rate	1	1	· · · · · · · · · · · · · · · · · · ·	 	 					 		 	-		
	per AC Breaker Amp			CLOAC	PE1JL	5.44	1								1	
	Adjacent Collocation - 240V, Single Phase Standby Power Rate	t	1		1-2-2-								·	l		
1	per AC Breaker Amp	1		CLOAC	PEIJM	10.88										1
	Adjacent Collocation - 120V, Three Phase Standby Power Rate	 	+	4		10.00					<u> </u>		 			
J	per AC Breaker Amp]	CLOAC	PE1JN	16.32	i								Į.	1
	Adjacent Collocation - 277V, Three Phase Standby Power Rate	\vdash	t	1		10.02				ļ 	 			 	-	
				1 .	L					i	1	1 1	1	I	1	F
	per AC Breaker Amp	1		lci oac	PE1JO	37.68								1		

COLLOCAT	ION - Louislana												Attachment:	4 Exh B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
			-			ļ	Nonreç	urring	Nonrecurring	Disconnect	ļ		066	Rates(\$)		
			 		 	Rec	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		 	 		 	l	71130	Addi	11131	Audi	SOWIEC	SOMAN	SOWAN	JONIAN	SOWAN	JOWAN
PHYSICAL CO	DLLOCATION		 		 	 	• • • • • • • • • • • • • • • • • • • •				 					í
	cation		1		1					·····						
	Physical Collocation - Initial Application Fee			CLO	PE1BA		1,837.24									(
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,533.41									
	Physical Collocation - Co-Carrier Cross Connects/Direct				1						1					1
	Connect, Application Fee, per application	L		CLO	PE1DT		583.30					,				j
	Physical Collocation Administrative Only - Application Fee Physical Collocation - Application Cost, Simple Augment		 	CLO	PE1BL PE1KS		741,97							· · · · · · · · · · · · · · · · · · ·		
	Physical Collocation - Application Cost, Simple Augment Physical Collocation - Application Cost, Minor Augment		 	CLO	PE1KS	 	596.35 836.18		1.22							
	Physical Collocation - Application Cost, Intermediate Augment		┼─-	CLO	PE1K1		1,061.00		1.22							
	Physical Collocation - Application Cost - Major Augment	 		CLO	PE1KJ	 	2,418.00		1.22		 					
Space	Preparation	·	†				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				†					
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	5.30					 					
	Physical Collocation - Space Enclosure, welded wire, first 50		1					·								1
	square feet			CLO	PE1BX	166.40										i
	Physical Collocation - Space enclosure, welded wire, first 100															į
	square feet	ļ		CLO	PE1BW	184.50								71		
	Physical Collocation - Space enclosure, welded wire, each additional 50 square feet		ł	CLO	PE1CW	18,10										ł
	Physical Collocation - Space Preparation - C.O. Modification per		 	ICLO	PEICW	18,10					 					··
1	square ft.			CLO.	PE1SK	2,31	ĺ									i
	Physical Collocation - Space Preparation, Common Systems			020	1 21010	2,01	· 				-					(
	Modifications-Cageless, per square foot			CLO	PE1SL	2.70					1					í
	Physical Collocation - Space Preparation - Common Systems				T											
	Modifications-Caged, per cage			CLO	PE1SM	91.60					ĺ					ł
	Physical Collocation - Space Preparation - Firm Order															i
	Processing			CLO	PE1SJ		583.33									l
	Physical Collocation - Space Availability Report, per Central						İ									1
	Office Requested		ļ	CLO	PE1SR		1,044.07									ļ
Powe					ļ											
	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	8.32					i					ĺ
	Physical Collocation - Power, 120V AC Power, Single Phase,			CLO	FEIFL	0.32					-			,		
	per Breaker Amp		ł	CLO	PE1FB	5.45	į				1					ĺ
	Physical Coflocation - Power, 240V AC Power, Single Phase,			0.0		0.10					1					
1	per Breaker Amp			cro	PE1FD	10.92	į				1					ĺ
	Physical Collocation - Power, 120V AC Power, Three Phase, per															
	Breaker Amp	<u> </u>		CLO	PE1FE	16.37										i
	Physical Collocation - Power, 277V AC Power, Three Phase, per		1		ŀ	1										ĺ
	Breaker Amp	L		CLO	PE1FG	37.80					<u> </u>					
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	 	LICANII LICO												· · · · · · · · · · · · · · · · · · ·
				UEANL,UEQ, UNCNX, UEA, UCL,			 				j			!		ĺ
				UAL, UHL, UDN,							1					ĺ
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.0318	11.94	11.46			İ					ĺ
	. Hydraca controllion 2 mile cross comman, resp., providenting	i	 	UEA, UHL, UNCVX,	-	5.00.0		71,10			 					
	Physical Collocation - 4-wire cross-connect, loop, provisioning	l		UNCDX, UCL, UDL	PE1P4	0.0636	12.04	11.53								ĺ
			1	WDS1L, WDS1S,	1	1								1	İ	[
				UXTD1, ULDD1,							1					ĺ
		1	1	USLEL, UNLD1,			1									ĺ
				U1TD1, UNC1X,	ľ					ļ						ĺ
				UEPSR, UEPSB,			- 1							l		ĺ
	Dhysical Callagrian, DC4 Cross Connect for Dhysical			UEPSE, UEPSP,	1		1									i
ŀ	Physical Collocation -DS1 Cross-Connect for Physical			USL, UEPEX. UEPDX	PE1P1	1.04	21.39	15.47	1	ĺ						į .
	Collocation, provisioning	L		IOCEDA	TECLET	1.04	21.39	15.47	L	l	J		L	L		

COLLOCA	FION - Louisiana												Attachment:	4 Exh B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs.	Incremental Charge - Manual Svc Order vs.	Order vs.	Charge - Manual Svo Order vs.
													Electronic- 1st	Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add'l
			+		 	 	Nonrec	urring	Nonrecurrir	g Disconnect		L	OSS	Rates(\$)	1	l
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		-		UE3, U1TD3,					-		1					
ľ				UXTD3, UXTS1,												
				UNC3X, UNCSX, ULDD3, U1TS1,							i					
				ULDS1, UNLD3,					1		1					
				UEPEX, UEPDX,		1										
			1	UEPSR, UEPSB,	1]										
	Physical Collocation - DS3 Cross-Connect, provisioning	ļ		UEPSE, UEPSP	PE1P3	13.21	20.28	14.76	.	ļ						
İ	,			CLO, ULDO3, ULD12, ULD48,						1					Ì	
, l		1	1	U1TO3, U1T12,					1	1	1	•				
				U1T48, UDLO3,												į
	Physical Collocation - 2-Fiber Cross-Connect		ļ	UDL12, UDF	PE1F2	2.62	20.28	14.76								
				ULDO3, ULD12, ULD48, U1TO3,												
				U1T12, U1T48,												
				UDLO3, UDL12,												
<u> </u>	Physical Collocation - 4-Fiber Cross-Connect		<u>↓</u>	UDF, UDFCX	PE1F4	4.65	24.81	19.29					<u> </u>			
	Physical Collocation - Co-Carrier Cross Connects/Direct					1 [
	Connect - Fiber Cable Support Structure, per linear foot, per cable.			cro	PE1ES	0.001			ĺ							
 	Physical Collocation - Co-Carrier Cross Connect/Direct Connect	ļ	┼	CLO	FEIES	0.001	· · · · · · · · · · · · · · · · · · ·									
	Copper/Coax Cable Support Structure, per linear foot, per								1							
	cable,	<u> </u>	<u> </u>	CLO	PE1DS	0.0015									1	
				UEPSR, UEPSP,												
	Physical Collocation 2-Wire Cross Connect, Port			UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0318	11.94	11.46			i					
	Physical Collocation 4-Wire Cross Connect, Port		_	UEPEX, UEPDD	PE1R4	0.0636	12.04	11.53		 	 	ļ — — —			 	
Secur	ity										 					
	Physical Collocation - Security Escort for Basic Time - normally															
	scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of			CLO	PE1BT		16.44	10.42		ļ. <u></u>	ļ					
	normally scheduled working hours on a scheduled work day,					1										
	per half hour		1	CLO	PE1OT		21.41	13.45							į.	
	Physical Collocation - Security Escort for Premium Time -															
	outside of scheduled work day, per half hour			CLO	PE1PT		26.38	16.49			ļ					ļ
	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.	ļ	1	CLO	PE1AY	0.0224	,]		j					1
	Physical Collocation -Security Access System - New Card	-	 	OLO .	I LIA	0.0224			 	 						
	Activation, per Card Activation (First), per State			CLO	PE1A1	0.0579	27.50									L
l i '		1														
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		7.74				İ				}	
 	Physical Collocation - Security Access System - Replace Lost or		+	CLO	FEIAA		1.74		 		ļ					
	Stolen Card, per Card			CLÖ	PE1AR		22.64								•	
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13.01									
	Physical Collocation - Security Access - Key, Replace Lost or			0.0												
CFA	Stolen Key, per Key		+	CLO	PE1AL		13.01			 						
- OFA	Physical Collocation - CFA Information Resend Request, per	 	 		 						 					
	premises, per arrangement, per request			CLO	PE1C9		77.43			<u> </u>						
Cable	Records				1											
	Recurring Collocation Cable Records - per request	 	┼──	CLO	PE1CU	10.97				 	 					
	Recurring Collocation Cable Records - VG/DS0 Cable, per cable record	1		cro	PE1CE	5.29										
 	Recurring Collocation Cable Records - VG/DS0 Cable, per each	 	 	0.0	1. 2.102	5.20				 	-					-
	100 pair			CLO	PE1CT	0.08				1						
	Recurring Collocation Cable Records - DS1, per T1TIE			CLO	PE1C2	0.04										
1 1	Recurring Collocation Cable Records - DS3, per T3TIE		L	CLO	PE1C4	0.13			I		J	L				

COLLOCAT	ION - Louisiana								·····				Attachment:	4 Exh B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Submitted Elec		Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		-				Rec	Nonre First	curring Add'l	Nonrecurrin First	g Disconnect Add'l	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
	Recurring Collocation Cable Records - Fiber Cable, per 99 fiber	 					riist	Auu	FIIST	Addi	SOWIEC	SOWAN	JOWAN	JOINAIN	SOWAN	3000
	records	ļ <u>.</u>		CLO	PE1CG	1.37										L
10.	Physical Collocation, Cable Records, CAT5/RJ45			CLO	PE1C6	0.04										
Virtual	to Physical Physical Collocation - Virtual to Physical Collocation Relocation,	 	 	 					ļ	 	ļ				ļ	
	per Voice Grade Circuit	1		CLO	PE1BV		33.00			1						l .
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00				 					
	Physical Collocation - Virtual to Physical Collocation Relocation,							***			T					
	per DS1 Circuit		-	CLO	PE1B1		52.00		ļ	ļ	ļ					
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit Physical Collocation - Virtual to Physical Collocation in-Place,	ļ	<u> </u>	CLO	PE1B3		52.00									
	Per Voice Grade Circuit		ļ	cro	PEIBR		22.52									ļ
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		22.52									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE18S		32,74									
	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		32.74									
Entran	ce Cable	İ														
	Physical Collocation - Fiber Cable Installation, Pricing, non- recurring charge, per Entrance Cable			CLO	PE1BD		841.54									
	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable			CLO	PE1PM	18.31										
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.88						ĺ			
VIRTUAL COL		1	 						 	 						
Applic																
	Virtual Collocation - Application Fee		ļ	AMTES	EAF		1,770.40		ļ							
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		583.30									
S	Virtual Collocation Administrative Only - Application Fee		 	AMTFS	VE1AF		741.97					ļ				
Space	Preparation Virtual Collocation - Floor Space, per sq. ft.	 	 	AMTES	ESPVX	3.20			 	 	 		 		ļ 	
Power		 	 						 	1	1	 				
	Virtual Collocation - Power, per fused amp			AMTES	ESPAX	8.32										
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and F	orts)		LICANII LICA LICAL	ļ			<u> </u>	ļ		 		ļ			
				UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX,					ļ							
	Virtual Collocation - 2-wire cross-connect, loop, provisioning		ļ	UNCDX, UNCNX	UEAC2	0.0296	11.94	11.46								
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UDL, UNCVX, UNCDX	UEAC4	0.0591	12.04	11.53								
	Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	1.04	21.39	15.47								
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	13.21	20.28	14.76								

COLLOC	CATION - Louisiana					· · · · · · · · · · · · · · · · · · ·							Attachment:	4 Exh B		
CATEGOR	RY RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(S)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs, Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
					ļ	Rec		curring		g Disconnect	1			Rates(\$)		
			L		ļ		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.65	20.29	14.76								
	Virtual Collocation - 4-Fiber Cross Connects			U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.31	24.81	19.29								
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0.001							:			
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTES	VE1CD	0.0015										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0296	11.94	11.46								
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0591	12.04	11.53		<u> </u>						
CF			ļ		L											1
	Virtual Collocation - CFA Information Resend Request, per															1
	Premises, per Arrangement, per request able Records			AMTFS	VE1OR	ļ	77.43									
- Ca	Virtual Collocation Cable Records - per request(LA only)			AMTES	VE1BG	10,97				-	· · · · · · · · · · · · · · · · · · ·				ļ	
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record(LA only)			AMTES	VE18H	5.29										
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair(LA only)			AMTFS	VE1BJ	0.08										
	Virtual Collocation Cable Records - DS1, per T1TIE(LA only)			AMTFS	VE1BK	0.04										
	Virtual Collocation Cable Records - DS3, per T3TIE(LA only) Virtual Collocation Cable Records - Fiber Cable, per 99 liber records(LA only)			AMTFS AMTFS	VE1BL VE1BM	0.13										
	Virtual Collocation Cable Records - CAT 5/RJ45 (LA only)			AMTES	VE1B6	0.04					1					
Se	ecurity								<u> </u>							[
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		16.44	10.42						1-11		
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		21.41	13.45								
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		26.38	16.49								
livia	aIntenance Virtual collocation - Maintenance in CO - Basic, per half hour			AMTES	CTRLX	 	27.10	10,42	 		 					-
	Virtual collocation - Maintenance in CO - Basic, per half hour Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTES	SPTOM		27.12 35.42	13.45				-				
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		43.72	16.49								
En:	ntrance Cable	ļ			FOROV	 	· · · · · · · · · · · · · · · · · · ·	ļ	 		ļ			ļ		
	Virtual Collocation - Cable Installation Charge, per cable			AMTES	ESPCX	16.00	841.54									——
2011.004	Virtual Collocation - Cable Support Structure, per cable	 		AMTFS	ESPSX	16.02			 	 				ļ	 	
	nysical Remote Site Collocation		 	 		1				ļ	 			 		
150	Physical Collocation in the Remote Site - Application Fee	 	 	CLORS	PEIRA	+	298.80	 	 	 				 		l
	Cabinet Space in the Remote Site per Bay/ Rack	 	 	CLORS	PEIRB	225.39	230.00	 	 		 					
	Physical Collocation in the Remote Site - Security Access - Key			CLORS	PEIRD	223.39	13.01									
	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR		112.52									

OLLOCATI	ON - Louisiana									-			Attachment:	4 Exh B		1
						[Svc Order	Svc Order	Incremental	Incremental	Incremental	Increment
		l	į.	1								Submitted	Charge -	Charge -	Charge -	Charge
			1								Elec	Manually	Manual Svc		Manual Svc	
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)						l .		
ATEGORI	HATE CELIMENTS	m	20116	003	0300			1101000			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
				· ·								1	Electronic-	Electronic-	Electronic-	Electronic
		J	J	J.								i	1st	Add'l	Disc 1st	Disc Add'
					·		Nonrec	urring	Nonrecurring	Disconnect	 	L	088	Rates(\$)	<u> </u>	
			 			Rec	First	Add'I	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI	· · · · · ·	 			 	11130	7001	11197	Addi	JOINEO	JOWAN	JOINAIN	JOINAIN	JOHNA	COMPAN
ł	Code Request, per CLLI Code Requested		1	CLORS	PEIRE		36.47	1							ĺ	
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		233.21				 	 		 		
	Physical Collocation - Security Escort for Basic Time - normally			OLONO	, L, ((1))		233.21									
	scheduled work, per half hour			CLORS	PE1BT		16.44	10.42				1	İ			
	Physical Collocation - Security Escort for Overtime - outside of		 	CLONS	FEIDI	 	10.44	10.42			ļ					
	normally scheduled working hours on a scheduled work day,						i				1				ļ	
J]]	01.000	DE4.07			40.4=								
	per half hour		├	CLORS	PE1OT	I	21.41	13.45				 				
ĺ	Physical Collocation - Security Escort for Premium Time -		1		l		. 1					I		ĺ		
	outside of scheduled work day, per half hour		ļ	CLORS	PE1PT		26.38	16.49								
	nt Remote Site Collocation															
	Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
		1	1													1
	Remote Site-Adjacent Collocation - Real Estate, per square foot		L	CLORS	PE1RT	0.134	t									1
			T													
ļ	Remote Site-Adjacent Collocation - AC Power, per breaker amp	l	1	CLORS	PE1RS	6.27	i				1	l				
NOTE:	If Security Escort and/or Add'l Engineering Fees become nec	essary	for adia	cent remote site col	ocation, the	Parties will nee	otiate approp	riate rates.								
Virtual	Remote Site Collocation	· ·	1	1		1	·			·····	 	· · · · · · · · · · · · · · · · · · ·		1		
	Virtual Collocation in the Remote Site - Application Fee		 	VE1RS	VE1RB	· · · · · · · · · · · · · · · · · · ·	614.73		336.08		 			· · · · · · · · · · · · · · · · · · ·		
	Vinda Concount in the Heriote Cite 7 pproduct 7 ce			72.110	V21110		014.70		555.55		 					
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	257.01	i				l	1				1
	Virtual Collocation in the Remote Site - Per Bayrhack or Space Virtual Collocation in the Remote Site - Space Availability Report		 	VETING	VEINO	237.01					 	 				
1			į.	VE1RS	VE1RR	1 1	231,49						i		ŀ	
	per Premises requested			VETHS	VEIRK		231,49									
	Virtual Collocation in the Remote Site - Remote Site CLLI Code	l				1 1					Į.		1		1	
	Request, per CLLI Code Requested		1	VE1RS	VE1RL		75.02					ļ				
	DLLOCATION															
	Adjacent Collocation - Space Charge per Sq. Ft.		1	CLOAC	PE1JA	0.0552									L	
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.61					Ĺ		Ĺ	L	Í	
														1		1
l l				UEANL, UEQ, UEA, U								1		1		1
1	Adjacent Collocation - 2-Wire Cross-Connects		L	CL, UAL, UHL, UDN		0.0245	11.94	11.46					l		l	
	Adjacent Collocation - 4-Wire Cross-Connects		T	UEA,UHL,UDL,UCL	PE1JF	0.0491	12.04	11.53								
	Adjacent Collocation - DS1 Cross-Connects		1	USL	PE1JG	0.9605	21.39	15.47			1		1			
	Adjacent Collocation - DS3 Cross-Connects		1	UE3	PE1JH	13.01	20.28	14.76			T			 		
	Adjacent Collocation - 2-Fiber Cross-Connect	-	 	CLOAC	PE1JJ	2.20	20.28	14.76					<u> </u>		-	· · · · · · · · · · · · · · · · · · ·
	Adjacent Collocation - 4-Fiber Cross-Connect		 	CLOAC	PE1JK	4.21	24.81	19.29			 	 	 		 	
	Adjacent Collocation - 4-Fiber Closs-Connect Adjacent Collocation - Application Fee	 	+	CLOAC	PE1JB	4.21	1,543,20	19.29			 	 		 	 	
			 	ICLOAC	FEIJD	 	1,543.20				 	 	 	 		
	Adjacent Collocation - 120V, Single Phase Standby Power Rate			0.010	DE4 !!	[]					1	1	1	1		
	per AC Breaker Amp		 	CLOAC	PE1JL	5.45							<u> </u>			
- 1	Adjacent Collocation - 240V, Single Phase Standby Power Rate			1		1					1			1		
	per AC Breaker Amp			CLOAC	PE1JM	10.92										<u> </u>
	Adjacent Collocation - 120V, Three Phase Standby Power Rate			•							1					
	per AC Breaker Amp			CLOAC	PE1JN	16.37		l			L	L		L		
	Adjacent Collocation - 277V, Three Phase Standby Power Rate	1		T							1					
-	per AC Breaker Amp	1	1	CLOAC	PE1JO	37.80	}						1		1	
				ssion order.		1								·		

OLLUCAI	10N - Mississippi												Attachment:	4 Exh B		
			Γ								Svc Order	Svc Order			Incremental	Incremen
			1		1											
			1		1							Submitted	Charge -	Charge -	Charge -	Charge
ATEGORY	RATE ELEMENTS	Interi	7	BCS	11000	ľ		n (4)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual S
AILGONI	NATE ELEMENTS	m	Zone	BC2	USOC	ļ		RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			ĺ		1						1	'	Electronic-	Electronic-	Electronic-	Electronic
													1st	Add'l	Disc 1st	Disc Add
													150	Addi	DISC 1St	DISC AUG
							Nonrec	urring	Nonrecurrin	g Disconnect	-	·	OSS	Rates(\$)		
					1	Rec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
					·			Addi	11131	7401	SOMEC	SOWAN	SOWAN	SUMAN	SOWAN	SUMAN
YSICAL CO	DLLOCATION															
Applic					 				-							
- Inppii	Physical Collocation - Initial Application Fee			A. A.	<u> </u>											
				CLO	PE1BA		1,890.38					L				
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA	<u> </u>	1,575.69									
ŀ	Physical Collocation - Co-Carrier Cross Connects/Direct		ł								1					
1	Connect, Application Fee, per application			CLO	PEIDT		583.13				1		ĺ			
	Physical Collocation Administrative Only - Application Fee		-	CLO	PE1BL		740.76			+	1	 				
	Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		597.34		1.22	· 						
	Physical Collocation - Application Cost, Minor Augment			CLO							ļ	ļ				
					PEIKM	ļ	837.57		1.22		1	<u> </u>	l	L		
	Physical Collocation - Application Cost, Intermediate Augment		<u> </u>	CLO	PE1K1		1,063.00		1.22			L				
	Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,422.00		1.22		1					
Space	Preparation								1	1	1		· · · · · · · · · · · · · · · · · · ·			
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	5.74				1	1	† · · · · · · · · · · · · · · · · · · ·	·			
	Physical Collocation - Space Enclosure, welded wire, first 50				 				 	 	 					
- 1	square feet			CLO	PE1BX	165.23						l	į			
	Physical Collocation - Space enclosure, welded wire, first 100			000	FEIDA	105.23					ļ					
				0.0										1		
	square feet			CLO	PE1BW	183.20										
	Physical Collocation - Space enclosure, welded wire, each															
	additional 50 square feet			CLO	PE1CW	17.97			1	1]		
	Physical Collocation - Space Preparation - C.O. Modification per								1	<u> </u>						
	square ft.			CLO	PE1SK	2.30			1							
	Physical Collocation - Space Preparation, Common Systems		 	000	LICION	2.30			ļ	-						L
	Modifications-Cageless, per square foot			CLO					ı	į			1			
				CLO	PE1SL	2,52				1						
	Physical Collocation - Space Preparation - Common Systems				1		1									
	Modifications-Caged, per cage			CLO	PE1SM	85.67	,		ř	!		1				
1	Physical Collocation - Space Preparation - Firm Order									<u> </u>	1					
1	Processing			CLO	PE1SJ		604.19									
	Physical Colfocation - Space Availability Report, per Central				1 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -		00 7.10		 							
- 1	Office Requested			CLO	PE1SR						i			•		
Power				CLO	PEISH		1,081.40				ļ					
rower																
	Physical Collocation - Power, -48V DC Power - per Fused Amp								i							
	Requested			CLO	PE1PL	7.33										
i i	Physical Collocation - Power, 120V AC Power, Single Phase,									1	 					
	per Breaker Amp			CLO	PE1FB	5.29	1				1					
	Physical Collocation - Power, 240V AC Power, Single Phase,	-	-			0.1.0				 	 					
	per Breaker Amp			CLO	PE1FD	45.50	1				1	l i			l	
				CLU	reiru	10.58				_	1					
	Physical Collocation - Power, 120V AC Power, Three Phase, per					}	Ì				1					
	Breaker Amp		L	CLO	PE1FE	15.87	,									
	Physical Collocation - Power, 277V AC Power, Three Phase, per]				1		T		-			
1	Breaker Amp			CLO	PE1FG	36.65	1				1	, !			ı	
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	rts			: : : : : : : : : : : : : : : : : :	50.05			 	 	 	ļ				
3.000	The contract of the contract o			LICANII LICO	 				ļ	 				ļl		
1		- 1		UEANL,UEQ,			I		1	1	1				ĺ	
	1	- 1		UNČNX, UEA, UCL,					i							
ı	1	- 1		UAL, UHL, UDN,			I		1	1	1					
	Physical Collocation - 2-wire cross-connect, loop, provisioning	- 1		UNCVX	PE1P2	0.0288	12.37	11.87	6.04	5.45	1					
				UEA, UHL, UNCVX.	[1	†	1					
	Physical Collocation - 4-wire cross-connect, loop, provisioning	- 1			PE1P4	0.0576	12.47	11.94	6.59	5.91	1					
	7 Ayarda Conscionarion - 4-wire cross-connect, roop, provisioning		 		FG1F4	0.05/6	12.47	11.94	6.59	5.91	ļ			ļ		
	1			WDS1L, WDS1S,		1						į į				
		ļ		UXTD1, ULDD1,	, ,		į		1	1						
				USLEL, UNLD1,	1	[į		1	1				1		
ļ				U1TD1, UNC1X,			į		1						}	
				UEPSR, UEPSB.	[[[1	1	1				ĺ	
ŀ		1		UEPSE, UEPSP,			l		l	I	1					
ı	Physical Callegation, DC4 Cross Comment for Bloods		1				ŀ		1	I	1				j	
I	Physical Collocation -DS1 Cross-Connect for Physical	- 1		USL, UEPEX,					ŀ	1		[1	
1	Collocation, provisoning			UEPDX	PE1P1	1.14	22.16	16.02	6.60	5.97	1	[

COLLOCAT	ION - Mississippi												Attachment:	4 Exh B		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1	Svc Order	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add'l
					1		Nonrec	urring	Nonrecurring	Disconnect	 	L	088	Rates(\$)		·
					 	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,												
	Physical Collocation - DS3 Cross-Connect, provisioning			UEPSE, UEPSP CLO, ULDO3, ULD12, ULD48,	PE1P3	14.49	21.01	15.29	7.61	6.10						
	Physical Collocation - 2-Fiber Cross-Connect			U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12,	PE1F2	2.87	21.01	15.29	7.61	6.10						
				ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,												
	Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Co-Carrier Cross Connects/Direct			UDF, UDFCX	PE1F4	5.10	25.70	19.97	10.01	8.50						·
	Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.001										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -															
_	Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO UEPSR, UEPSP,	PE1DS	0.0015										
	Physical Collocation 2-Wire Cross Connect, Port			UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0288	12.37	11.87	6.04	5.45		15.75				
	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0576	12.47	11,94	6.59	5,91		15.75				
Secur	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		17.02	10.79								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PEIOT		22.17	13.94								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		27.22	17.00								
	Physical Collocation - Security Access System, Security System, per Central Office			CLO	PEIAX	75.23	27.32	17.08								
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0576	27.95									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			CL	PE1AA		7.84									
	Stolen Card, per Card			CLO	PE1AR		22.91]					
	Physical Collocation - Security Access - Initial Key, per Key Physical Collocation - Security Access - Key, Replace Lost or			CLO	PE1AK		13.17								-	
CFA	Stolen Key, per Key Physical Collocation - CFA Information Resend Request, per			CLO	PE1AL		13.17									
	premises, per arrangement, per request			CLO	PE1C9		77.41					ļ				
Cable	Records - Note: The rates in the First & Additional columns wi	li actual				nt S" respectiv										
	Physical Collocation - Cable Records, per request			CLO	PE1CR		763.69	S 490.94	133.77							
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable, per each			CLO	PE1CD		328.81		190.22							
	Physical Collocation, Cable Records, Voldso Cable, per Gath Physical Collocation, Cable Records, DS1, per T1 TIE			CLO CLO	PE1CO PE1C1		4.84 2.27		5.93 2.78							
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLÓ	PE1C3		7.92		9.72		 					

COLLOCAT	ION - Mississippi												Attachment:	4 Exh B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add
		-	+		 		Nonrec	urring	Nonrecurring	Disconnect		L	088	Rates(\$)	L	L
				 	 	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Cable Records, Fiber Cable, per cable		-		-	-	riist	Addi	71151	Audi	JOWILL	JOWAN	JOWAN	JONAN	JOWAN	JONIAN
	record (maximum 99 records)			CLO	PE1CB		84.98		77.58							
	Physical Collocation, Cable Records, CAT5/RJ45		1	CLO	PE1C5		2.27		2.78		 					l
Virtual	to Physical		ļ		1										T	
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			CLO	PE1B1		52.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit			CLO	PE1B3		52.00									
	Physical Collocation - Virtual to Physical Collocation in-Place, Per Voice Grade Circuit			CLO	PE1BR		22.54									
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit		 	CLO	PE1BP		22.54									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		32.78									
	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		32.78									
Entrar	nce Cable	-	1													
	Physical Collocation - Fiber Cable Installation, Pricing, non-					-										
	recurring charge, per Entrance Cable			CLO	PE1BD		926.27		22.62				ļ		ļ	
	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable		ļ	CLO	PE1PM	17.42										
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.89									
VIRTUAL COL	LOCATION															
Applic																<u> </u>
	Virtual Collocation - Application Fee		 	AMTFS	EAF		1,212.25		0.51					J	ļ	ļ
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		583.13	,								
	Virtual Collocation Administrative Only - Application Fee		_	AMTFS	VE1AF		740.76		ļ							ļ
Space	Preparation	ļ	_	ALCTES.	ECO) 0/						 				ļ	
h	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	5.74						 		 		
Power	Virtual Collocation - Power, per fused amp		 	AMTES	ESPAX	7.33			 	-,	+	 		 	 	
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	 	AVIIII	COI AX	1.00					 			 	1	
				UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0268	12.37	11.87	6.04	5.45						
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEA, UHL, UCL, UDL, UNCVX,	UEAC2	0.0208	12.31	(1.07	0.04	5,45						
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UNCDX	UEAC4	0.0536	12.47	11,94	6.59	5.91			<u> </u>			
	Virtual Collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	1.14	22.16	16.02	6.60	5.97						
	Virtual collocatior - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	14,49	21.01	15.29	7.61	6.10						

												i	Attachment:	4 EXII D		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)		!	Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svo Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Increment Charge - Manual Sv Order vs. Electronic Disc Add
						Rec	Nonrec		Nonrecurring					Rates(\$)		
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDŁ12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.91	21.01	15.29	7.61	6.10					······································	
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.82	25.70	19.97	10.01	8.50						
	Virtual Collocation · Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.001				·				_		
	Virtual Collocation · Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTES	VE1CD	0.0015										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0268	12.37	11.87	6.04	5,45						ţ
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0536	12.47	11.94	6.59	5.91						
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77,41									
Cable	e Records - Note: The rates in the First & Additional columns wi	Il actua	lly be b		"Subsequen	S" respectivel										
	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTES AMTES	VE1BA VE1BB		763.69 328.81	490.94	133.77					_	···	
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		4.84		5.93							
	Virtual Collocation Cable Records - DS1, per T1TIE Virtual Collocation Cable Records - DS3, per T3TIE			AMTES	VE1BD		2.27		2.78							<u> </u>
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS AMTFS	VE1BE VE1BF		7.92 84.98		9.72 77.58							
	Virtual Collocation Cable Records - CAT 5/RJ45			AMTES	VE1B5		2.27		2.78							
Secu	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		17.02	10.79								
	Virtual collocation - Security escort, overtime, outside of normally schedulec work hours on a normal working day			AMTES	SPTOX		22.17	13.94								<u> </u>
Main	Virtual collocation - Security escort, premium time, outside of a scheduled work day tenance			AMTES	SPTPX		27.32	17.08								
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMT S	CTRLX		28.09	10.79	 							
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		36.69	13.94								
Entra	Virtual collocation - Maintenance in CO - Premium per half hour ance Cable			AMTFS	SPTPM		45.28	17.08								
	Virtual Collocation - Cable Installation Charge, per cable			AMTFS	ESPCX		926.27		22.62							
	Virtual Collocation - Cable Support Structure, per cable			AMTES	ESPSX	15.24										
	ON IN THE REMOTE SITE															
Phys	Physical Collocation Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA		309.48	· · · · · · · · · · · · · · · · · · ·	168.63							
	Physical Collocation in the Hemote Site - Application Fee Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	210.05	309.48		168.63							
	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1RD PE1SR		13.17 116.54									-

COLLOCAT	ION - Mississippi												Attachment:	4 Exh B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Submitted Elec	Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
							Nonrec	urring	Nonrecurring	g Disconnect	·		oss	Rates(\$)	 	***************************************
			·	·		Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI															
	Code Request, per CLLI Code Requested			CLORS	PE1RE		37.77				1					
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO		ļ	CLORS	PE1RR		233.14				<u> </u>					
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLORS	PE1BT		17.02	10.79								
	Physical Collocation - Security Escort for Overtime - outside of		 	OLOH3	r CTOT		17.02	10.73		 						
İ	normally scheduled working hours on a scheduled work day,					1	1				1					
1	per half hour	İ	ŀ	CLORS	PE1OT		22.17	13.94	i							
	Physical Collocation - Security Escort for Premium Time -		1	020110	1.2.0.	1		70.54		 	 					
	outside of scheduled work day, per half hour	j		CLORS	PEIPT	1	27.32	17.08	1					ļ	l	
Adiace	ent Remote Site Collocation										 					
	Remote Site-Adjacent Collocation-Application Fee	—	1-	CLORS	PE1RU		755.62	755.62			 				····	†
			 	· · · · · · · · · · · · · · · · · · ·		1					·	I				
	Remote Site-Adjacent Collocation - Real Estate, per square foot		<u> </u>	CLORS	PE1RT	0.134				,			,			
	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27										
NOTE:	If Security Escort and/or Add'l Engineering Fees become nec	essarv 1	for adia				otiate approp	riate rates.				 				
	Remote Site Collocation	1	T	T	I	T T	<u> </u>				·	1				
	Virtual Collocation in the Remote Site - Application Fee	 	<u> </u>	VE1RS	VE1RB	· · · · · · · · · · · · · · · · · · ·	309.48		168.63		†					
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	210.05					ļ	ļ				ļ
İ	Virtual Collocation in the Remote Site - Space Availability Report										1	1				
	per Premises requested		ļ	VE1RS	VETRR		116.54			ļ	 					
	Virtual Collocation in the Remote Site - Remote Site CLLI Code		٠.			1				j	1					
DIAGENTO	Request, per CLLI Code Requested DLLOCATION			VE1RS	VE1RL		37.77				 					
DJACEN I CI		 	 	CLOAC	PEIJA	0.0678				· · · · · · · · · · · · · · · · · · ·	4				 	
	Adjacent Collocation - Space Charge per Sq. Ft. Adjacent Collocation - Electrical Facility Charge per Linear Ft.	 	 	CLOAC	PE1JC	4.68						ļ				
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.		 	CLOAC	PEIJO	4.66						 				
		ŀ		UEANL, UEQ, UEA, U		1	i									
ł	Adjacent Collocation - 2-Wire Cross-Connects	1		CL, UAL, UHL, UDN	PF1.IF	0.0223	12.37	11.87	6.04	5.45						
	Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL		0.0446	12.47	11,94	6.59		1					
	Adjacent Collocation - DS1 Cross-Connects	1	\vdash	USL	PE1JG	1.05	22.16	16.02	6.60		1					
	Adjacent Collocation - DS3 Cross-Connects		1	UE3	PEIJH	14.27	21.01	15.29	7.61			·				
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.42	21.01	15.29	7.61	6.10		1				
	Adjacent Collocation - 4-Fiber Cross-Connect	1	1	CLOAC	PE1JK	4.62	25.70	19.97	10.01	8.50	1	ļ				
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,585.83				1	T		·		
	Adjacent Collocation - 120V, Single Phase Standby Power Rate			CLOAC	PE1JL	5.29										
	per AC Breaker Amp Adjacent Collocation - 240V, Single Phase Standby Power Rate	 	├	OLUAU	FEIJL	5.29			ļ	 		 		 	-	
	per AC Breaker Amp			CLOAC	PE1JM	10.58										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate	 	†								1					
	per AC Breaker Amp	ļ	<u> </u>	CLOAC	PE1JN	15.87										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			cloác	PE1JO	36.65										
	Rates displaying an "i" in Interim column are interim as a resu	ilt of a f	Commi		1 2 100	30.03			 	 	 	 		 	 	

COLLOCAT	ION - North Carolina												Attachment 4	Exh: B		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge - Manual St Order vs Electronic Disc Add
			ļ			Rec	Nonrect		Nonrecurring		ļ			Rates(\$)		001111
			ļ		ļ		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
HYSICAL CO	N L OCATION		 		1											
Applic			+													
Аррис	Physical Collocation - Initial Application Fee		+	CLO	PE1BA		2,322.00				+					
	Physical Collocation - Subsequent Application Fee			CLO	PEICA		2,311.00				 					
	Physical Collocation - Co-Carrier Cross Connects/Direct		 				Lietuse									
	Connect, Application Fee, per application			CLO	PE1DT		317,20				1					
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		741,44									
	Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		269.83		1.15							
	Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		493.40		1.15		1					
	Physical Collocation - Application Cost, Intermediate Augment	<u> </u>	 	CLO	PE1K1		1,012.00		1.15		-				<u> </u>	
Cassa	Physical Collocation - Application Cost - Major Augment		ļ	CLO	PE1KJ		2,343.00		1.15	L	 					
Space	Preparation Physical Collocation - Floor Space, per sq feet	ļ		CLO	PE1PJ	2.69										
	Physical Collocation - Proof Space, per sq feet Physical Collocation - Space Enclosure, welded wire, first 50		 -	CLO.	FEIFU	2.09					 					
ı	square feet			CLO	PE1BX		534.44				1					
	Physical Collocation - Space enclosure, welded wire, first 100		 	020	1 210%		507.77									
ı	square feet			CLO	PE1BW		559.81									
	Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			cro	PE1CW		25.37									
	Physical Collocation - Space Preparation - C.O. Modification per square ft.		1	CLO	PEISK	2.42	25.57		****							
	Physical Collocation - Space Preparation, Common Systems		 	CLO	FEISK	2.42										
	Modifications-Cageless, per square foot Physical Collocation - Space Preparation - Common Systems		ļ	CLO	PE1SL	2.88						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	Modifications-Caged, per cage		<u> </u>	CLO	PE1SM	97.98					ļ <u></u>					
	Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		1,196.00									
	Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR		2,140.00									
Power																
	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested			CLO	PE1PL	7.65										
	Physical Collocation - Power, 120V AC Power, Single Phase, per Breaker Amp			CLO	PE1FB	5.50										
 	Physical Collocation - Power, 240V AC Power, Single Phase,				1											
	per Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per		 	CLO	PE1FD	11.01					 					
	Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per			CLO	PE1FE	16.51					ļ					
	Breaker Amp	l	1	CLO	PE1FG	38.12										
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)														
				UEANL,UEQ, UNCNX, UEA, UCL,												
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UAL, UHL, UDN, UNGVX	PE1P2	0.0309	19.77	14.95								
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0618	19.95	15.05								
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP,												
	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			USL, UEPEX, UEPDX	PE1P1	1,38	39.15	23.20					i			

OLLOCA	TION - North Carolina												Attachment 4	4 Exh: B		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Charge -	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add'
		<u> </u>			1		Nonre	urring	Nonrecurrin	g Disconnect	 		OSS	Rates(\$)		
		1	1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSB, UEPSB,												
- 1	Physical Collocation - DS3 Cross-Connect, provisioning			UEPSE, UEPSP	PE1P3	17.62	38.25	21.94		İ	1					
	Physical Collocation - 2-Filber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12,	PE1F2	3.50	38.25	21.94								
	Physical Collocation - 4-Fiber Cross-Connect			ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	6.20	43.96	26.17								
İ	Physical Collocation - Co-Carrier Cross Connects/Direct		1 7													
	Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO ·	PE1ES	0.0028			1							
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect	1			1											
	Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0041										
				UEPSR, UEPSP, UEPSE, UEPSB,												
	Physical Collocation 2-Wire Cross Connect, Port	 		UEPSX, UEP2C	PE1R2	0.0309	19.77	14.95			ļ		26.94	12.76		
Secu	Physical Collocation 4-Wire Cross Connect, Port		1	UEPEX, UEPDD	PE1R4	0.0618	19.95	15.05		 	ļ		26.94	12.76		
Jeco	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.68	21.34								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		43.87	27.57								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		54.06	33.80								
	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.			CLO	PE1AY	0.0135										
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0622	15.00									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			CLO	PE1AA		15.51									
	Stolen Card, per Card			CLO	PE1AR		15.00									
	Physical Collocation - Security Access - Initial Key, per Key Physical Collocation - Security Access - Key, Replace Lost or		+	CLÓ	PE1AK		15.00		ļ	 	ļ				·	ļ
CFA	Stolen Key, per Key			CLO	PE1AL		15.00									
UFA	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.48									
Cabl	e Records - Note: The rates in the First & Additional columns wi	ill actua				ent S" respectiv				 	 				 	
	Physical Collocation - Cable Records, per request			CLO	PE1CR	2	1 1458.00	S 937.29	245.00	245.00						
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		622.69	622.69	346.35	346.35						
1	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		8.77	8.77	10.32	10.32						
	Physical Collocation, Cable Records, DS1, per T1 TIE	 	 	CLQ	PE1C1		4.35	4.35	5.11	5,11						

COLLOCAT	FION - North Carolina												Attachment 4	4 Exh; B	1	
		Γ	Γ	[T						Svc Order		Incremental		Incremental	Increment
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Submitted Elec per LSR		Manual Svc Order vs. Electronic- 1st	Order vs. Electronic- Add'i	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual S Order vs Electroni Disc Add
						Rec	Nonrec		Nonrecurring					Rates(\$)		
			ļ			1100	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		100.01	150.01	140.00	142.00						
	Physical Collocation, Cable Records, CAT5/RJ45	 		CLO	PE1C5		163.61	163.61	143.32 2.78	143.32			ļ	ļ	ļ	
Virtua	al to Physical		 	1020	1, 1, 1, 1, 1		2,61		2.76							
	Physical Collocation - Virtual to Physical Collocation Relocation,		†		T								· · · · · · · · · · · · · · · · · · ·			
	per Voice Grade Circuit		1	CLO	PE1BV		33.00							1		
	Physical Collocation - Virtual to Physical Collocation Relocation,															
	per DSO Circuit			CLO	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation,															
	per DS1 Circuit		1	Cró	PE1B1		52.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit	l	1	CLO	DEADO		#0.00							l		
	Physical Collocation - Virtual to Physical Collocation In-Place,	 	 		PE1B3		52.00						 	 	 	
	Per Voice Grade Circuit			CLO	PE1BR		69.51	20.45								
	Physical Collocation Virtual to Physical Collocation In-Place, Per		†	1000	1.5.6.		03.31	20.43		ļ					 	
	DSO Circuit		1	CLO	PE1BP		69.51	20.45								
	Physical Collocation - Virtual to Physical Collocation In-Place,		1		1											
	Per DS1 Circuit		ļ	CLO	PE1BS		78.93	29.87								
	Physical Collocation - Virtual to Physical Collocation In-Place,				1.											
	per DS3 Circuit		ļ	CLO	PE1BE		75.11	26.04								
Entrai	nce Cable		.		+											
	Physical Collocation - Fiber Cable Installation, Pricing, non- recurring charge, per Entrance Cable			CLO	PE18D		1,233.00							1		
	Physical Collocation - Fiber Cable Support Structure, per		 	ICLO	FEIBU		1,233.00					ļ				
	Entrance Cable	1		CLO	PE1PM	20.57					1					
	Physical Collocation - Fiber Entrance Cable Installation, per	 	 	020	1 - 11 10	20.57										
	Fiber		1	CLO	PE1ED		7.79			1	1			ĺ	!	ĺ
RTUAL COL	LLOCATION										l					
Applie	cation		1													
	Virtual Collocation - Application Fee			AMTES	EAF		1,195.00									
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,															
	Application Fee, per application	ļ	ļ	AMTES	VE1CA		317.20				ļ				ļ	
	Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF	-	741,44				ļ <u></u>					
Space	Preparation Virtual Collocation - Floor Space, per sq. ft.		╁	AMTES	ESPVX	2.69										
Powe			 	AWITTS	LOFVA	2.09										
1.5	Virtual Collocation - Power, per fused amp	 	 	AMTES	ESPAX	7.65					 				 	
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	1	I	1333333					 			 		 	
				UEANL, UEA, UDN,												
		1		UAL, UHL, UCL,	1 1	}							1		1	
			1	UEQ, UNCVX,							ļ.			1		į
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX	UEAC2	0.0225	19.77	14.95								L
				UEA, UHL, UCL,		:					1			l		}
.	has to the second of the secon			UDL, UNCVX,		(ĺ	1		1	ĺ	1	ĺ
	Virtual Collocation - 4-wire cross-connect, loop, provisioning	<u> </u>	 	UNCDX ULR, UXTD1,	UEAC4	0.0449	19.95	15.05			ļ		 	ļ	ļ	
		ļ	1	ÚNC1X, ULDD1,		ŀ										
				U1TD1, USLEL,]										i	ĺ
	Virtual collocation - Special Access & UNE, cross-connect per		1	UNLD1, USL,						1					i	Ì
	DS1	ł		UEPEX, UEPDX	CNC1X	0.4195	39.15	23.20		1	1		ļ	1	1	1
			†	USL, UE3, U1TD3,							t				1	
				UXTS1, UXTD3,	1 1	-										
1				UNC3X, UNCSX,]	i										
				ULDD3, U1TS1,	1					1				ŀ	1	
1	Virtual collocation - Special Access & UNE, cross-connect per	ļ		ULDS1, UDLSX,	1	J			J	J		j				
1	DS3	L	1	UNLD3	CND3X	4.41	38.25	21.94		L						

COLLOCATI	ON - North Carolina			·			· · · · · · · · · · · · · · · · · ·						Attachment 4	Exh: B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'i
						Rec	Nonrec First	urring Add'l	Nonrecurring First	Disconnect Add'l	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
			 				riist	Audi	riist	Audi	SUMEC	SOWAN	SOWAN	SOWAN	SOMAN	SOWAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.96	38.25	21.94								
	Virtual Collocation - 4-Fiber Cross Connects			UDE12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.93	43.96	26.17								
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0028										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0041										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0225	19.77	14.95								
CFA	Virtual Collocation 4-Wire Cross Connect, Port			UEPDO, UEPEX	VE1R4	0.0449	19.95	15.05								
	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTES	VE1QR		77.48									
Cable	Records - Note: The rates in the First & Additional columns wi	II actua	lly be t			S" respectively					İ					
	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per cable record		-	AMTFS AMTFS	VE1BA VE1BB		1 1458.00 622.69	S 937.29 622.69	245.00 346.35	245.00 346.35						
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		8.77	8.77	10.32	10.32						
	Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		4.35	4.35	5.11	5.11						
	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - Fiber Cable, per 99 fiber			AMTFS	VE1BE		15.22	15.22	17.90	17.90						
	records Virtual Collocation Cable Records - CAT 5/RJ45		ļ	AMTES AMTES	VE1BF VE1B5		163.61 4.35	163.61	143.32	143.32						·
Securit			 -	AWIFS	AE ID2		4.35	4.35	5.11	5,11	 					
	Virtual collocation - Security escort, basic time, normally		†										-			
	scheduled work hours		L	AMTFS	SPTBX		33.68	21.34								
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day. Virtual collocation - Security escort, premium time, outside of a			AMTFS	SPTOX		43.87	27.57		· 						
Mainte	scheduled work day			AMTFS	SPTPX		54.06	33.80								
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTES	CTRLX		52.03	21.22			 					1
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTES	SPTOM		69.48	27.81								
Entran	Virtual collocation - Maintenance in CO - Premium per half hour ce Cable			AMTES	SPTPM		86.94	34.40	_ ·							
	Virtual Collocation - Cable Installation Charge, per cable		 	AMTES	ESPCX		1,233.00									
	Virtual Collocation - Cable Support Structure, per cable		 	AMTFS	ESPSX	13.28	.,223,30									
	N IN THE REMOTE SITE															
Physic	al Remote Site Collocation															
	Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA		589.38		258.38							
	Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	218.07	15.00									
	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1RD PE1SR		15.00 215.55			· · · · · · · · · · · · · · · · · · ·						

COLLOCATI	ION - North Carolina												Attachment 4	Exh: B		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1	Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge
			<u> </u>			Rec	Nonred		Nonrecurring	Disconnect			oss	Rates(\$)		
						nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI															
	Code Request, per CLLI Code Requested		ļ	CLORS	PETRE		70.65									
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		232.94									
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLORS	PE1BT		33.68	21.34								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLORS	PE1OT		40.07									
-	Physical Collocation - Security Escort for Premium Time -		ļ	CLORS	PETOI		43.87	27.57								
	outside of scheduled work day, per half hour			CLORS	PE1PT	ł	54.06	33.80				i i				
Adiace	ent Remote Site Collocation		-	CLONS	FEIFI		54.06	33.80								
11.0,000	Remote Site-Adjacent Collocation-Application Fee		 	CLORS	PE1RU		755.62	755.62								
	The state of the s			020110	, Linto		733.02	755.02	·							ļ
	Remote Site-Adjacent Collocation - Real Estate, per square foot		ļ	CLORS	PE1RT	0.134										ļ
	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27										
NOTE:	If Security Escort and/or Add'l Engineering Fees become nec	essary	or adja	cent remote site co	location, the	Parties will ne	gotiate approp	riate rates.								
Virtual	Remote Site Collocation		ļ													
	Virtual Collocation in the Remote Site - Application Fee		ļ	VE1RS	VE1RB		589.38		258.38							
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	218.07										
	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested			VE1RS	VE1RR		215.55									
	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested			VE1RS	VE1RL		70.65									
JACENT CO	DLLOCATION				72		70.00								 	
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.1555										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.78										·
				UEANL,UEQ,UEA,U												
	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 4-Wire Cross-Connects			CL, UAL, UHL, UDN UEA.UHL.UDL.UCL	PE1JE PE1JF	0.0239	19.77	14.95				L				ļ
	Adjacent Collocation - 4-Wire Cross-Connects Adjacent Collocation - DS1 Cross-Connects	ļ		USL	PE1JP PE1JG	0.0477	19.95 39.15	15.05				ļ				ļ
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	17.35	39.15	23.20 21.94				ļ		· · · · · · · · · · · · · · · · · · ·		ļ
	Adjacent Collocation - 2-Fiber Cross-Connect		 	CLOAC	PEIJJ	2.94	38.25	21.94								
	Adjacent Collocation - 4-Fiber Cross-Connect	-		CLOAC	PE1JK	5.62	43.96	26.17								
	Adjacent Collocation - Application Fee		 	CLOAC	PEIJB	5.02	2,266.00	20.17	0.5842							
	Adjacent Collocation - 120V. Single Phase Standby Power Rate			OLONO	1 2100		2,200.00		0,3642							
	per AC Breaker Amp			CLOAC	PE1JL	5.50										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	11.01										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	16.51										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			I CLOAC	PE1JO	38.12										
NI-A P	Rates displaying an "I" in Interim column are interim as a resul	t of a C	ommic													

COLLOCAT	ION - South Carolina					r •					Ta . a .	166	Attachment 4			I
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Submitted Manually	Incremental Charge - Manual Svo Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge - Manual St Order vs Electronic Disc Add
						Rec	Nonrec		Nonrecurring					Rates(\$)		
				ļ			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL CO	LLOCATION		 								ļ					
Applic						· · · · · · · · · · · · · · · · · · ·										
	Physical Collocation - Initial Application Fee			CLO	PE1BA		1,883.67		0.51		 	 			 	
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,570.10		0.51							
l	Physical Collocation - Co-Carrier Cross Connects/Direct								1							
	Connect, Application Fee, per application		ļ	CLO	PE10T		584.42				1	1				1
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		743.66									
	Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		594.27		1.21							
	Physical Collocation - Application Cost, Minor Augment Physical Collocation - Application Cost, Intermediate Augment			CLO CLO	PE1KM		833.26		1.21							
	Physical Collocation - Application Cost, intermediate Augment			CLO	PE1K1 PE1KJ		1,058.00		1.21							
Space	Preparation	 	 	OLO .	FEIRS		2,409.00		1.21		ļ				ļ	
фасс	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	3.95						.				
	Physical Collocation - Space Enclosure, welded wire, first 50	-		020	1	3.93										
į.	square feet			CLO	PE1BX	197.69						l				l .
	Physical Collocation - Space enclosure, welded wire, first 100								 			 				
	square feet			CLO	PE18W	219.19			Ł							1
	Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	21.50										
	Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.75										
	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot			CLO	PE1SL	3.24										
	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	110.16						1				
	Physical Collocation - Space Preparation - Firm Order Processing			CLO	PE1SJ		602.05									
	Physical Collocation - Space Availability Report, per Central Office Requested			CLO	PE1SR		1,077.57									
Power				OLO	1 21011		1,077.37				 					
	Physical Collocation - Power, -48V DC Power - per Fused Amp				 	 					-					
	Requested Physical Collocation • Power, 120V AC Power, Single Phase,			CLO	PE1PL	9.19										-
	per Breaker Amp Physical Collocation - Power, 240V AC Power, Single Phase,			CLO	PE1FB	5.67										
	per Breaker Amp Physical Collocation - Power, 240V AC Power, Single Priase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per			CLO	PE1FD	11.36										
	Breaker Amp		ļ	CLO	PE1FE	17.03										
	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp	<u> </u>		cro	PE1FG	39.33				· · · · · · · · · · · · · · · · · · ·						
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)		UEANL,UEQ,												
				UNCNX, UEA, UCL, UAL, UHL, UDN,						:						
	Physical Collocation - 2-wire cross-connect, loop, provisioning	ļ		UNCVX UEA, UHL, UNCVX,	PE1P2	0.0341	12.32	11.83	6.04	5.45						
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UNCDX, UCL, UDL WDS1L, WDS1S, UXTD1, ULDD1,	PE1P4	0.0682	12.42	11.90	6.40	5.74				 		
	Dhusing Collection, DC1 Cons. Connect for Dhusing			USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP,												
	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning	L		USL, UEPEX, UEPDX	PE1P1	1.12	22.08	15.96	6.42	5.80						

COLLOCA	TION - South Carolina											Attachment 4	Exh: B		
CATEGORY	RATE ELEMENTS	Interi m	Zone BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Manually		Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
					Rec		curring		g Disconnect		····		Rates(\$)	,	
			UE3, U1TD3,			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - DS3 Cross-Connect, provisioning		UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB, UEPSE, UEPSP	PE1P3	14.21	20.94	45.00		5.00	:					
	r hysical collocation - DSS closs-connect, provisioning		CLO, ULDO3,	PEIPS	14.21	20.94	15.23	7.39	5.93						····
	Physical Collocation - 2-Fiber Cross-Connect		ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12,	PE1F2	2.82	20.94	15.23	7.40	5.93						
			ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,												
L	Physical Collocation - 4-Fiber Cross-Connect		UDF, UDFCX	PE1F4	5.01	25.61	19.90	9.73	8.26						
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.		CLO	PE1ES	0.001										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -														
	Copper/Coax Cable Support Structure, per linear foot, per cable.		cLO	PE1DS	0.0015										
			UEPSR, UEPSP, UEPSE, UEPSB.												
	Physical Collocation 2-Wire Cross Connect, Port		UEPSX, UEP2C	PE1R2	0.0341	12.32	11.83	6.04	5.45	1	15.69				
	Physical Collocation 4-Wire Cross Connect, Port		UEPEX, UEPDD	PE1R4	0.0682	12.42	11.90	6.40	5.74		15.69				
Secu	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour		CLO	PE1BT		16.96	10.75								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour		CLO	PE1OT		22.10	13,89								
	Physical Collocation - Security Escort for Premium Time -		la a	05.00											
	outside of scheduled work day, per half hour Physical Collocation - Security Access System, Security System, per Central Office		Cro	PE1PT PE1AX	74.72	27.23	17.02								
	Physical Collocation -Security Access System - New Card			1.2.7.0.								 			
	Activation, per Card Activation (First), per State		CLO	PE1A1	0.0601	27.85						<u> </u>			
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card		do	PE1AA		7.81									
	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card		cro	PE1AR		22.83									
	Physical Collocation - Security Access - Initial Key, per Key		CLO	PE1AK		13.13									
CFA	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key		cro	PE1AL		13.13									
UFA	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request		CLO	PE1C9		77,71							·		
Cabl	e Records - Note: The rates in the First & Additional columns wi	II actual			ent S" respectiv										
 	Physical Collocation - Cable Records, per request Physical Collocation, Cable Records, VG/DS0 Cable, per cable	ļ	CLO	PE1CR		760.98	S 489.20	133,29	ļ						
	record (maximum 3600 records)		CLO	PE1CD		327.65		189.54		<u> </u>					
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair Physical Collocation, Cable Records, DS1, per T1 TIE		CLO	PE1CO		4.82		5.91							
ļ			CLO	PE1C1		2.26		2.77	,	4					1

COLLOCAT	ION - South Carolina												Attachment 4	1 Exh: B	1	
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge - Manual Sv Order vs. Electronic Disc Add
		 	╁		 	 	Nonrec	urring	Nonrecurring	Disconnect			089	Rates(\$)	l	
		 	 		 	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Cable Records, Fiber Cable, per cable	 	1					- Add I	71130	Huu	000	JOHAN	JOHAN	COMPAN	OGMENT	COMPAN
	record (maximum 99 records)			CLO	PE1CB		84.68		77.30							
	Physical Collocation, Cable Records, CAT5/RJ45	i	1	CLO	PE1C5		2.26		2.77		 				 	
Virtual	to Physical										 			· · · · · · · · · · · · · · · · · · ·		
	Physical Collocation · Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation,				T											
 	Physical Collocation - Virtual to Physical Collocation Relocation,		ļ	CLO	PE1B1		52.00									
	per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In-Place,	 -	ļ	CLO	PE1B3		52.00									
	Per Voice Grade Circuit Physical Collocation Virtual to Physical Collocation In-Place, Per		ļ	CLO	PE1BR		22.43									-
	DSO Circuit Physical Collocation - Virtual to Physical Collocation In-Place,		ļ	CLO	PE1BP		22.43									
	Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-Place,	ļ	ļ	CLO	PE1BS		32.61									
	per DS3 Circuit		<u> </u>	CLO	PE18E		32.61									
Entran	ice Cable	<u> </u>	-					,								
	Physical Collocation - Fiber Cable Installation, Pricing, non- recurring charge, per Entrance Cable			CLO	PE1BD		794.22		22.54			:				
	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable			CLO	PE1PM	21.33										
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		3.87									
VIRTUAL COL																
Applic																
	Virtual Collocation - Application Fee			AMTES	EAF		1,207.95		0.51							
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		584.42									
	Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		743.66									
Space	Preparation		<u> </u>													
 	Virtual Collocation - Floor Space, per sg. ft.	ļ	}	AMTFS	ESPVX	3.95			ļ		 					ļ
Power		ļ		AMTEC	CDAV	0.10							<u> </u>			
Cross	Virtual Collocation - Power, per fused amp Connects (Cross Connects, Co-Carrier Cross Connects, and F	Porte		AMTFS	ESPAX	9.19					 		L		ļ	
0,000				UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX,												
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX UEA, UHL, UCL, UDL, UNCVX,	UEAC2	0.0317	12.32	11.83	6.04	5.45						
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UNÇDX	UEAC4	0.0634	12.42	11.90	6.40	5.74						
	Virtual collocation - Special Access & UNE,cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	1,12	22.08	15.96	6.42	5.80						
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	14.21	20.94	15.23	7.39	5.93						

COLLO	CATI	ON - South Carolina											·····	Attachment 4	Exh;		T
CATEGO		RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svo Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs, Electronic- Disc 1st	Charge -
	-			 			ļ										
				ļ			Rec	Nonrec		Nonrecurring					Rates(\$)	001111	001111
-				 			 	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.86	20.94	15.23	7.40	5.93						
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.71	25.61	19.90	9.73	8.26						
												1					· · · · ·
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0.001										
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTES	VE1CD	0.0015										
					UEPSX, UEPSB,								·			·····	· · · · · · · · · · · · · · · · · · ·
			(UEPSE, UEPSP,												
		Virtual Collocation 2-Wire Cross Connect, Port		ļ	UEPSR, UEP2C	VE1R2	0.0317	12.32	11.83	6.04	5.45						<u> </u>
) F A	Virtual Collocation 4-Wire Cross Connect, Port		-	UEPDD, UEPEX	VE1R4	0.0634	12.42	11.90	6.40	5.74						
	FA	Virtual Collocation - CFA Information Resend Request, per															
		Premises, per Arrangement, per request			AMTES	VE1QR		77,71		i 1							
	able F	Records - Note: The rates in the First & Additional columns wi	II actua	lly be l			t S" respectively	, //./!					ļ				
		Virtual Collocation Cable Records - per request	T. COLOB	T DC I	AMTES	VE1BA	13 respectively	1 760.98	S 489.20	133.29							
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable		<u> </u>				700.00	0 100.20	100.23			<u> </u>				
		record			AMTES	VE1BB		327.65		189.54							
		Virtual Collocation Cable Records - VG/DS0 Cable, per each															l
		100 pair			AMTES	VE1BC		4.82		5.91							
		Virtual Collocation Cable Records - DS1, per T1TIE		ļ		VE1BD		2.26		2.77							
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTES	VE1BE		7.90		9.68							
- 1		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTES	VE1BF		84.68		77.00							
		Virtual Collocation Cable Records - CAT 5/RJ45		 	AMTES	VE1B5		2.26		77.30 2.77							
-	ecurit				AIVITS	AE IDS		2.20		2.11							
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Virtual collocation - Security escort, basic time, normally		 -						l							
ı		scheduled work hours			AMTES	SPTBX		16.96	10.75								
		Virtual collocation - Security escort, overtime, outside of		· · · · ·							· · · · · · · · · · · · · · · · · · ·						
		normally scheduled work hours on a normal working day			AMTES	SPTOX		22.10	13.89								
		Virtual collocation - Security escort, premium time, outside of a															
		scheduled work day			AMTFS	SPTPX		27.23	17.02								
IN	Mainter				1	OTDLY				ļ				-			
		Virtual collocation - Maintenance in CO - Basic, per half hour		<u> </u>	AMTFS	CTRLX		27.99	10.75								
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTES	SPTOM		36.56	13.89								
		Virtual collocation - Maintenance in CO - Premium per half hour			AMTES	SPTPM		45.12	17.02								L
E	ntrand	ce Cable															
		Virtual Collocation - Cable Installation Charge, per cable		ļ	AMTES	ESPCX		794.22		22.54							
201100	ATIO	Virtual Collocation - Cable Support Structure, per cable		 	AMTFS	ESPSX	18.66				· · · · · · · · · · · · · · · · · · ·						ļ
		I IN THE REMOTE SITE al Remote Site Collocation		 			 			ļ							
	nysica	Physical Collocation in the Remote Site - Application Fee	ļ		CLORS	PE1RA	 	308.38		168.60							
		Cabinet Space in the Remote Site - Application Fee		 	CLORS	PE1RB	246,44	308.38		168.60			ļ		· · · · · · · · · · · · · · · · · · ·		
+		Cashiel Opace in the Hemote One per days Hack			0.0110		270,44			 							
		Physical Collocation in the Remote Site - Security Access - Key			CLORS	PEIRD		13.13									
		Physical Collocation in the Remote Site - Space Availability		T												······································	***************************************
1		Report per Premises Requested	1	!	CLORS	PE1SR	1	116.13		1 [I

OLLOCAT	ION - South Carolina												Attachment 4	Exh; B		1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Submitted Elec	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge
			L			Rec -	Nonre	urring	Nonrecurrin	g Disconnect	T	•	oss	Rates(\$)		
						1160	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI															
	Code Request, per CLLI Code Requested Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RE		37.64			L	<u> </u>					
	Physical Collocation - Security Escort for Basic Time - normally			CLORS	PE1RR		234.50				ļ					
i	scheduled work, per half hour			CLORS	DE4DY						1					1
	Physical Collocation - Security Escort for Overtime - outside of		<u> </u>	CLORS	PE1BT		16,96	10.75								
	normally scheduled working hours on a scheduled work day,															
1	per half hour			CLORS	PE1OT		22.10	13.89			į.	İ		1		
	Physical Collocation - Security Escort for Premium Time -			OLORG	FEIOI		22.10	13.89			ļ					
1	outside of scheduled work day, per half hour		1 1	CLORS	PE1PT		27.23	17.02		1					ł	
Adlace	ent Remote Site Collocation			OLONO			21.20	17.02			ļ					
	Remote Site-Adjacent Collocation-Application Fee		-	CLORS	PE1RU		755.62	755.62			 				ļ	
							700.02	733.02			 					
	Remote Site-Adjacent Collocation - Real Estate, per square fool			CLORS	PE1RT	0.134										
	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27										
NOTE	If Security Escort and/or Add'l Engineering Fees become nec	essary f	or adja	cent remote site col	location, the	Parties will neg	otlate approp	riate rates.								
virtua	Remote Site Collocation							··								
	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		616.76		337.19							
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	246.44				ļ		:				
	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested			VE1RS	VE1RR		232.25									
	Virtual Collocation in the Remote Site - Remote Site CLLI Code															
	Request, per CLLI Code Requested			VE1RS	VE1RL		75.27									
JACENT C	OLLOCATION									1						
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0939									***********	
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	6.40					1					
				UEANL,UEQ,UEA,U										, , , , , , , , , , , , , , , , , , , ,		
	Adjacent Collocation - 2-Wire Cross-Connects			CL, UAL, UHL, UDN		0.0264	12.32	11.83	6.04	5.45						
	Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL	PE1JF	0.0527	12.42	11.90	6.40	5.74					· · · · · · · · · · · · · · · · · · ·	· · · · · ·
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	1.03	22.08	15.96	6.42	5.80	1					-
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	14.00	20.94	15.23	7.39	5.93						1
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	2.37	20.94	15.23	7.40	5.93						
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	4.53	25.61	19.90	9.73	8.26						
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,580.20									
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.67										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	11.36			~							
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			doac	PE1JN	17.03					 					
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	39.33					1					
- 	Rates displaying an "!" in Interim column are interim as a resul				1 5 100	00.00				L	1		 			L

	N - Tennessee						· · · · · · · · · · · · · · · · · · ·						Attachment:	4 Exh B	1	
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	Usoc			RATES(\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge
						Rec	Nonrecurring First			g Disconnect				Rates(\$)		·
							FIFST	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
YSICAL COLL									-	<u> </u>	ļ					
Applicati										 						
	hysical Collocation - Initial Application Fee		CL	.0	PE1BA		1,285.98				 	l				
P P	hysical Collocation - Subsequent Application Fee		CL	.0	PE1CA		1,085.48		 							
I P	hysical Collocation - Co-Carrier Cross Connects/Direct						1,000.40		·							
	onnect, Application Fee, per application		CL	.0	PE1DT		585.09		ļ							
I IPI	hysical Collocation - Power Reconfiguration Only, Application						000.00		ļ		ļ					
	ee		CL	О.	PEIPR		400.10				1					
Space 2	hysical Collocation Administrative Only - Application Fee		CL	.0	PE1BL		743.25		 	 						
Space Pre	eparation				1		140.25		 	 	ļ					
	hysical Collocation - Floor Space, per sq feet		CL	0	PE1PJ	5.94			 	 	ļ					
I P	hysical Collocation - Space Enclosure, welded wire, first 50				T	0.01			 							
	quare feet		CL	0_	PE1BX	197.09	ĺ				! !	İ				
l Pr	hysical Collocation - Space enclosure, welded wire, first 100								 							
	quare feet		CL	0	PE1BW	218.53	1			İ						
I Pr	hysical Collocation - Space enclosure, welded wire, each				1	275.00										
ad	dditional 50 square feet		CLO	0	PE1CW	21.44	1		1	1		ŀ				
Pt	nysical Collocation - Space Preparation - C.O. Modification per				1	21.44		·		ļ					,	
sq	juare ft.		CLO	0	PE1SK	2.74			i							
Ph	hysical Collocation - Space Preparation, Common Systems			-	1 2101	2.74									1	
Mc	odifications-Cageless, per square foot		CLO	0	PE1SL	2.95						İ				
Ph	rysical Collocation - Space Preparation - Common Systems					2.33								Į.		
Mo	odifications-Caged, per cage		CLC	0	PE1SM	100.14										
Ph	nysical Collocation - Space Preparation - Firm Order				T C TOW	100.14									i	
Pre	ocessing	į.	CLC	2	PE1SJ		4.004.00									
Ph	nysical Collocation - Space Availability Report, per Central		- 102.		1 E 100		1,204.00								1	
	fice Requested	- 1	CLC)	PE1SR		0.007.00									
Power		+	0		I LISH		2,027.00						İ	ľ		
Ph	rysical Collocation - Power, -48V DC Power - per Fused Amp				 											
IRe	equested		CLC	1	PE1PL	0.07	1								-	
Ph	ysical Collocation - Power, 120V AC Power, Single Phase,		- 020		FEIFL	8.87								i		
pe	r Breaker Amp	- 1	CLC	1	PE1FB											
Ph	ysical Collocation - Power, 240V AC Power, Single Phase,		- OLC		FEIFB	5.60					_		ŀ	- 1		
pe	r Breaker Amp	- 1	CLC	1	PE1FD	44.05						· · · · · · · · · · · · · · · · · · ·				
Ph	ysical Collocation - Power, 120V AC Power, Three Phase, per		- OLC		LEILO	11.22						- 1	1		ŀ	
Bre	eaker Amp	j	CLC	1	PEIFE	40.00								-		
Ph	ysical Collocation - Power, 277V AC Power, Three Phase, per	-+	1000	·	ILE ILE	16.82									1	
Bre	eaker Amp		CLC	,	PE1FG	00.0]							·	
Cross Con	nnects (Cross Connects, Co-Carrier Cross Connects, and Port	ts)	- JOLC	·	FEIRG	38.84					1	1	ļ	- 1	1	
	Orogo Committee, and Port	·/	TIE A	ANL,UEQ.	1									-		
1 1				ONX, UEA, UCL.		ſ	ŀ									
			JUNE.	, UHL, UDN,						1		ı				
Phy	ysical Collocation - 2-wire cross-connect, loop, provisioning		UNIC		DETEN			1	ļ		İ		1	-	Ì	
1 1					PE1P2	0.033	33.82	31.92			- 1	- 1				
Phy	ysical Collocation - 4-wire cross-connect, loop, provisioning	- 1		A, UHL, UNCVX, CDX, UCL, UDL	PE1P4		. 1		1							
	The second stop, provisioning				PE1P4	0.066	33.94	31.95								
				S1L, WDS1S,			Г									
				D1, ULDD1,	1	ļ	į.	i	J		ľ		1		ŀ	
1 1		- 1		EL, UNLD1,		ĺ	[İ	į	1	- 1		ł	*	
				D1, UNC1X,]			1	i				1		1	
				SR, UEPSB,		ļ	!		İ		1		1	1	1	
Phy	ysical Collocation -DS1 Cross-Connect for Physical			SE, UEPSP,					ļ	1	1	1	1	İ	1	
Col	location, provisioning	- 1		, UEPEX,	<u> </u>			1	ľ	l	[ļ		ļ	ł	
1001			UEP	'UX	PE1P1	1.51	53,27	40.16		i		ì	1	1	ľ	

COLLOCATI	ION - Tennessee												Attachment:			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Manually	Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonrecurring	A 1 111	Nonrecurring		201150	SOMAN		Rates(\$) SOMAN	SOMAN	SOMAN
				UE3, U1TD3,		-	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SUMAN	SUMAN	SOWAN
				UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,												
	Physical Collocation - DS3 Cross-Connect, provisioning		ļ	UEPSE, UEPSP	PE1P3	19.26	52.37	38.89								
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1T03, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2	15.64	41.56	29.82	12.96	10.34			2.69	2.69	1.56	1.56
				U1T12, U1T48, UDLO3, UDL12,												
	Physical Collocation - 4-Fiber Cross-Connect			UDF, UDFCX	PE1F4	28.11	50.53	38.78	16.97	14.35			2.69	2.69	1.56	1.56
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per						00.00									
	cable.			CLO	PE1ES	0.0013										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -															
	Copper/Coax Cable Support Structure, per linear foot, per			CLO	PE1DS	0.0019	·		1							
	cable.			UEPSR, UEPSP,	PETUS	0.0019			1		<u> </u>	 		-		
				UEPSE, UEPSB,					i i							
	Physical Collocation 2-Wire Cross Connect, Port			UEPSX, UEP2C	PE1R2	0.033	33.82	31.92					20.35	10.54	13.32	
	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPOD	PE1R4	0.066	33.94	31.95					20.35	10.54	13.32	1.40
Securi	ty Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour		 	CLO	PE1BT		33.91	21.49								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PEIOT		44.17	27.76								
	Physical Collocation - Security Escort for Premium Time -															
	outside of scheduled work day, per half hour		<u> </u>	CLO	PE1PT		54.42	34.02			ļ	ļ	-			
	Physical Collocation - Security Access System - Security System per Central Office Physical Collocation - Security Access System - New Card			CLO	PE1AX	55.99										
	Activation, per Card Activation (First), per State		ļ	CLO	PE1A1	0.059	55.67			<u>.</u>						-
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			ČLO	PE1AA		15.61									
	Stolen Card, per Card			CLO	PE1AR		45.64							1		
	Physical Collocation - Security Access - Initial Key, per Key		·	CLO	PE1AK	<u> </u>	26.24				<u> </u>					
	Physical Collocation - Security Access - Key, Replace Lost or															
	Stolen Key, per Key	 	ļ	CLO	PE1AL	 	26.24				ļ	 	ļ			
CFA	Physical Collocation - CFA information Resend Request, per			0.0	DE1CO		77.67						 			
Cablo	premises, per arrangement, per request Records	 		CLO	PE1C9	1	11.61						 			
Caple	Physical Collocation - Cable Records, per request		†	CLO	PE1CR	-	1,711.00				 		<u> </u>			
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable		1													
	record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable, per each		 	cro	PE1CD		925.06				ļ	-				
	100 pair Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1CO PE1C1		18.05 8.45				<u> </u>					
	Physical Collocation, Cable Records, DS3, per T3 TIE	l	T	CLO	PE1C3		29.57									

Page 43 of 46 Version: 2Q06 Standard ICA 06/13/06

OLL	OCAT	ION - Tennessee												Attachment:	4 Exh B		
TEG		RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs, Electronic-	Incremen Charge Manual S Order vs Electroni
														1st	Add'l	Disc 1st	Disc Add
			ļ			ļ	Rec	Nonrecurring			g Disconnect				Rates(\$)		
-+		Physical Collocation - Cable Records, Fiber Cable, per cable						First	Add'l	First	Add'	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		record (maximum 99 records)			CLO	PE1CB		070.40		1							
		Physical Collocation, Cable Records,CAT5/RJ45	 	+	CLO	PE1C5		279.42			ļ						
	Virtual	to Physical	 		CLO	PEICS		8.45			ļ	 					
		Physical Collocation - Virtual to Physical Collocation Relocation,	 	+		-					ļ	ļ					
		per Voice Grade Circuit	l	1	CLO	PE1BV		33.00]					ĺ		
		Physical Collocation - Virtual to Physical Collocation Relocation,		1		1.2.57		33.00			ļ	+					
- 1		per DSO Circuit	1	1	CLO	PE1BO	ļ	33.00				1					
		Physical Collocation - Virtual to Physical Collocation Relocation,		1				00.00									
		per DS1 Circuit	İ	1	CLO	PE1B1		52.00				1					
T		Physical Collocation - Virtual to Physical Collocation Relocation,	,	1							 	 					
		per DS3 Circuit	<u>L</u> _		CLO	PE1B3	l	52.00				j					
		Physical Collocation - Virtual to Physical Collocation In-Place,		T	<u> </u>						† · · · · · · · · · · · · · · · · · · ·	 					
		Per Voice Grade Circuit		<u></u>	CLO	PE1BR		21,11									
ı		Physical Collocation Virtual to Physical Collocation In-Place, Per		Γ													
		DSO Circuit			CLO	PE18P		21.11			1		l i				
l		Physical Collocation - Virtual to Physical Collocation In-Place,								T		1					
		Per DS1 Circuit			CLO	PE18S		30.69									
		Physical Collocation - Virtual to Physical Collocation In-Place,										1					
 ŀ.		per DS3 Circuit			CLO	PE1BE		30.69				ì				ļ	
	Entran	ce Cable															
- 1		Physical Collocation - Fiber Cable Support Structure, per															
		Entrance Cable			CLO	PE1PM	19.80				1		1				
		Physical Collocation - Fiber Entrance Cable per Cable (CO	l	,		Į l											
		manhole to vault splice)			CLO	PE1EC		1,071.00		43.10			1				
1		Physical Collocation - Fiber Entrance Cable Installation, per															
TILA		Fiber LOCATION			CLO	PE1ED		7.29									
	Applica																
	Applica	Virtual Collocation - Application Fee				 _											
-		Virtual Collocation - Application Fee Virtual Collocation - Co-Carrier Cross Connects/Direct Connect.			AMTFS	EAF		2,633.00						2.07	2.81	0,67	1.4
- 1		Application Fee, per application	i		AMTES							Ì					
		Virtual Collocation Administrative Only - Application Fee			AMTFS	VE1CA VE1AF		585.09									
	Space	Preparation	 		AVIIII	VETAF		743.25									
-1	-разо	Virtual Collocation - Floor Space, per sq. ft.	 	 	AMTFS	ESPVX	3.91										
	Power	Thou epace, per sq. n.			7,41113	LSIVA	3.91					-					
		Virtual Collocation - Power, per fused amp			AMTES	ESPAX	6.79										
	Cross (Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	-		201700	0.10			· · · · · · · · · · · · · · · · · · ·							
			· · · ·		UEANL, UEA, UDN.							···					
- 1					UAL, UHL, UCL,]											
- 1					UEQ, UNCVX,												
		Virtual Collocation - 2-wire cross-connect, loop, provisioning	1		UNCDX, UNCNX	UEAC2	0.57	11.62	9.90	10.38	8.66		-	2,07	2.81	0.67	1.4
					ULA, UHL, UCL.				0.00	10.00	0.00	·		2.07	2.01	0.07	
			!		UDL, UNCVX.	[]		1				1 1	i				
		Virtual Collocation - 4-wire cross-connect, loop, provisioning			UNCDX	UEAC4	0.57	11,81	10.04	10.44	8.67			2.07	2.81	0.67	1.4
					ULR, UXTD1,						0.07				2.01	0.07	
				1	UNC1X, ULDD1,	1 1						i	ŀ			İ	
					U1TD1, USLEL,		I								ļ		
		Virtual collocation - Special Access & UNE, cross-connect per			UNLD1, USL,		I				!				1		
L		DS1		<u> </u>	UEPEX, UEPDX	CNC1X	1.32	32.22	17.76	10.46	8.75			2.07	2.81	0.67	1.4
					USL, UE3, U1TD3,												····
					UXTS1, UXTD3,	1	1					ļ		l	ł	1	
					UNC3X, UNCSX,	1	ł					[[ļ		Į	
					ULDD3, U1TS1,		Į.						į	j		[
- }		Virtual collocation - Special Acess & UNE, cross-connect per			ULDS1, UDLSX,])								ļ	I	
		DS3		1 1	UNLD3	CND3X	12.32	29.97	16.30	12.03	8.99	1 1	1	2.07	2,81	0.67	1,4

COLLO	CATI	ON - Tennessee												Attachment:	4 Exh B		
CATEGO	RY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)					Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
+			ļ			ļ	Rec	Nonrecurring First	Add'l	Nonrecurring First	Disconnect Add'l	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
				-				FIRST	Addi	First	Addi	SOMEC	SOMAN	SOMAN	SUMAN	SOMAN	SOMAN
		Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	3.03	41.56	29.82	12.96	10.34			2.69	2.69	1.56	1.56
		Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	6.06	50.53	38.78	16.97	14.35			2.69	2.69	1.56	1.56
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0013										
		Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTES	VE1CD	0.0019				······································						
		Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.57	11.62	9.90	10.38	8.66			20.35	10.54	13.32	1.40
		Virtual Collocation 4-Wire Cross Connect, Port	ļ		UEPDD, UEPEX	VE1R4	0.57	11.81	10.04	10.44	8.67			20.35	10.54	13.32	1.40
	FA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			<u>AM</u> TFS	VE1QR		77.67									
c	able F	Records		1													ļ
-		Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per cable record		ļ .	AMTFS AMTFS	VE1BA VE1BB		1,711.00 925.06									
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		18.05									
		Virtual Collocation Cable Records - DS1, per T1TIE	 		AMTES	VE1BD	ļ	8.45									
		Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS AMTFS	VE1BE VE1BF		29.57 279.42									
		Virtual Collocation Cable Records - CAT 5/RJ45	ļ	1	AMTFS	VE1B5	ļ	8.45		1		_				1	
S	ecurit																
		Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.15	20.44					2.07	2.81	0.67	1.41
		Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a		ļ	AMTFS	SPTOX		41.50	25.61					2.07	2.81	0.67	1.41
	lainte	various conocarion - Seconty escort, premium rime, outside of a scheduled work day nance	-		<u>AM</u> TFS	SPTPX		49.86	30.79					2.07	2.81	0.67	1.41
		Virtual collocation - Maintenance in CO - Basic, per half hour		 	AMTES	CTRLX		30.64						2.07	2.81	0.67	1.41
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		35.77						2.07	2.81	0.67	1,41
E	ntran	Virtual collocation - Maintenance in CO - Premium per half hour ce Cable	ļ		AMTFS	SPTPM		40.90				1.7.4		2.07	2.81	0.67	1,41
		Virtual Collocation - Cable Installation Charge, per cable Virtual Collocation - Cable Support Structure, per cable			AMTFS AMTFS	ESPCX ESPSX	17.87	1,749.00						2.07	2.81	0.67	1,41
		IN THE REMOTE SITE															
P	hysic	al Remote Site Collocation	 	ļ	CLORE	DE1CA	ļ	580.20		010 ==		 		ļ		 	
+		Physical Collocation in the Remote Site - Application Fee Cabinet Space in the Remote Site per Bay/ Rack	 		CLORS CLORS	PE1RA PE1RB	220.41			312.76			 		 	 	
		Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RD	220.41	24.69									
		Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR		218.49									

LLCOOM!	ON - Tennessee												Attachment:	4 Exh B		l
TEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Charge -	Incremer Charge Manual S Order v Electron Disc Ad
<u> </u>					· · · · · · · · · · · · · · · · · · ·		Nonrecurring		Nonrecurring	g Disconnect	1		oss	Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
	Physical Collocation in the Remote Site - Remote Site CLLI										1					
	Code Request, per CLLI Code Requested			CLORS	PE1RE		70.81				ł	İ				
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE188		234.15									
	Physical Collocation - Security Escort for Basic Time - normally	ľ											· ·			
	scheduled work, per half hour			CLORS	PE1BT		33.91	21.49			1		l			
	Physical Collocation - Security Escort for Overtime - outside of										1					
	normally scheduled working hours on a scheduled work day,						· · · · · · · · · · · · · · · · · · ·					ĺ				
	per half hour			CLORS	PE1OT		44.17	27.76				J				
	Physical Collocation - Security Escort for Premium Time -															
1	outside of scheduled work day, per half hour			CLORS	PE1PT		54.42	34.02			1	ļ				
Adjace	nt Remote Site Collocation															
	Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
											1	1				
	Remote Site-Adjacent Collocation - Real Estate, per square foot			CLORS	PE1RT	0.134					i	l				
1																
1	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PEIRS	6.27						İ				
NOTE:	If Security Escort and/or Add'l Engineering Fees become nec	essary fo	or adja	cent remote site co	llocation, the	Parties will ne	gotiate appropr	iate rates.		· ·						
	Remote Site Collocation	1			1	******	<u> </u>	~~~~~~~			1	· · · · · · · · · · · · · · · · · · ·				
	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		580.20		312.76		1					
~ ·								-								
1	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	220.41					1					
	Virtual Collocation in the Remote Site - Space Availability Report															
j	per Premises requested			VE1RS	VEIRR		218.49					l				
	Virtual Collocation in the Remote Site - Remote Site CLLI Code				1						1	 				
İ	Request, per CLLI Code Requested	i		VE1RS	VE1RL		70.81					1				1
ACENT CO	DLLOCATION	· · · · · ·			1 2 1 1 1											
1	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0656					 					
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	 		CLOAC	PE1JC	5.53						 				
	Adjusting Consociation Cleaning Tuesday Change per cinear 11.	-		OLONO	1 2 100	5.50										
				UEANL, UEQ, UEA, U												l
	Adjacent Collocation - 2-Wire Cross-Connects			CL, UAL, UHL, UDN		0.34	11.12	10.18	11.33	10.23		Į.	1.77	1.77	1.12	1
	Adjacent Collocation - 4-Wire Cross-Connects			UEAUHL,UDL,UCL		0.33	11.30	10.75	11.62	10.23	-	<u> </u>	1,77	1.77	1.12	
	Adjacent Collocation - DS1 Cross-Connects			USL	PEIJG	1.70	28.39	16.88	11.65	10.54			1,77	1.77	1.12	
	Adjacent Collocation - DS3 Cross-Connects			UE3	PEIJH	19.03	26.23	15.51	13.40	10.34		 	1.77	1.77	1.12	
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PEIJJ	3.49	26.23	15.51	13.41	10.77			1.77	1.77	1,12	
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	6.50	29.75	19.02	17.60	14.97	-			1.77		
	Adjacent Collocation - Application Fee			CLOAC	PE1JA PE1JB	6.50		19.02		14.97			1,77		1.12	ļ
				CLUAC	PEIJB		2,973.00		0.95				0.00	0.00	0.00	
	Adjacent Collocation - 120V, Single Phase Standby Power Rate			CLOAC	054.11	ا بمر				1						ĺ
	per AC Breaker Amp			CLOAC	PE1JL	5.81				ļ	ļ					ļ
	Adjacent Collocation - 240V, Single Phase Standby Power Rate				I					1						ĺ
	per AC Breaker Amp	 		CLOAC	PE1JM	11.64			ļ	1	ļ	L				
	Adjacent Collocation - 120V, Three Phase Standby Power Rate			GLOAC	L				ì	1		1				ĺ
	per AC Breaker Amp			GLOAC	PE1JN	17.45										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate			N A						1						ĺ
1	per AC Breaker Amp Rates displaying an "I" in Interim column are interim as a resu	i l		CLOAC	PE1JO	40.30				1	L	L				

Attachment 4 - Collocation Tennessee Regulatory Authority Election

- Navigator may elect the terms, conditions and rates pursuant to orders entered by the TRA in Dockets 97-01262, 99-00430, and 00-00544 for Collocation (TRA Option) for Tennessee. By electing the TRA Option, Navigator accepts the TRA rates, terms and conditions of this Exhibit C in their entirety in conjunction with the other terms and conditions of this Attachment.
- 1.1 Demarcation Point. BellSouth will designate the point(s) of demarcation between Navigator's equipment and/or network facilities and BellSouth's network facilities. Each Party will be responsible for the maintenance and operation of all equipment/facilities on its side of the demarcation point. For connections to BellSouth's network, Navigatormay request that the demarcation point be a POT bay in a common area within the BellSouth Premises, which Navigator shall be responsible for providing and Navigator's BellSouth Certified Supplier shall be responsible for installing and properly labeling/stenciling. Navigator's BellSouth Certified Supplier shall also be responsible for installing the necessary cabling between Navigator's Collocation Space and the POT bay. Navigator, its agent, or Navigator's BellSouth Certified Supplier must perform all required maintenance to the equipment/network facilities on its side of the demarcation point and may self-provision cross-connects that it requires within its own Collocation Space to activate service requests. If Navigator desires to avoid the use of a POT bay or any other intermediary device as contemplated by the TRA, BellSouth shall negotiate alternative rates, terms and conditions for such requested demarcation point.
- 1.2 Application Fee. The application fee for caged Collocation Space shall be the Application Cost Planning Fee for both Initial Applications and Subsequent Applications submitted by Navigator. Likewise, for cageless Collocation Space, the same Cageless Application Fee applies for both Initial Applications and Subsequent Applications placed by Navigator. BellSouth will bill the appropriate nonrecurring application fee at the rates set forth in Exhibit C on the date that BellSouth provides an Application Response to Navigator.
- 1.3 <u>Space Preparation Fees.</u> Navigator shall pay space preparation fees consisting of nonrecurring charges for Firm Order Processing and Power Cables, per cable. Nonrecurring fees will be assessed upon the Navigator's submission of Navigator's BFFO. In addition to the nonrecurring charges Navigator shall pay monthly recurring charges for

Version: 2Q06 Standard ICA

grounding per location and space enclosures. The Space Enclosure fee is assessed per enclosure, per location with a one hundred (100) square foot minimum enclosure. The cost for additional square feet is applicable only when ordered with the first one hundred (100) square feet and shall be provided in fifty (50) square feet increments. The rates for Space Preparation are as set forth in Exhibit C.

- 1.4 <u>Floor Space.</u> Recurring charges for Land and Buildings are as set forth in Exhibit C and are based upon the number of square feet enclosed with a minimum requirement of 100 square feet.
- 1.5 Caged Physical Collocation Power Usage Metering
- 1.5.1 BellSouth will assess Navigator for -48V DC power using the following two components: (1) the actual measured AC usage, and (2) the DC power plant infrastructure provisioned by BellSouth to support the total number of fused amps of DC power requested by Navigator on Navigator's Initial Collocation Application and all Subsequent Collocation Applications. These recurring power charges will be assessed by BellSouth on the Space Acceptance Date or Space Ready Date, whichever is appropriate, pursuant to Section 8.3 above. Upon Navigator's election of the TRA Option, Navigatorwill convert existing physical caged collocation arrangements to the TRA Option. The recurring power charges contained in Exhibit C will be assessed on the Space Ready Date associated with the Subsequent Application submitted by Navigator to convert all existing physical caged collocation arrangement to the TRA Option.
- 1.5.2 BellSouth, or its BellSouth Certified Supplier, will perform all metering activities, which will include providing the necessary ammeter or other measurement device for measurement of the actual power usage (AC usage) being drawn by Navigator's collocation equipment on both the A and B power feeds. The AC usage component of the DC power charge will be based upon the sum of either the instantaneous or busy-hour average electric current readings, depending on the capabilities of the ammeter or other measurement device. Navigator may, at its sole cost and expense, install its own meters on those BDFBs located in its own caged Collocation Space(s) and may notify BellSouth if it would like to offer BellSouth the option of using such meters for the purposes of measuring Navigator's actual power usage. In such case, BellSouth, or its BellSouth Certified Supplier, will have the option of reading and recording the actual power usage from either the meter installed or maintained by Navigator on Navigator's own BDFB(s) or via a BellSouth provided measurement device. The usage reading for the option elected by BellSouth shall be used for purposes of calculating the DC power usage billing.
- 1.5.3 If BellSouth, or its BellSouth Certified Supplier, requires access to Navigator's caged Collocation Space(s) for purposes of measuring the power usage, BellSouth or its BellSouth Certified Supplier shall provide Navigator with a minimum of forty-eight (48) hours notice that access is

Version: 2Q06 Standard ICA

required. Navigator shall respond to such request for access within twenty-four (24) hours for the purpose of establishing the date and time of access to Navigator's caged Collocation Space(s). Once the date and time of access to Navigator's caged Collocation Space(s) has been agreed upon, Navigator and BellSouth, or its BellSouth Certified Supplier, shall adhere to the agreed upon date and time, or provide a minimum of twenty-four (24) hours notice to the other Party if the original appointment(s) will be missed or must be canceled and rescheduled. If Navigator fails to provide access to its caged Collocation Space(s) or fails to provide BellSouth, or its BellSouth Certified Supplier, with sufficient notification of the missed appointment(s), as noted above, then Navigator shall pay the nonrecurring "Additional Meter Reading Trip Charge", as set forth in Exhibit C, for each additional meter reading trip that must be rescheduled to measure Navigator's power usage for such caged Collocation Space(s). Navigator and the BellSouth Certified Supplier may jointly agree to less stringent notification requirements to address, for example, any service interruption or restoration of service situations, on a location-by-location basis.

1.5.4 For each new caged collocation arrangement, Navigator shall indicate on Navigator's Initial Application that the TRA Option is elected. For each existing location that Navigator converts to the TRA Option, the submission of a Subsequent Application is required and agrees to include in the Comments section of the Subsequent Application the following comment:

This Subsequent Application is Navigator's certification that Navigator is converting this caged collocation arrangement to the TRA Options and will permit BellSouth, or the BellSouth Certified Supplier, to measure its actual power usage on all power feeds.

BellSouth will bill Navigator a Power Reconfiguration Only Application Fee, as set forth in Exhibit C, on the date that BellSouth provides an Application Response to each Subsequent Application submitted by Navigator converting its caged collocation arrangements to the TRA Option. BellSouth shall then arrange for the measurement of Navigator's actual power usage on each power feed (each A and B power feed) once each quarter at each of Navigator's caged collocation arrangements for which Navigator has submitted an Initial or Subsequent Application electing the TRA Option. Based upon the actual power usage measurement taken by BellSouth or the BellSouth Certified Supplier, BellSouth shall assess Navigator for AC power usage for the following quarter based upon Navigator's actual metered usage for each power feed (both the A and B power feeds) or a minimum of ten (10) amps of -48V DC power usage for the sum of the A and B feeds for each power cable, whichever is greater. Such usage shall then be multiplied by the AC power consumption rate, set forth in Exhibit C, to determine the appropriate monthly recurring AC usage charge that will be billed to

Version: 2Q06 Standard ICA

06/13/06

1.5.5

Navigator for the following three (3) months or until the next AC power usage measurement is taken, whichever is later.

- Either Party, within fifteen (15) days of notice of the usage measurement established by the scheduled meter reading, may challenge the accuracy of that reading by requesting a new reading. If Navigator requests that an additional (prior to the next scheduled quarterly power reading date) power usage reading be taken, then Navigator will be responsible for paying the "Additional Meter Reading Trip Charge" contained in Exhibit C. If BellSouth requests a power usage reading be taken in this instance, then Navigator will not be charged the "Additional Meter Reading Trip Charge" for the unscheduled meter reading. If the readings vary by more than ten percent (10%) or five (5) Amps, whichever is greater, the Parties shall work cooperatively to reconcile such discrepancies and establish the appropriate usage figure in a reasonable and expeditious manner. If the readings do not vary outside these ranges, the initial reading will be used to calculate Navigator's AC usage charge for the next three (3) months.
- 1.5.7 In the event BellSouth elects to measure Navigator's power using Navigator's BDFB meter, then BellSouth, at any time and at its own expense, shall have the right to verify the accuracy of Navigator's BDFB meter by performing its own meter reading via an alternate method, such as, but not limited to, an ammeter. If the meter readings vary significantly, the Parties agree to perform a joint investigation. If Navigator's BDFB meter is found to be in error, then Navigator agrees to recalibrate, repair, or replace its meter as required. The Parties recognize that the meter readings discussed in this Attachment are instantaneous readings that can experience minor fluctuations due to usage traffic, voltage fluctuations, and calibration of the meters themselves. The readings must vary by more than ten percent (10%) or five (5) Amps, whichever is greater, before any recalibration, repair, or replacement will be required. If the BellSouth reading is substantiated, BellSouth shall adjust Navigator's billing retroactive to the beginning of the quarter for which the last meter reading was taken.
- 1.5.8 When Navigator submits the appropriate Initial or Subsequent Application electing the TRA Option for a specific physical caged collocation arrangement in a particular BellSouth Premises, BellSouth will provide the associated Application Response pursuant to Section 6 above. It will then be the responsibility of Navigator to submit a BFFO. After BellSouth receives the BFFO from Navigator, the arrangement requested on the Initial or Subsequent Application will be provisioned by BellSouth within the provisioning intervals contained in Section 7 above and Navigator will be notified of the Space Ready Date or when the appropriate record and database changes have been made by BellSouth to reflect *Navigator*'s election or conversion to the TRA Option (which will be considered the "Space Ready Date" for purposes of a Subsequent Application submitted to convert a specific caged collocation arrangement in a particular

Version: 2Q06 Standard ICA

BellSouth Premises to the TRA Option). Navigator shall not elect an earlier Space Acceptance Date than the Space Ready Date for any request submitted via a Subsequent Application for an existing caged collocation arrangement. When a Subsequent Application is used to elect the TRA Option and there are no other changes requested, billing for the recurring charges associated with the AC Usage and DC Power Infrastructure components will begin upon the Space Ready Date. If Navigator occupies the space prior to the Space Ready Date, for Initial Application requests only, the date Navigator occupies the space will be deemed the new Space Acceptance Date and billing for the AC Usage and DC Power Infrastructure components will begin on that date. When Navigator elects the TRA Option, the number of fused amps of DC Power infrastructure capacity requested by Navigator on its Initial or Subsequent Application will be used for calculating the number of amps to be billed for the AC Usage component until such time as BellSouth or its BellSouth Certified Supplier can perform, under the currently existing quarterly meter reading schedule, a reading of Navigator's power usage for the requested caged Collocation Space. As soon as this reading has been taken, BellSouth will adjust Navigator's billing accordingly to reflect the actual metered usage back to the Space Acceptance Date. BellSouth will also use this reading for billing purposes until the next quarterly meter reading is performed by BellSouth or its BellSouth Certified Supplier.

- 1.5.9 BellSouth shall assess Navigator the monthly recurring charge as set forth in Exhibit C for BellSouth's power plant infrastructure component of the DC power charges based upon the number of fused DC power amps requested by Navigator, as reflected by Navigator on its Initial Application, as well as any Subsequent Applications (i.e., augment applications), for the particular caged collocation arrangement(s) converted to the TRA Option or any new caged collocation arrangement(s) for which Navigator has chosen the TRA Option.
- 1.5.10 Navigator agrees to submit a Subsequent Application to notify BellSouth when Navigator has removed or installed telecommunications equipment in Navigator's physical Collocation Space to ensure that Navigator's existing fused DC power capacity is sufficiently engineered to accommodate the power requirements associated with the installation of additional equipment in Navigator's Collocation Space. An associated change in power usage will be reflected in the next quarterly power measurement billing cycle.
- 1.5.11 BellSouth will bill Navigator a monthly recurring charge per caged Collocation Space on each arrangement for which Navigator has elected or converted to the TRA Option. This "Meter Reading" monthly recurring rate element will be assessed to Navigator for the first twelve (12) power circuits (each A and B feed counts as two (2) circuits), and then for each additional two (2) circuits, read by BellSouth or its BellSouth Certified Supplier, at the rates set forth in Exhibit C and based on whether the

Version: 2006 Standard ICA

Attachment 4 – Central Office Exhibit C Page 6

power meter is provided by BellSouth or its BellSouth Certified Supplier or Navigator.

Version: 2Q06 Standard ICA 06/13/06

COLLOCA	TION - Alabama			** ** *********************************			······································						Attachment;	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
						Rec	Nonre	curring	Nonrecurring	g Disconnect		<u></u>	oss	Rates(\$)		
					I	nec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			L													
	OLLOCATION															
Appir	cation Physical Collocation - Initial Application Fee			010	05101											
	Physical Collocation - Subsequent Application Fee			CLO	PE1BA		1,879.48		0.51	L						
	Physical Collocation - Co-Carrier Cross Connects/Direct		ļi	CLO	PE1CA	 	1,566.60		0.51							
	Connect, Application Fee, per application	ĺ		CLO	PE1DT	!!!	584.22			l			1			
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL	 	742.15									
	Physical Collocation - Application Cost, Simple Augment			CLO	PEIKS		594.41		1,21		 					
	Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		833.47		1.21		 		f			
	Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,058.00		1,21		İ					
	Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,410.00		1.21	1	 					
Space	Preparation Preparation										1			····		
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	3.22										
İ	Physical Collocation - Space Enclosure, welded wire, first 50				1											
	square feet			CLO	PE1BX	140.99										
	Physical Collocation - Space enclosure, welded wire, first 100 square feet	Į		01.0	P. F. F. F. F. F. F. F. F. F. F. F. F. F.	l l				l.	ļ		Į į			
	Physical Collocation - Space enclosure, welded wire, each			CLO	PE1BW	156.33										
	ladditional 50 square feet			CLO	PE1CW	15.34				I						
	Physical Collocation - Space Preparation - C.O. Modification per			CLO	PEICVV	15.34			ļ							
- 1	square ft.			CLO	PE1SK	1.96				ļ]			
	Physical Collocation - Space Preparation, Common Systems			OLO	TEION	1.36			 		ļ					
	Modifications-Cageless, per square foot			CLO	PE1SL	2.62							ĺ		į	
	Physical Collocation - Space Preparation - Common Systems		-		1 2 102	2.02					 					
	Modifications-Caged, per cage			CLO	PE1SM	88.86										
	Physical Collocation - Space Preparation - Firm Order				 						 					
- 1	Processing	}	\	CLO	PE1SJ) i	600.71			ĺ	}	')	'		
	Physical Collocation - Space Availability Report, per Central								 		1				***	
	Office Requested			CLO	PE1SR		1,075.17									
Powe																
	Physical Collocation - Power, -48V DC Power - per Fused Amp															
	Requested	<u> </u>		CLO	PE1PL	7.83										
	Physical Collocation - Power, 120V AC Power, Single Phase,					l i										
	per Breaker Amp			CLO	PE1FB	4.91										
1	Physical Collocation - Power, 240V AC Power, Single Phase,			CLO	05.55										l	
	per Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per			CLO	PE1FD	9.84			ļ	<u> </u>	ļ					
	Breaker Amp			CLO	PE1FE	14.74			1		1					
	Physical Collocation - Power, 277V AC Power, Three Phase, per			CLO	reire	14.74			ļ	ļ	 					
	Breaker Amp	1		CLO	PE1FG	34.06				l						
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)			1 511 0	34.00			 	<u> </u>	 					
- 101000	Gornicola (Grosa Colinecia, Go-Garrier Grosa Colinecia, dila 1	(113)		UEANL,UEQ,	 						 					
- 1				UNCNX, UEA, UCL,	1				1							
				UAL, UHL, UDN,	1					1						
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.03	12.30	11.80	6.03	5.44						
		l		UEA, UHL, UNCVX,	 				0.00			·				
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UNCDX, UCL, UDL	PE1P4	0.05	12.39	11,87	6.39	5.73						
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP,												
	Physical Collocation -DS1 Cross-Connect for Physical	1		USL, UEPEX,	1					1						
	Collocation, provisioning		L	UEPDX	PE1P1	1.11	22.03	15.93	6.40	5.79	L		L			

JULLOUAI	ION - Alabama												Attachment:			ļ
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge Manual Si Order vs Electronic Disc Add
						Rec		curring	Nonrecurring					Rates(\$)		
			ļ	UE3, U17D3,			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,												
	Physical Collocation - DS3 Cross-Connect, provisioning			UEPSE, UEPSP	PE1P3	14.16	20.89	15.20	7.38	5,92						
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12, ULD48, U1TO3,	PE1F2	2.81	20.89	15.20	7.38	5.92						
				U1T12, U1T48, UDLO3, UDL12,												
	Physical Collocation - 4-Fiber Cross-Connect	·		UDF, UDFCX	PE1F4	4.99	25.55	19.86	9.71	8.25						L
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per Cable.			CLO	PE1ES	0.0011										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -				1.0.20	0.0011										
	Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PEIDS	0.0016					!					
	Sharing Cally all a National Cally all and a second call and a sec		1	UEPSR, UEPSP, UEPSE, UEPSB,												
	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port			UEPSX, UEP2C UEPEX, UEPDD	PE1R2	0.03	12,30	11.80	6.03	5.44					****	
Securi				DEPEX, DEPUD	PE1R4	0.05	12.39	11.87	6.39	5.73	.,					
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		16.93	10.73								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		22.05	13.86								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		27,17	16.98								
	Physical Collocation - Security Access System - Security System per Central Office Physical Collocation - Security Access System - New Card			CLO	PE1AX	45.70										
_	Activation, per Card Activation (First), per State			CLO	PE1A1	0.05	27.79									[
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			do	PETAA		7.79									
	Stolen Card, per Card			cro	PE1AR		22.78							1		ı
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13,10									
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL											
CFA	Oldren Rey, per Rey			ULU	LETAL		13.10									
	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.56									
Cable I	Records - Note: The rates in the First & Additional columns wil	li actual	ly be b	illed as "Initial I" ar	nd "Subseque	nt S" respectiv	ely									
	Physical Collocation - Cable Records, per request			CLO	PE1CR		759.29	S 488.11	133.00							
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable, per cape.			CLO	PE1CD		326.92		189.12							
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair Physical Collocation, Cable Records, DS1, per T1 TIE			CLO CLO	PE1CO PE1C1		4.81 2.25		5.90 2.76							
	pringular conocation, capie necolas, bot, per il lie		1	VLV	H GIOI	•	4.45		4.(0)						I	

COLLOCAT	ION - Alabama												Attachment:			
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
				1							Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			1			1					Elec	Manually				
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES(\$)				per LSR		Order vs.	Order vs.	Order vs.
		m	}								perLSR	perLSN				
			Ì										Electronic-	Electronic-	Electronic-	Electronic-
			1										1st	Add'l	Disc 1st	Disc Add'l
	The second secon		 		 		Nonrec	urring	Nonrecurring	Discoppost		l	088	Rates(\$)	·	L
			 		 	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - Cable Records, Fiber Cable, per cable		·		+		11151	Addi	11151	Auu	JOINEC	SOWAIN	JOWAN	JOINAIN	JOWAN	JOINIAN
-	record (maximum 99 records)		1	CLO	PE1CB	1	84.49		77.13							
	Physical Collocation, Cable Records,CAT5/RJ45		 	CLO	PE1C5		2.25								1	ļ
Vietus	I to Physical		-	ICLO .	PETCS		2.25		2.76		ļ					
virtua	Physical Collocation - Virtual to Physical Collocation Relocation,		 													
	per Voice Grade Circuit		<u> </u>	CLO	PE1BV		33.00									:
	Physical Collocation - Virtual to Physical Collocation Relocation,										1				1	
	per DSO Circuit		1	CLO	PE1BO		33.00								!	
	Physical Collocation - Virtual to Physical Collocation Relocation,										T					
	per DS1 Circuit		ļ	CLO	PE1B1	1	52.00									•
	Physical Collocation - Virtual to Physical Collocation Relocation,		T	1	1											
	per DS3 Circuit			CLO	PE1B3		52.00			}			1		1	1
	Physical Collocation - Virtual to Physical Collocation In-Place,				T						 					
	Per Voice Grade Circuit			CLO	PE1BR		22.44						İ			
	Physical Collocation Virtual to Physical Collocation In-Place, Per		 	000	1.0.0						.					
	DSQ Circuit			CLO	PE1BP		22.44				1		ļ			
	Physical Collocation - Virtual to Physical Collocation In-Place,		 		1. 5.01	-	22,44				 					
	Per DS1 Circuit			CLO	PEIBS		32.62									
	Physical Collocation - Virtual to Physical Collocation In-Place,			CLO	I CIDS		32.02									
	per DS3 Circuit			CLO	PE1BE	1	32.62)			1
Entro	nce Cable	ļ.,		CLO	PEIDE		32.02		ļ		ļ					
Entrar	Physical Collocation - Fiber Cable Installation, Pricing, non-				+						ļ					ļ
	recurring charge, per Entrance Cable			CLO	PE1BD	1	859.71		20.40			ļ				
	Physical Collocation - Fiber Cable Support Structure, per			CLU	PEIBD		859.71		22.49		ļ					
				CI 0	DE 4 D14						1					
	Entrance Cable		ļ	CLO	PE1PM	17.11					ļ					
	Physical Collocation - Fiber Entrance Cable Installation, per			0.0	55.55											
	Fiber			CLO	PE1ED		3.87									
VIRTUAL COL			ļ										L			ļ
Applic			<u> </u>	AL OTTO												
	Virtual Collocation - Application Fee		ļ	AMTFS	EAF		1,205.26		0.51		L					ļ
1	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,															ĺ
	Application Fee, per application		ļ	AMTES	VE1GA		584.22									<u> </u>
	Virtual Collocation Administrative Only - Application Fee		ļ	AMTFS	VE1AF		742.15				ļ					
Space	Preparation		ļ													
	Virtual Collocation - Floor Space, per sq. ft.		ļ	AMTES	EŞPVX	3.22		,								
Power			L		1											L
	Virtual Collocation - Power, per fused amp	L	ļ	AMTES	ESPAX	7.83				·····	<u> </u>					ļ
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	ļ		<u> </u>											
				UEANL, UEA, UDN,												[
1				UAL, UHL, UCL,												i
!				UEQ, UNCVX,												1
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX	UEAC2	0.03	12.30	11.80	6.03	5.44						
- 1				UEA, UHL, UCL,												
- 1			l	UDL, UNCVX,												
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UNCDX	UEAC4	0.05	12.39	11.87	6.39	5.73						
				ULR, UXTD1,		[
-				UNC1X, ULDD1,												
1				U1TD1, USLEL,	1				1				1			1
l	Virtual collocation - Special Access & UNE, cross-connect per			UNLD1, USL,	1		}						l			1
	DS1			UEPEX, UEPDX	CNC1X	1.11	22.03	15.93	6.40	5.79						1
			T	USL, UE3, U1TD3,												
İ				UXTS1, UXTD3,	1		j								1	Ī
- 1			1	UNC3X, UNCSX,	1				1		1				1	1
l			1	ULDD3, U1TS1,	1		1				1				Į	1
1	Virtual collocation - Special Access & UNE, cross-connect per			ULDS1, UDLSX,	1	1										1
1	DS3			UNLD3	CND3X	14.16	20.89	15.20	7.38	5.92					1	1
	1000		J	10.100	1011001	1-1-10	20.03	13.20	1.00	5.32	·	·	·		·	4

COLLOCAT	ION - Alabama												Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svo Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			 			Rec	Nonrec		Nonrecurring		001150			Rates(\$)		
			ļ				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.84	20.89	15.20	7.38	5.92						
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.69	25.55	19.86	9.71	8.25						:
										0,20		•				
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0.0011										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0016										
			· · · · · ·	UEPSX, UEPSB,												
				UEPSE, UEPSP,												
	Virtual Collocation 2-Wire Cross Connect, Port		<u> </u>	UEPSR, UEP2C	VE1R2	0.03	12.30	11.80	6.03	5.44						
	Virtual Collocation 4-Wire Cross Connect, Port		<u> </u>	UEPDD, UEPEX	VE1R4	0,05	12,39	11.87	6.39	5.73						
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTES	VE1QR		77.50									
Cable	Records - Note: The rates in the First & Additional columns wi	Hactua	Hy ha			t C" rospostivol	77.56								ļ	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Virtual Collocation Cable Records - per request	ii dolda	1	AMTES	VE1BA	1 o respective:	759.29	488.11	133.00							
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE18B		326.92	100.77	189.12							
	Virtual Collocaiton Cable Records - VG/DS0 Cable, per each 100 pair			AMTES	VE1BC		4.81		5.90							
	Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE18D		2.25		2.76						 	
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE	·	7.88		9.66							
	Virtual Collocation Cable Records - Fiber Cable, per 99 liber records			AMTFS	VE1BF		84.49		77.13							
	Virtual Collocation Cable Records - CAT 5/RJ45			AMTFS	VE1B5		2.25		2.76							
Securi															ļ	ļ
	Virtual collocation - Security escort, basic time, normally scheduled work hours Virtual collocation - Security escort, overtime, outside of			AMTFS	SPTBX		16.93	10.73								
	normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a			AMTFS	SPTOX		22.05	13.86							ļ	
	scheduled work day			AMTFS	SPTPX	1	27.17	16.98								
Mainte				† <u></u>											 	
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX	1	27.93	10.73							 	
	Virtual collocation - Maintenance in CO - Overtime, per half hour			ı́ AMTFS	SPTOM		36.47	13.86								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		45.02	16.98								
Entran	Virtual Collocation - Cable Installation Charge, per cable			AMTES	ESPCX	 	859,71		22.49		ļ				 	
	Virtual Collocation - Cable Instantion Charge, per cable Virtual Collocation - Cable Support Structure, per cable		 	AMTES	ESPSX	14.97	009,71		22.49						 	
COLLOCATIO	N IN THE REMOTE SITE				20.00	14.57					 			L	 	
	cal Remote Site Collocation		 													
1, 5.0	Physical Collocation in the Remote Site - Application Fee		 	CLORS	PE1RA		307,70		168.22					· · · · · · · · · · · · · · · · · · ·	 	
	Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	201.42										·
	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability			CLORS	PEIRD		13,10							,	<u> </u>	
	Report per Premises Requested		<u> </u>	CLORS	PEISR		115.87									

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				l .	ĺ		1	1				1	1 1		(Mandate ICB)	
<u> </u>				 			+		 	2011.0	00.0				Adjacent Collocation - DC power provisioning (Alabama Only	
1				!						34.06	PE1JO	CLOAC			per AC Breaker Amp	
ļ			ļ	ļ		 			 						Adjacent Collocation - 277V, Three Phase Standby Power Rate	
			i	1		•	l			47.41	PE1JN	ÇLOAC	l i		per AC Breaker Amp	
										ļ		<u> </u>			Adjacent Collocation - 120V, Three Phase Standby Power Rate	
				1			l .		1	48.6	PE1JM	©LOAC			gmA heaker Amp	
				ļ						1					Adjacent Collocation - 240V, Single Phase Standby Power Rate	
-				1					1	16"10	PE1JL	CLOAC			per AC Breaker Amp	-
				ļ					-						Adjacent Collocation - 120V, Single Phase Standby Power Rate	
				 			15.0		69.973,1	 	PE1J8		ļ		Adjacent Collocation - Application Fee	
ļ				ļ	-	22.8	17.6	98.61	\$5.85	4.52	PETJK	CLOAC			Adjacent Collocation - 4-Fiber Cross-Connect	
				 		56.8	8£.7	15.20	68.0S	2.36	LL139	CLOAC			Adjacent Collocation - 2-Fiber Cross-Connect	
				ļ		26.8	8E.7	15.20	98.0S	13.95	PE1JH	NE3			Adjacent Collocation - DS3 Cross-Connects	
				ļ		6Z.2	04.0	66.31	22.03	1.03	PETJG				Adjacent Collocation - DS1 Cross-Connects	
				ļ		£7.8	66.3	78.11	12.39	t-0.0	PEIJE				Adjacent Collocation - 4-Wire Cross-Connects	
ŀ			1	1		44.8	60.9	08.11	12.30	\$0.0	auta9	CL, UAL, UHL, UDN			Adjacent Collocation - 2-Wire Cross-Connects	
i	ļ			1	1			1	i	1		UEANL, UEQ, UEA, U				
				ļ				ļ	 							
										17.2	bE11C	CLOAC			Adjacent Collocation - Electrical Facility Charge per Linear Ft.	
										0.14	ALiaq	CLOAC			Adjacent Collocation - Space Charge per Sq. Ft.	
									1						LLOCATION	ADJACENT CO
ì	ļ			1		l		98.7E	98.75		JRIBV	VETES			Request, per CLLI Code Requested	
				ļ			1								Virtual Collocation in the Remote Site - Remote Site CLU Code	
				ŀ				78.211	78.811		VE18B	VETRS			per Premises requested	
						ļ. <u></u>	1								Virtual Coltocation in the Remote Site - Space Availability Report	
1				į						201.42	VE1BC	SHIBN			Virtual Collocation in the Remote Site - Per Bay/Rack of Space	
				<u> </u>												
						168.22	168.22	07.70£	307.70		88137	SHIBA			Virtual Collocation in the Remote Site - Application Fee	
															Remote Site Collocation	IsuniV
L								iate rates.	lotiate appropr	arties will neg	9 edf , noiteco	cent remote site coll	elbe 10	i ynsse	it Security Escort and/or Add'l Engineering Fees become nece	:BION
1				İ						72.8	PE1RS				Remote Site-Adjacent Collocation - AC Power, per breaker amp	
								1.			i		1. 1			
				-						1,61.0	TR139	CLORS			Remote Site-Adjacent Collocation - Real Estate, per square foot	
				İ												
				<u> </u>				755.62	S8.88Y		PETRU	CLORS			Remote Site-Adjacent Coltocation-Application Fee	
							J			<u> </u>					nd Remote Site Collocation	Adjacei
								86.91	71.75		TG197	CLORS			ontside of scheduled work day, per half hour	
				1									L1		Physical Collocation - Security Escort for Premium Time -	
1						ļ	1	38.£1	22.05		PE1OT	CLORS	1		per half hour	
				i											normally scheduled working hours on a scheduled work day,	
		<u> </u>		1							1				Physical Collocation - Security Escort for Overtime - outside of	
				1				£7.01	56.81		T8139	CLORS			scheduled work, per half hour	
				1				L	1		_L_				Physical Collocation - Security Escort for Basic Time - normally	
L	l			1			1								Power, DC Power Provisioning (Alabama Only ICB Rate)	
				1				1	233.38		PE188	CLORS			Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	
			ļ	1	1				95.YE		PE18E	CLORS			Code Request, per CLLI Code Requested	
			L			L		1							Physical Collocation in the Remote Site - Remote Site CLLI	
NAMOS	NAMOS	NAMOS	NAMOS	NAMOS	ZOWEC	l'bbA	1sni-1	l'bbA	าะท่า	SeR	L					
		Rates(\$)	SSO			Disconnect	Nonrecurring	ırring	Nonrecu	300						
Disc Add'l	Disc 1st	I'bbA	ist					-								•
			Electronic-		1											
Electronic-	-Sinoric-	-pinortpel3		1107.174							1			w		
Order vs.	Order vs.	Order vs.	Order vs.	Per LSR				(\$)S∃TAA			neoc	BCS	anoZ	inetni	RATE ELEMENTS	VAODETAD
Wanual Svc	1		Manual Svc	1	29l3)		120401		
Charge -	Charge -	Charge -	Charge -	1	battimdu2											
Incremental	Incremental	Incremental	Incremental	Svc Order	Svc Order	<u> </u>						L	L l			
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CCCS 448 01 247 Version: 2006 Standard ICA 06/13/06 Page 5 of 47

	ATION - Florida												Attachment:	4 Exh C	í	
		Υ	T		T	l'					Svc Order	Svc Order	Incremental	Incremental	Incremental	Increment
												Submitted	Charge -	Charge -	Charge -	Charge -
											Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sy
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)				per LSR			Order vs.	Order vs.
		m	1 1								perLSH	perLSH	Order vs.	Order vs.	1	(
		j											Electronic	Electronic-	Electronic-	Electronic
		ļ											1st	Add'l	Disc 1st	Disc Add
						n .	Nonrec	urring	Nonrecurrin	g Disconnect	·		OSS	Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEÇ	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	COLLOCATION				1										· · · · · · · · · · · · · · · · · · ·	
App	lication								İ	-				 		
	Physical Collocation - Initial Application Fee		CL		PE1BA		2,785.00		1.20		· · · · · · · · · · · · · · · · · · ·	 				
	Physical Collocation - Subsequent Application Fee		Ci	.0	PE1CA		2,236.00		1.20							
	Physical Collocation - Co-Carrier Cross Connects/Direct		1 1								1					
	Connect, Application Fee, per application		CL	.00	PE1DT		564.81									
Ī	Physical Collocation - Power Reconfiguration Only, Application									1	1					
	Fee		CL		PE1PR		409.50									1
	Physical Collocation Administrative Only - Application Fee		CL	.0	PE1BL		760.91		1.20	1	1	1				
Spa	ce Preparation															
	Physical Collocation - Floor Space, per sq feet		CL	.0	PE1PJ	5.28					 	<u> </u>				
	Physical Collocation - Space Enclosure, welded wire, first 50									1	1			· · · · · · · · · · · · · · · · · · ·		
	square feet		CL	.00	PE1BX	171.12				i	1				!	
i	Physical Collocation - Space enclosure, welded wire, first 100										1				1	
	square feet	<u> </u>	CL	.0	PE1BW	189.73				i]				
	Physical Collocation - Space enclosure, welded wire, each							· · · · · · · · · · · · · · · · · · ·			1	· · · · · · · · · · · · · · · · · · ·		-		
	additional 50 square feet		CL	0	PE1CW	18.61				1	Ì					
	Physical Collocation - Space Preparation - C.O. Modification per										 					
	square ft.		CL	.0	PE1SK	2.38					l .	ļ				Ì
	Physical Collocation - Space Preparation, Common Systems		<u> </u>						· · · · · · · · · · · · · · · · · · ·	·						
	Modifications-Cageless, per square foot		CL	.0	PE1SL	2.50						l	1			
	Physical Collocation - Space Preparation - Common Systems								†	+	 					
	Modifications-Caged, per cage	Ι.	, cı	0	PE1SM	84.93			-	1	Ī					
	Physical Collocation - Space Preparation - Firm Order			······································	1				 	 						
	Processing		CL	0	PE1SJ		287.36		1		1				1	
	Physical Collocation - Space Availability Report, per Central									+	 					
	Office Requested		l lcL	0	PE1\$R		572.66		ľ		ì					
Pow	er							·			1					
	Physical Collocation - Power, -48V DC Power - per Fused Amp									···						
	Requested		l lcL	0	PE1PL	7.80					1	•				
1	Physical Collocation - Power, 120V AC Power, Single Phase,															
	per Breaker Amp		I CL	0	PE1FB	5.26			1			1			l i	
	Physical Collocation - Power, 240V AC Power, Single Phase,				1							 				
	per Breaker Amp		l cL	0.	PE1FD	10.53					1					
	Physical Collocation - Power, 120V AC Power, Three Phase, per			· · · · · · · · · · · · · · · · · · ·							.					
	Breaker Amp		CL	0	PE1FE	15.80				1						
	Physical Collocation - Power, 277V AC Power, Three Phase, per		 			10.00			 	 	 					
	Breaker Amp		CL	0	PE1FG	36.47	i			İ	1					
	Physical Collocation - Power - DC power, per Used Amp		CL		PE1FN	10.69				 	 					-,
Cros	is Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)			1					 	 					
			TUE	ANL, UEQ, UNCN	†					 	 					
i				UEA, UCL, UAL.	1		1				1					
ı	Physical Collocation - 2-wire cross-connect, loop, provisioning			IL, UDN, UNCVX	PF1P2	0.0208	7.32	5.37	4.58	2.71	ŀ	i				
				A, UHL, UNCVX.	1	0.0200	7.02	3.07	4.30	2.71	 					
	Physical Collocation - 4-wire cross-connect, loop, provisioning			ICDX, UCL, UDL	PE1P4	0,0416	8.00	5.75	5.00	2.69						
	, , , , , , , , , , , , , , , , , , , ,			DS1L, WDS1S,	 - · · -	3.0410	0.00	3.73	5.00	2.09	 		······································			
				TD1, ULDD1,					1	1						
	!			LEL, UNLD1,			- 1		Į.	ļ.						
				TD1, UNC1X,					Į.							
				PSR, UEPSB,	[i	1			1						
	i			PSE, UEPSP,			[
	Physical Collocation -DS1 Cross-Connect for Physical			L, UEPEX,		1	İ									
			: 100	PDX	. 3	. }	· · · · · · · · · · · · · · · · · · ·		1	1	1	1				i

COLLOCATI	ION - Florida												Attachment:	Exh C		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order			Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonrec		Nonrecurring					Rates(\$)		
				UE3, U1TD3,			First	Add'l	First	Addʻi	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Callestins DC2 Care County and discount			UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,												
	Physical Collocation - DS3 Cross-Connect, provisioning	ļ	 	UEPSE, UEPSP CLO, ULDO3,	PE1P3	4.16	32.40	31.03	11,15	10.98						
	Physical Collocation - 2-Fiber Cross-Connect			ULD12, ULD48, U1T03, U1T12, U1T48, UDL03, UDL12, UDF ULD03, ULD12, ULD48, U1T03, U1T12, U1T48,	PE1F2	1.71	28.26	25.85	13.78	11.01				**** 1 · · · ·		
				UDLO3, UDL12,												
	Physical Collocation - 4-Fiber Cross-Connect		<u> </u>	UDF, UDFCX	PE1F4	3.34	37.92	35.51	18.20	15.44						
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0008										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -	-	 	000	1, 2, 20	0.0000								.,	-	
	Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0012										
				UEPSR, UEPSP, UEPSE, UEPSB.	1				ľ							
	Physical Collocation 2-Wire Cross Connect, Port			UEPSE, UEPSB,	PE1R2	0.0208	7.32	5.37	4.58	2.71						
	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0208	8.00	5.75	5.00	2.69						
Securi																
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		33.65	22.05								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		44.63	28.89								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		55.62	25.32							:	
	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.			CLO	PE1AY	0.0101	55.62	35.73								
	Physical Collocation -Security Access System - New Card		 			0.0.01	***************************************									
-	Activation, per Card Activation (First), per State			CLO	PE1A1		38.95									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			Č LO	PE1AA		8.84									
	Stolen Card, per Card			CLO	PE1AR		28.78									
	Physical Collocation - Security Access - Initial Key, per Key			Cro	PE1AK		23.28									
CFA	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key		<u> </u>	CLO	PE1AL		23.28									
CFA	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request		 	CLO	PE1C9		79.52							····		
Cable	Records - Note: The rates in the First & Additional columns wi	II actua	IIv be I			nt S" respectiv										
	Physical Collocation - Cable Records, per request	F	Ι'	CLO	PE1CR		1515	S 973.64	256.35							
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		646.84		362.41							
	Physical Collocation, Cable Records, VG/DS0 Cable, per each	1	1		1										1	1
	100 pair Physical Collocation, Cable Records, DS1, per T1 TIE		L	CLO	PE1CO PE1C1		9.11 4.52	.,	10.80 5.35							

Version: 2006 Standard ICA 06/13/06 Page 7 of 47

COLLOCAT	ION - Florida												Attachment:	4 Exh C		L
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)		,,		Svc Order Submitted Manually	Incremental	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
					ļ							L				Disc Add
		L		<u> </u>	ļ	Rec	Nonrec		Nonrecurring					Rates(\$)		
			ļ				First	Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
ł	Physical Collocation - Cable Records, Fiber Cable, per cable	l	1			1 1						1	ļ	1	})
	record (maximum 99 records)			CLO	PE1CB		169.96		149.97		ļ					ļ
	Physical Collocation, Cable Records, CAT5/RJ45			CLO	PE1C5		4.52		5.35				ļ			
Virtua	I to Physical Physical Collocation - Virtual to Physical Collocation Relocation,				ļ	-										-
	per Voice Grade Circuit			CLO	PE18V		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			cro	PE1BO	i l	33.00					,				
	Physical Collocation - Virtual to Physical Collocation Relocation,															
	per DS1 Circuit Physical Collocation - Virtual to Physical Collocation Relocation,		ļ	CLO	PE1B1		52.00									-
	per DS3 Circuit			CLO	PE1B3		52.00						_			
	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit			CLO	PE18R		22.51									<u> </u>
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit			CLO	PE1BP		22.51									
	Physical Collocation - Virtual to Physical Collocation In-Place,															
	Per DS1 Circuit Physical Collocation - Virtual to Physical Collocation In-Place,		 	cro	PE1BS		32.73					-				
Entra	per DS3 Circuit			CLO	PE1BE	 	32.73								ļ	
Elitrai	Physical Collocation - Fiber Cable Support Structure, per				 -				 		 				}	
	Entrance Cable			CLO	PEIPM	5.19										
	Physical Collocation - Fiber Entrance Cable per Cable (CO manhole to vault splice)			CLO	PE1EC		994.12		43.84			1	}			
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		7.43									
VIRTUAL COL			-	CLO	FLICO		7.40		· · · · · · · · · · · · · · · · · · ·		··-		 		 	+
Applie			 	 	 	 				 	·				 	+
1.44	Virtual Collocation - Application Fee		····	AMTES	EAF	<u> </u>	1,241.00		1.20		-					†
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,		 		<u> </u>	 								·	1	1
1	Application Fee, per application			AMTES	VE1CA		564.81							1		1
	Virtual Collocation Administrative Only - Application Fee			AMTES	VE1AF		760.91		1.20							
Space	Preparation															
	Virtual Collocation - Floor Space, per sq. ft.		<u> </u>	AMTES	ESPVX	5.28									<u> </u>	1
Power			<u> </u>												<u> </u>	
	Virtual Collocation - Power, per fused amp	ļ		AMTFS	ESPAX	6.95									ļ	<u> </u>
	Virtual Collocation - Power, DC power, per Used Amp	ļ <u>.</u>	<u> </u>	AMTES	VE1PF	10.69			<u> </u>	ļ		ļ				
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)		LIFANII LIFA LIDA	 				 							+
				UEANL, UEA, UDN, UAL, UHL, UCL,												
	Virtual Collegation 2 wire arrest to an arraight - tra-			UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0201	7.32	5.37	4.58	2.71		1	1			1
	Virtual Collocation - 2-wire cross-connect, loop, provisioning	ļ		UEA, UHL, UCL.	UEAC2	0.0201	7.32	5.37	4.58	2./1	 	 	 			
		ļ	ļ	UDL, UNCVX,												
	Virtual Collocation - 4-wire cross-connect, loop, provisioning		ļ	UNCDX	UEAC4	0.0403	8.00	5.75	5.00	2.69	ļ			ļ	ļ <u>.</u>	
				ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL,					1							
	Virtual collocation - Special Access & UNE, cross-connect per DS1	1	L	UNLD1, USL, UEPEX, UEPDX	CNC1X	0.3786	7.88	6.26	1.35	0.9915						1
				USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1,												
1	Virtual collocation - Special Access & UNE, cross-connect per DS3			ULDS1, UDLSX, UNLD3	CND3X	4.16	32.40	31.03	11.15	10.98		<u></u>				

COLLOCAT	ION - Florida												Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add'l
						Rec	Nonrec		Nonrecurring					Rates(\$)	,	····
			ļ <u>.</u>			7100	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.75	28.26	25.85	13.78	11.01						
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.50	37.92	35.51	18.20	15.44						
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0,0008										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0012										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0201	7.32	5.37	4.58	2.71						
	Virtual Collocation 4-Wire Cross Connect, Port		1		VE1R4	0.0403	8.00	5.75	5.00	2.69						
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTES	VE1QR		79.52									
Cable	Records - Note: The rates in the First & Additional columns wi	II actua	lly be			t S" respective										
1-7	Virtual Collocation Cable Records - per request	<u> </u>	1		VE1BA		1,515.00	973.64	256.35							
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		646.84		362.41							
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair Virtual Collocation Cable Records - DS1, per T1TIE		ļ	AMTFS AMTFS	VE1BC VE1BD		9.11 4.52	· · · · · · · · · · · · · · · · · · ·	10.80							
	Virtual Collocation Cable Records - DS3, per T3TIE		1		VE1BE		15.81		18.73		-		····		 	
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		169.96		149.97							
	Virtual Collocation Cable Records - CAT 5/RJ45			AMTES	VE1B5		4.52		5.35							
Securi	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.65	22.05								
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day		1	AMTFS	SPTOX		44.63	28.89								
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		55.62	35.73								
Mainte	enance Virtual collocation - Maintenance in CO - Basic, per half hour			AMTES	CTRLX	 	54.05	22.05	·							
	Virtual collocation - Maintenance in CO - Basic, per half hour Virtual collocation - Maintenance in CO - Overtime, per half hour			*	SPTOM		72.18	28.89								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		90.31	35.73								
Entrar	nce Cable															
	Virtual Collocation - Cable Installation Charge, per cable	ļ	 	AMTES	ESPCX	1.7.	1,473.00		43.84						ļ	
COLLOCATIO	Virtual Collocation - Cable Support Structure, per cable N IN THE REMOTE SITE		 	AMTFS	ESPSX	4.54			-					·	 	-
	N IN THE REMOTE SITE cal Remote Site Collocation		 			-							ļ		 	
Filysic	Physical Collocation in the Remote Site - Application Fee	 	 	CLORS	PE1RA		612.23		270.35					······································		
	Cabinet Space in the Remote Site per Bay/ Rack		+		PEIRB	154.59	0.2.20		2.0.00						·	
	Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RD		23.28									
	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR		223.91									

OLLOCAT	ION - Florida												Attachment:	4 Exh C		1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge Manual S Order vi Electroni Disc Add
					 		Nonrec	urring	Nonrecurring	g Disconnect			oss	Rates(\$)		L
			1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI		T													
	Code Request, per CLLI Code Requested			CLORS	PE1RE	ļ	73.39				1	1				ĺ
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		208.02									
	Physical Collocation - Security Escort for Basic Time - normally															
	scheduled work, per half hour	L		CLORS	PE1BT		33.65	22.05						1		
	Physical Collocation - Security Escort for Overtime - outside of				1		· · · · · · · · · · · · · · · · · · ·									
	normally scheduled working hours on a scheduled work day,															ĺ
	per half hour			CLORS	PE1OT		44.63	28.89								
	Physical Collocation - Security Escort for Premium Time -													ł		ŀ
	outside of scheduled work day, per half hour		 	CLORS	PE1PT		55.62	35.73								
Adjac	ent Remote Site Collocation		ļ	0.000	55454											
	Remote Site-Adjacent Collocation-Application Fee		ļ	CLORS	PE1RU		755.62	755.62								
	Remote Site-Adjacent Collocation - Real Estate, per square foot		1	CLORS	PEIRT	0.404										ĺ
	Hemote Site-Adjacent Collocation - Hear Estate, per square root		 	CLORS	PEIRI	0.134										
į į	Remote Site-Adjacent Collocation - AC Power, per breaker amp		1	CLORS	PEIRS	6.27										ĺ
NOTE	: If Security Escort and/or Add'l Engineering Fees become nec	neean/	for adia				otista annean	viete vetee								
	Remote Site Collocation	casary .	Tor auje	acent remote site con	Tocation, trie	rariles will fie	допате арргор	riate rates.								
*******	Virtual Collocation in the Remote Site - Application Fee		+	VÉ1RS	VE1R8		612.23	·	270.35							
	Trinds delicoster in the Hemote Cite 7 ppiceston 1 ce		 	1001110	VCITIO		012.23		270.35							
1	Virtual Collocation in the Remote Site - Per Bay/Rack of Space		1	VE1RS	VE1RC	154.59	!				1	1 1				1
	Virtual Collocation in the Remote Site - Space Availability Report		 	1	V4.1110	104.00				 	 					
	per Premises requested			VE1RS	VE1RR		223.91				l					ĺ
	Virtual Collocation in the Remote Site - Remote Site CLLI Code								· · · · · · · · · · · · · · · · · · ·		 					
	Request, per CLLI Code Requested			VE1RS	VE1RL		73,39			1						ĺ
JACENT C	OLLOCATION			 			10,00									i
	Adjacent Collocation - Space Charge per Sq. Ft.		1	CLOAC	PE1JA	0.1666				1						
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PEIJC	4.62										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, U	PE1JE	0.0194	7.32	5.37	4.58	2.71						
	Adjacent Collocation - 4-Wire Cross-Connects			UEA,UHL,UDL,UCL		0.0388	8.00	5.75	5.00	2.69	-					
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	0.3708	7.88	6.26	1.35	0.9915	İ					
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	4.14	32.40	31.03	11.15	10.98						
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	1.70	28.26	25.85	13.78	11.01						
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	3.33	37.92	35.51	18.20	15,44						
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		2,763.00		1.02							
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.26										
1	Adjacent Collocation - 240V, Single Phase Standby Power Rate		1													
	per AC Breaker Amp Adjacent Collocation - 120V, Three Phase Standby Power Rate			CLOAC	PE1JM	10.53										
	per AC Breaker Amp		1	CLOAC	PE1JN	15.80						L				
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	36.47										
	Adjacent Collocation - Cable Support Structure per Entrance Cable		-	CLOAC	PE1JP	5.19										

COLLOCA	ATIC	DN - Georgia								·····				Attachment:	4 Exh C		
	Ť		T	T	T	T						Svc Order	Svc Order	Incremental		Incremental	Incrementa
	1			1									Submitted	l	Charge -	Charge -	Charge -
	1		ļ	ŀ										Charge -			
CATEGORY	v	RATE ELEMENTS	Interi	7000	BCS	11500			DATEC(A)			Elec	Manually	Manual Svc		Manual Svc	Manual Svo
CATEGORI	١	HATE ELEMENTS	l m	Zone	BCS	usoc			RATES(\$)	•		per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			l	i									· ·	Electronic-	Electronic-	Electronic-	Electronic-
				1										1st	Add'l	Disc 1st	Disc Add'l
		·		<u></u>		J								<u> </u>		0.00 101	DISC AGG
							Rec	Nonre	curring	Nonrecurrin	g Disconnect			OSS	Rates(\$)		
							nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
																	<u> </u>
PHYSICAL	COL	LOCATION		T							·						
App	plicat	tion				1							 				
	Ī	Physical Collocation - Initial Application Fee			CLO	PE18A		1,285.98		0.59			-	 			
	1	Physical Collocation - Subsequent Application Fee	·	—	CLO	PE1CA		1,085.48	 	0.59	ļ		 	 	ļ		
		Physical Collocation - Co-Carrier Cross Connects/Direct		 				1,000.10		0.55			 	 			
		Connect, Application Fee, per application		1	CLO	PE1DT		583.18		}	1			i			1
	- 1	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		740.83	 				ļ				ļ
		Physical Collocation - Application Cost, Simple Augment	······	 	CLO	PE1KS		594.05	ļ		 						
		Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM				1,21							
		Physical Collocation - Application Cost, Intermediate Augment		 	CLO			832.95		1.21							
						PE1K1		1,057.00		1.21							L
		Physical Collocation - Application Cost - Major Augment	ļ	 	CLO	PE1KJ		2,408.00		1.21	L	4					
Spa		reparation		ļ													f .
		Physical Collocation - Floor Space, per sq feet		L	CLO	PE1PJ	4.52										(
		Physical Collocation - Space Enclosure, welded wire, first 50	ĺ	l			l										1
		square feet		L	CLO	PE1BX	144,71				i						l .
		Physical Collocation - Space enclosure, welded wire, first 100			1								1				1
i		square feet		1	CLO	PE1BW	160.45			!	1						l .
	F	Physical Collocation - Space enclosure, welded wire, each									 						····
	a	additional 50 square feet	l		CLO	PE1CW	15.74			i							í
	F	Physical Collocation - Space Preparation - C.O. Modification per				1					 		 				····
1		square ft.			CLO	PE1SK	2.01				1						í
		Physical Collocation - Space Preparation, Common Systems		-	1000	, crox	2.01				 		ļ				····
1		Modifications-Cageless, per square foot			CLO	PE1SL	2.23			į	l						í
		Physical Collocation - Space Preparation - Common Systems		-	CLO	FEISL	2.23		1		 	_					
		Modifications-Caged, per cage	ŀ		CLO	DE4CM	75.04										l .
			ļ		CLO	PE1SM	75.61				ļ						
		Physical Collocation - Space Preparation - Firm Order	i			L	Ì		1	ł	ŀ	1	l.				1
		Processing	ļ		CLO	PE1SJ		141.10			1						I
' [Physical Collocation - Space Availability Report, per Central															1
		Office Requested			CLO	PE1SR		248.75			i.	1	i				l .
Pov					I	1											1
		Physical Collocation - Power, -48V DC Power - per Fused Amp				1						1					ſ
		Requested			Cro	PE1PL	4.78		ŀ								ı
	F	Physical Collocation - Power, 120V AC Power, Single Phase,						*****			† · · · · · · · · · · · · · · · · · · ·						
i i	le	per Breaker Amp			CLO	PE1FB	5.14		ŀ			1	l				ı
		Physical Collocation - Power, 240V AC Power, Single Phase,		 		1		····-			· · · · · · · · · · · · · · · · · · ·						
Į.		per Breaker Amp			CLO	PE1FD	10,30										ł
		Physical Collocation - Power, 120V AC Power, Three Phase, per		 	1750		10,30		 		h						
1		Breaker Amp	1	1	CLO	PE1FE	15.44				1	1]				í
		Physical Collocation - Power, 277V AC Power, Three Phase, per			CLU	reire	15.44		<u> </u>		ļ			L			/
				ł													ı
		Breaker Amp	L	ļ	cro	PE1FG	35.65										L
Cro	ss C	onnects (Cross Connects, Co-Carrier Cross Connects, and P	orts)		4												1
1				1	ÜEANL,UEQ,	1											1
1			l	1	UNCNX, UEA, UCL,							1					i
l l				1	ÚAL, UHL, UDN,	1					1	ì					i
ı	F	hysical Collocation - 2-wire cross-connect, loop, provisioning		1	UNCVX	PE1P2	0.0197				1						í
				1	UEA, UHL, UNCVX,				1	1	 	1					
	l,	hysical Collocation - 4-wire cross-connect, loop, provisioning				PE1P4	0.0393			1		1					į.
				 	WDS1L, WDS1S,	 	3.0000		 	-	 			<u> </u>			·
	- }				UXTD1, ULDD1,				1	1		1	1				į.
l				1	USLEL, UNLD1,	1			1	i		1	i				į.
-				1			1		1							i	i
i					U1TD1, UNC1X,		Ì		1	1	1						į.
l	- 1			1	UEPSR, UEPSB,	j			1	1	1	1					į.
	- 1			1	UEPSE, UEPSP,	1			1	1	1	1					i
[Physical Collocation -DS1 Cross-Connect for Physical		1	USL, UEPEX,	1	i i		1	1				l			1
		Collocation, provisioning]	1	UEPDX	PE1P1	0.3726		i	1							1

COLLOCATI	ON - Georgia												Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	:		RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge -
		ļ	L			Rec		curring	Nonrecurring					Rates(\$)		,
						,,,,,,	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - DS3 Cross-Connect, provisioning			UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSB, UEPSB, UEPSE, UEPSB,	PE1P3	4.06										
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			CLO, ULDO3,	1						 					
	Physical Collocation - 2-Fiber Cross-Connect			ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12,	PE1F2	1.72										
			;	ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,												
	Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Co-Carrier Cross Connects/Direct	ļ		UDF, UDFCX	PE1F4	3.30										
	Connect - Fiber Cable Support Structure, per linear foot, per cable.			clo	PE1ES	0.001										
1	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -	1														1
	Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO UEPSR, UEPSP.	PE1DS	0.0015		· · · · · · · · · · · · · · · · · · ·								
	Physical Collocation 2-Wire Cross Connect, Port			UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0197										
1	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0393					l			• • • • • • • • • • • • • • • • • • • •		İ
Securi	y .											***************************************				
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		16.52	10.83								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		21.92	14.19								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		27.31	17.55								
	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.			CLO	PE1AY	0.0106										
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State Physical Collocation - Security Access System - New Access			cro	PE1A1		22.00							,,		
	Card Deactivation, per Card			cro	PE1A4		8.72	8.72								
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			CLO CLO	PE1AA		5.38									
	Stolen Card, per Card			CLO	PE1AR		17.01									
	Physical Collocation - Security Access - Initial Key, per Key Physical Collocation - Security Access - Key, Replace Lost or			CLO	PE1AK		13.20						·····			
AF.	Stolen Key, per Key	ļ		CLO	PE1AL		13.20		ļ							
CFA	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9		77.42									
Cable	Records - Note: The rates in the First & Additional columns wi	ill actua	lly be t	oilled as "Initial I" a	nd "Subsequ	ent S" respectiv	vely		1							
	Physical Collocation - Cable Records, per request			CLO	PE1CR		l 743.65	S 478.06	125.75							
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		317.60		177.77							
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		4.48		5.30							1

COLLOCAT	TON - Georgia												Attachment:			
		I	T		Т						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
		1	1								Submitted		Charge -	Charge -	Charge -	Charge -
		1									1	Manually	Manual Svc	Manual Svc	Manual Svc	
		Interl		1	1			D			Elec					
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		"									1	1	Electronic-	Electronic-	Electronic-	Electronic-
			1										1st	Add'l	Disc 1st	Disc Add'l
													151	Auu	Disc 1st	Disc Add 1
		1	 		·		Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
		——	1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation, Cable Records, DS1, per T1 TIE	 	<u> </u>	CLO	PE1C1		2.22		2.63							
 	Physical Collocation, Cable Records, DS3, per T3 TIE	 	+	CLO	PE1C3		7.76		9.19							
		 	 	CLO	1 0100		7.70		3.10		1				 	
1 1	Physical Collocation - Cable Records, Fiber Cable, per cable	l	1		 		00.45		70.57				1			
	record (maximum 99 records)	<u> </u>		CLO	PE1CB		83.45		73.57		ļ		-			
L	Physical Collocation, Cable Records, CAT5/RJ45		ļ	CLO	PE1C5		2.22		2.63			ļ				
Virtua	i to Physical		1										<u> </u>		1	
	Physical Collocation - Virtual to Physical Collocation Relocation,										1					
l	per Voice Grade Circuit			CLO	PE1BV		33.00					l				
	Physical Collocation - Virtual to Physical Collocation Relocation,		+								1		· · · · · · · · · · · · · · · · · · ·			
	per DSO Circuit			cro	PE1BO		33.00								1	1
			+	0.0	, 2100	-	33.00		 		+	 	 		 	
	Physical Collocation - Virtual to Physical Collocation Relocation,	l	1	10.0	05454	1			1			1	1	l	1	1
	per DS1 Circuit	ļ		CLO	PE1B1		52.00				 	ļ	1		 	
	Physical Collocation - Virtual to Physical Collocation Relocation,	1				1			1			l				
	per DS3 Circuit	1		CLO	PE183	i	52.00							l		
	Physical Collocation - Virtual to Physical Collocation In-Place,		1													
1	Per Voice Grade Circuit	1	1	CLO	PE1BR		22.59				i	1				1
 	Physical Collocation Virtual to Physical Collocation In-Place, Per	+	+	1959	- 21011				 		 	<u> </u>			1	1
1		1		CLO	PE1BP		22.59				1		1	[1	1
	DSO Circuit	ļ		CLO	PE1BP		22,59									
	Physical Collocation - Virtual to Physical Collocation In-Place,	1			[1			l .	i				i	1	
	Per DS1 Circuit	1	1	CLO	PE1BS	l	32.85									
	Physical Collocation - Virtual to Physical Collocation In-Place,	1	1							1						
! I	per DS3 Circuit			CLO	PE1BE		32.85				1	i		1		
	nce Cable	 	+	000	1 2 7 5 2		02.00				 	 				1
Elitra		 										 				1
1	Physical Collocation - Fiber Cable Installation, Pricing, non-		1	a. a	DE 100		700.00		04.54	l .	1	1				l
	recurring charge, per Entrance Cable			CLO	PE1BD		736.93		21.51			ļ	ļ			
	Physical Collocation - Fiber Cable Support Structure, per				1	1				i		1			1]
1 1	Entrance Cable	1		CLO	PE1PM	7.21			ļ			l				1
	Physical Collocation, Entrance Cable Support Structure,			<u> </u>					1		T		1			
	Copper, per each 100 pairs or fraction thereof (CO Manhole to			1					1		1				1	
				CLO	PE1EE	0.2629					į.	ŀ				
	Collocation Space)		-	CLO	FEILE	0.2023					+		 			
1 1	Physical Collocation, Entrance Cable Installation, Copper, per			l	1	ļ			04.54			1				
1	Cable (CO Manhole to Collocation Space)			CLO	PE1EF		755.15		21.51			ļ	ļ			
	Physical Collocation, Entrance Cable Installation, Copper, per		1						1			1	1		1	
	each 100 pairs or fraction thereof (CO Manhole to Collocation	1	1	1					Į.	1	1	1			i	
1 1	Space)	1		CLO	PE1EG		9.12		1	1	1	l	l	<u> </u>		
	Physical Collocation - Fiber Entrance Cable Installation, per	1	+						T			1				
		1	1	CLO	PE1ED		3.90			1	1	1	1		1	1
L	Fiber	-		JOEO	1 -1-17		3.30		+	 	+	 	 	† · · · · · · · · · · · · · · · · · · ·	<u> </u>	1
VIRTUAL CO		+			<u> </u>				 	 	+	 	 	 	+	
Appl	cation	1	1	<u> </u>	L					ļ		ļ	ļ	ļ <u>-</u>	 	
	Virtual Collocation - Application Fee			AMTES	EAF		609.52		0.59			ļ	ļ	ļ	 	
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,	1	T						1	1				I		
1 1	Application Fee, per application	1		≜ MTFS	VE1CA		583.18		1	1	1		1		1	l
		+		AMTES	VE1AF		609.52		 	 	· · · · · · · · · · · · · · · · · · ·	 				
	Virtual Collocation Administrative Only - Application Fee	+	+	Service 2	1.0101		000.02		+	 	 	 		 		1
Spac	e Preparation			1	I CON W				+	 	+	 	 	 	+	
	Virtual Collocation - Floor Space, per sq. ft.		1	AMTFS	ESPVX	4.52				 		 		 		
Powe				1.					1	L		L	 	ļ	J	
	Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	4.78								ļ		
Cros	s Connects (Cross Connects, Co-Carrier Cross Connects, and I	Ports)		T							.1	1			1	<u> </u>
Cios	a dominara forosa dominara, co-campi orosa dominaria, and i	1	+	UEANL, UEA, UDN,	+						1	1	1			
			1	UAL, UHL, UCL,						1		1	1			1
		1	1							1			1			ŀ
		1	1	UEQ, UNCVX,	1							1	1			1
	Virtual Collocation - 2-wire cross-connect, loop, provisioning	1		UNCDX, UNCNX	UEAC2	0.0188			ļ	 		-	 	 	 	
				UEA, UHL, UCL,	1				1		1	1	1	1	1	1
1 1				Lucy Littlewey	1	1		1	i .	1	1	1	1	1	1	1
			i i	UDL, UNCVX,		· ·					1	1	1	1		1

COLLOCAT	ION - Georgia												Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Submitted Elec	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
		ļ	 			Rec	Nonrec		Nonrecurring		201172			Rates(\$)	SOMAN	SOMAN
<u> </u>		<u> </u>		ULR. UXTD1.			First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SUVIAN	SUMAN
	Virtual collocation - Special Access & UNE, cross-connect per DS1			UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX USL, UE3, U1TD3,	CNC1X	0.3726										
	Virtual collocation - Special Access & UNE, cross-connect per DS3			UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	4.06										
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.73										
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3,45										
			1		1											
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable	ļ		AMTFS	VEICB	0.001										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable		-	AMTFS UEPSX, UEPSB,	VE1CD	0.0015										
1 1			1	UEPSE, UEPSP,												
	Virtual Collocation 2-Wire Cross Connect, Port	<u> </u>	1	UEPSR, UEP2C	VE1R2	0.0188						ļ <u>.</u>	<u> </u>		ļ <u>.</u>	
	Virtual Collocation 4-Wire Cross Connect, Port		ļ	UEPDD, UEPEX	VE1R4	0.0375						ļ	ļ			
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VETQR		77.42									
Cable	Records - Note: The rates in the First & Additional columns w	ill actua	ally be			t S" respectivel		170.00	105.75				 		ļ	
	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per cable	 		AMTFS	VE1BA		743.65	478.06	125.75		 	 				
	record Virtual Collocation Cable Records - VG/DS0 Cable, per cable record Virtual Collocation Cable Records - VG/DS0 Cable, per each		ļ	AMTFS	VE1BB		317.60		177,77		ļ			<u> </u>		
1	100 pair		1	AMTFS	VE1BC		4.48		5.30		1	1				
	Virtual Collocation Cable Records - DS1, per T1TIE	T		AMTFS	VE1BD		2.22		2.63							
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		7.76		9.19			ļ	ļ			
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VEIBF		83.45		73.57	, , , , , , , , , , , , , , , , , , , 						
 	Virtual Collocation Cable Records - CAT 5/RJ45	 		AMTFS	VE185	 	2.22		2.63		 	 	-			
Securi		┼	+		 	 					 		 	 	 	
	Virtual collocation - Security escort, basic time, normally scheduled work hours Virtual collocation - Security escort, overtime, outside of	ļ	-	AMTFS	SPTBX		16.52	10.83								
	normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a	-	-	AMTFS	SPTOX		21,92	14.19				ļ <u></u>				
	scheduled work day			AMTFS	SPTPX		27.31	17.55			<u> </u>		<u> </u>	L		ļ
Mainte	enance				<u> </u>				ļ			-	ļ	ļ	ļ	ļ
	Virtual collocation - Maintenance in CO - Basic, per half hour	1		AMTFS	CTRLX		26.54	10.83			 	ļ	 		ļ	
	Virtual collocation - Maintenance in CO - Overtime, per half hour	<u> </u>		AMTFS	SPTOM		35.44	14.19			ļ					
	Virtual collocation - Maintenance in CO - Premium per half hour nee Cable		ļ	AMTFS	SPTPM		44.34	17.55								

COLLOC	ATION - Georgia								· · · · · · · · · · · · · · · · · · ·				Attachment:	4 Exh C		
CATEGORY		Interi m	Zone	BCS	USOC			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add'
			†			_	Nonrec	urring	Nonrecurring	Disconnect		L	OSS	Rates(\$)	·	·
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - Cable Installation Charge, per cable	l~	1	AMTFS	ESPCX		736.93		21.51		1					
	Virtual Collocation - Cable Support Structure, per cable		1	AMTFS	ĖSPŠX	7.57										
	Virtual Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)			AMTFS	VE1EE	0.23										
	Virtual Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Frame)			AMTFS	VE1EF		755.15		21.51							
	Virtual Collocation, Entrance Cable Installation, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)			AMTES	VE1EG		9.12		ĺ							
COLLOCAT	TON IN THE REMOTE SITE		 	AWITS	VETEG		9.12				ļ					
	sical Remote Site Collocation		†						 		 	 	 	·	 	
	Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA		300.61		132.62		 					
	Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	143.23			1		 	 				···
		[1										<u> </u>			1
	Physical Collocation in the Remote Site - Security Access - Key	İ		CLORS	PE1RD		13.20			İ		!				
	Physical Collocation in the Remote Site - Space Availability			a. 0.00	05.400											
	Report per Premises Requested Physical Collocation in the Remote Site - Remote Site CLLI			CLORS	PE1SR		109.94				ļ					
	Code Request, per CLLI Code Requested	1		CLORS	PEIRE		36.04				1		ì			
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	 	 	CLORS	PE1RR		116.64		 		 					
	Physical Collocation - Security Escort for Basic Time - normally		+	CLONS	ruinn		710.04		 		 		-			
	scheduled work, per half hour	•		CLORS	PE1BT		16.52	10.83			l	į	İ	ļ		
	Physical Collocation - Security Escort for Overtime - outside of	 	 	0201,0	101		10.52	10.00	 		 	ļ				
1	normally scheduled working hours on a scheduled work day,	l	1			1	ł		ł	}	ł	ł	ł	}		ł
	per half hour			CLORS	PE1OT		21.92	14.19			ļ			İ		[
	Physical Collocation - Security Escort for Premium Time -	1	1													
	outside of scheduled work day, per half hour			CLORS	PE1PT		27.31	17.55			1					
Adj	acent Remote Site Collocation										I					
	Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
	Remote Site-Adjacent Collocation - Real Estate, per square foot		ļ	CLORS	PE1RT	0.134										
Ì	Remote Site-Adjacent Collocation - AC Power, per breaker amp	ł	1	CLORS	PE1RS	6.27	1		1	}	1	l	ł	}		1
NO.	TE: If Security Escort and/or Add'l Engineering Fees become nec	Decary	for adia				notiate approp	riate rates	 		-					
	ual Remote Site Collocation	Jasary	T	icent remote site cor	ocation, the	ratties will file	gottate approp	riate rates.	 		 	-				
- 1	Virtual Collocation in the Remote Site - Application Fee		1	VE1RS	VE1RB		300.61		132.62			-				
			1						1		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·			
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	143.23			<u></u>	L			L			ļ
	Virtual Collocation in the Remote Site - Space Availability Report															
	per Premises requested		<u> </u>	VE1RS	VE1RR		109.94				<u> </u>			ļ	L	
1	Virtual Collocation in the Remote Site - Remote Site CLLI Code	1		VE 100	VE1RL	}	36.04		ł	}	1	1	1			
151105	Request, per CLLI Code Requested			YE1RS	VETHL		36.04				-					
AUJACENT	COLLOCATION Adjacent Collocation - Space Charge per Sq. Ft.	 	 	ČLOAC	PE1JA	0,164			 	-				 		
	Adjacent Collocation - Space Charge per Sq. Pt. Adjacent Collocation - Electrical Facility Charge per Linear Ft.		 	CLOAC	PEIJC	4,01			 		ļ					
	Adjacent Conocation - Electrical Facility Charge per Enteal Ft.		+	CLONO	1 2100	4.01			 		 		 			
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL, UEQ, UEA, U	PE1JE	0.0172										
	Adjacent Collocation - 4-Wire Cross-Connects	1	1	UEA,UHL,UDL,UCL	PE1JF	0.0344										
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	0.3608					T					
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	4.73										
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	1.66										
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PEIJK	3.24			1							
	Adjacent Collocation - Application Fee	ļ	 	CLOAC	PE1JB		1,382.19		0.50							
	Adjacent Collocation - 120V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JL	5.14					ļ					
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PEIJM	10.30										<u></u>

COLLO	CATIO	ON - Georgia												Attachment:			
30220		VII. 400/3/12	I	T		T	[Svc Order	Svc Order	Incremental	Incremental	Incremental	
															Charge -		Charge -
	l l		Interi	1 1			1					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGO	RY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.		Order vs.
			- ""			1							l	Electronic-	Electronic-	Electronic-	
	1													1st	Add'l	Disc 1st	Disc Add'l
						+		Nonre	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
						-	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Adjacent Collocation - 120V, Three Phase Standby Power Rate								1							
		per AC Breaker Amp			CLOAC	PE1JN	15.44				<i></i>		<u> </u>				
		Adjacent Collocation - 277V, Three Phase Standby Power Rate												l			1
		per AC Breaker Amp			CLOAC	PE1JO	35.65										-
		Adjacent Collocation - 240V, Three Phase Standby Power Rate	1											1			
		per AC Breaker Amp	<u> </u>		CLOAC	PE1JD	35.65							ļ		ļ	
N	lote; F	Rates displaying an "I" in Interim column are Interim as a resu	ult of a 0	Commis	ssion order.	.1			_			L	<u> </u>	<u> </u>	1	J	L

Page 16 of 47

COLLOCAT	ION - Kentucky												Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
					+		Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		l
			1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
PHYSICAL CO																
Applie			1													
	Physical Collocation - Initial Application Fee		ļ	cro	PE1BA		3,773.54		1.01							
	Physical Collocation - Subsequent Application Fee Physical Collocation - Co-Carrier Cross Connects/Direct		<u> </u>	CLO	PE1CA		3,145.35		1.01				··-·			
	Connect, Application Fee, per application			CLO	PE1DT		584.20		1							
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		742.12		ļ							
	Physical Collocation - Application Cost, Simple Augment		!	CLO	PEIKS		594.98		1.21							
	Physical Collocation - Application Cost, Minor Augment		†	CLO	PE1KM		834.26	· · · · · · · · · · · · · · · · · · ·	1.21							
	Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,059.00		1,21		-					
	Physical Collocation - Application Cost - Major Augment			CLO	PE1KJ		2,412.00		1.21							
Space	Preparation															
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	7.99										
1	Physical Collocation - Space Enclosure, welded wire, first 50															
	square feet		ļ	CLO	PE1BX	166.83										
İ	Physical Collocation - Space enclosure, welded wire, first 100								į l							
	square feet		ļ	CLO	PE1BW	184.97										
	Physical Collocation - Space enclosure, welded wire, each			CI O	051011	10.11										
	additional 50 square feet Physical Collocation - Space Preparation - C.O. Modification per			CLO	PE1CW	18.14				,			·			
	Square ft.			cro	PE1SK	2.32	1									
	Physical Collocation - Space Preparation, Common Systems		 	ICLO	PEISK	2.32										
1	Modifications-Cageless, per square foot		1	cro	PE1SL	3.26	-									
	Physical Collocation - Space Preparation - Common Systems			CLO	FLISE	3.20							· · · · · · · · · · · · · · · · · · ·			
i	Modifications-Caged, per cage		1	CLO	PE1SM	110.57			1							
	Physical Collocation - Space Preparation - Firm Order															***************************************
l	Processing			cro	PE1SJ	ĺ	1,206.07		1							
	Physical Collocation - Space Availability Report, per Central				-											
	Office Requested			CLO	PE1SR		2,158.67		!							
Powe																
	Physical Collocation - Power, -48V DC Power - per Fused Amp															
	Requested		ļ	CLO	PE1PL	8.06										
l	Physical Collocation - Power, 120V AC Power, Single Phase,				1				<u> </u>							
	per Breaker Amp			CLO	PE1FB	5.44										
1	Physical Collocation - Power, 240V AC Power, Single Phase,			CLO	DETED	10.00			1							
	per Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per		<u> </u>	ICLU	PE1FD	10.88										
1	Breaker Amp			CLO	PE1FE	16.32										
	Physical Collocation - Power, 277V AC Power, Three Phase, per		 	1000		10.32			 		 					
i	Breaker Amp			cro	PE1FG	37.68	i		1							
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)		4		71,727										
	T	·	1	UEANL,UEQ,	1											
1				UNCNX, UEA, UCL,					1		1					
			ļ	UAL, UHL, UDN,			İ]							
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.0333	24.68	23.68	12.14	10.95						
				UEA, UHL, UNCVX,												
	Physical Collocation - 4-wire cross-connect, loop, provisioning		L	UNCDX, UCL, UDL	PE1P4	0.0665	24.88	23.82	12.77	11,46						
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP,												
	Physical Collocation -DS1 Cross-Connect for Physical			USL, UEPEX,	1	l	!							ŀ		

COLLOCA	TION - Kentucky		-										Attachment:	4 Evh C	T	Γ
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec		curring	Nonrecurring					Rates(\$)		
			1	UE3, U1TD3,	+		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - DS3 Cross-Connect, provisioning		1	UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,	05400											
 -	1 Hydicar Conceanor 1 Edg Cross-Confrect, provisioning			UEPSE, UEPSP CLO, ULDO3,	PE1P3	18.89	41.93	30,51	14.75	11.83						Î
	Physical Collocation - 2-Fiber Cross-Connect		 	ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12,	PE1F2	3.75	41.93	30.51	14.76	11.84						
	Physical Collocation - 4-Fiber Cross-Connect		Į.	JLD48, U1TO3, J1T12, U1T48, JDLO3, UDL12, JDF, UDFCX	PE1F4	0.65										
	Physical Collocation - Co-Carrier Cross Connects/Direct		- `	JOI , ODF GA	1-6154	6.65	51.29	39.87	19,41	16.49						
	Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0012										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -					9.0012										
	Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PEIDS	0.0018										
				JEPSR, UEPSP,			·									
	Physical Collegation 2 Wise Course Course Day			JEPSE, UEPSB,								l				
	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port			JEPSX, UEP2C	PE1R2	0.0333	24.68	23.68	12.14	10.95	1					
Secur	Ity			JEPEX, UEPDD	PE1R4	0.0665	24.88	23.82	12.77	11.46						
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		00.00									
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	-		CLO	PE1OT		33.98 44.26	21.53								
	Physical Collocation - Security Escort for Premium Time -				1, 2,0,	····	44.20	21.01								
	outside of scheduled work day, per half hour		c	CLO	PE1PT		54.54	34.09			1					
	Physical Collocation - Security Access System, Security System, per Central Office		c	clo	PE1AX	76.10										
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State	İ	c	CLO	PE1A1	0.058	55.79									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			LO	PE1AA		15.64									
ŀ	Stolen Card, per Card		1	: PLO	PE1AR			ſ								
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		45.74 26.29			_						
	Physical Collocation - Security Access - Key, Replace Lost or						20.29									
CFA	Stolen Key, per Key		c	LO	PE1AL		26.29									
	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request		C	LO	PE1C9		77.55									
Cable	Records - Note: The rates in the First & Additional columns will	actuall	y be bil	led as "Initial I" an	nd "Subseque	nt S" respective	ly (7.55									
	Physical Collocation - Cable Records, per request		Ċ	LO	PE1CR	1		S 980.01	267.02							
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)		С	LO	PE1CD		656,37		379.70							
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			LO	PE1CO		9.65		11.84						-	
	Physical Collocation, Cable Records, DS1, per T1 TIE			LO	PE1C1		4,52		5.54							
	Physical Collocation, Cable Records, DS3, per T3 TIE		lc	LO	PE1C3		15.81		19.39							

COLLOCAT	ΓΙΟΝ - Kentucky												Attachment:			1
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svo Order vs. Electronic- 1st	Charge - Manual Svc Order vs.	Charge - Manual Svc Order vs.	Charge - Manual Sv Order vs.
		L													2130 131	0.007.00
						Rec	Nonred		Nonrecurring					Rates(\$)		,
		<u> </u>	L		ļ	7,00	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
İ	Physical Collocation - Cable Records, Fiber Cable, per cable										Ì					1
	record (maximum 99 records)	ļ	ļ	CLO	PE1CB		169.63		154.85							1
	Physical Collocation, Cable Records, CAT5/RJ45			cro	PE1C5		4.52		5.54		ļ					
Virtua	al to Physical	ļ	ļ													
	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit			CLO	PE1BV		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00									
	Physical Collocation - Virtual to Physical Collocation Relocation,															
	per DS1 Circuit Physical Collocation - Virtual to Physical Collocation Relocation.	 	 	CLO	PE1B1		52.00									
	per DS3 Circuit Physical Collocation - Virtual to Physical Collocation In Place,	ļ	<u> </u>	CLO	PE183		52.00				<u> </u>					
	Per Voice Grade Circuit		<u> </u>	CLO	PEIBR		22.49				ļ					
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit		ļ	cro	PE1BP		22.49									
	Physical Collocation - Virtual to Physical Collocation In-Place, Per DS1 Circuit			CLO	PE1BS		32.71									
	Physical Collocation - Virtual to Physical Collocation In-Place, per DS3 Circuit			CLO	PE1BE		32.71									
Entra	nce Cable	1	T								1					
	Physical Collocation - Fiber Cable Installation, Pricing, non-		1						1		1					
	recurring charge, per Entrance Cable		1	lcro	PE1BD		1,729.11		45.16				1	1	ĺ	
	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable			CLO	PE1PM	19.86										
	Physical Collocation - Fiber Entrance Cable Installation, per Fiber			CLO	PE1ED		7.75									
VIRTUAL CO		+	 	1020	1. 5.55		7.75		····							
	cation		 						 		 					
1.45%	Virtual Collocation - Application Fee	 	 	AMTES	EAF		2,419.86		1.01							1
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			AMTFS	VE1CA		584.20									
	Virtual Collocation Administrative Only - Application Fee	 	 	AMTES	VE1AF		742.12				 					
Space	e Preparation	 	 	AWITS	VLIA		742.12	· · · · · · · · ·	 		 					+
эрас	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	7.99					 					
Powe		 	 		-5. 17	7.55			 		† · · · · ·					
	Virtual Collocation - Power, per fused amp	· ·	1	AMTÉS	ESPAX	8.06										
Cross	S Connects (Cross Connects, Co-Carrier Cross Connects, and F	orts)	· · · · · ·													
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX	UEAC2	0.0309	24.68	23.68	12.14	10.95						
	virtual Collocation - z-wire cross-connect, 100p, provisioning	 		UEA, UHL, UCL,	OLAU2	0.0309	24.08	23.08	12.14	10.95						
	Virtual Collocation - 4-wire cross-connect, loop, provisioning		<u> </u>	ÜDL, UNCVX, UNCDX	UEAC4	0.0619	24.88	23.82	12.77	11.46						
	Virtual collocation - Special Access & UNE, cross-connect per DS1			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL, UEPEX, UEPDX	CNC1X	1,48	44.23	31.98	12.81	11.57						
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	18.89	41.93	30.51	14.75	11.83						

OLL OCA	TION - Kentucky												Attachment:	4 Exh C		T
OLLOGA	Tion - Remarky	T	T		1				-		Svc Order	Svc Order	Incremental		Incremental	Incremental
											ı	Submitted	Charge -	Charge -	Charge -	Charge -
			ļ								Elec	Manually	Manual Svc	Manual Svc		Manual Svc
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES(\$)						Order vs.	Order vs.	Order vs.
ATEGORI	MATE CEEMENTS	m	Lone	D00	0,000			101120(0)			per LSR	per LSR	Order vs.			
		ŀ	1								1	•	Electronic-	Electronic-	Electronic-	Electronic-
			1		1						1		1st	Add'l	Disc 1st	Disc Add'l
									r			<u> </u>		(f)		L
						Rec	Nonrec		Nonrecurring					Rates(\$)		
						1100	First	Add'l	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				UDL12, UDLO3,	1 1											
				U1T48, U1T12,		į					ļ	i				ļ
				U1TO3, ULDO3.							l					
1	Vistori Gallacetica de Fibra Corre Correcto			ULD12, ULD48, UDF	CNICOE	3.80	41,94	30,51	14.76	11,84		l				1
	Virtual Collocation - 2-Fiber Cross Connects			ULD12, ULD48, UDF	CNCZF	3.80	41,94	30.51	14.76	11,04					 	
i			l.								1					1
!		1	i	UDL12, UDLO3,											i .	1
i		1	1	U1T48, U1T12,					1						i	
- 1		1	1	U1TO3, ULDO3,	1 (1				ļ			
ĺ	Virtual Collocation - 4-Fiber Cross Connects	1	1	ULD12, ULD48, UDF	CNC4F	7.59	51.29	39.87	19.41	16.49						
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -	1	1		1						1	I	ł	-		1
ļ	Fiber Cable Support Structure, per linear foot, per cable	1		AMTES	VETCB	0.0012							1	1		
	r iber Gabie Support Skociure, per illiear ibot, per cable	 	+	AMILI O	VE IOD	0.0012						 	· · · · · · · · · · · · · · · · · · ·	 		
	Visit and College Store Consider Consid	1	1								1	I				
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect -													1		
	Copper/Coax Cable Support Structure, per linear foot, per cable	ļ		AMTFS	VE1CD	0.0018					1	<u> </u>		<u> </u>	<u> </u>	ļ
				UEPSX, UEPSB,												}
ļ				UEPSE, UEPSP,	1							l	ŀ	1		1
ĺ	Virtual Collocation 2-Wire Cross Connect, Port			UEPSR, UEP2C	VE1R2	0.0309	24.68	23.68	12.14	10.95		1	1			1
	Virtual Collocation 4-Wire Cross Connect, Port			UEPDD, UEPEX	VE1R4	0.0619	24.88	23.82	12.77	11.46		1	1			
CFA	Villagi Collection C Ville Close Collect, Co.	 	+	00.00.00.00.	1								_			.
- 017	Virtual Collocation - CFA Information Resend Request, per	 			 						 	 	 			· · · · · · · · · · · · · · · · · · ·
		}	1	ALCTCC	VEIQR		77.55						1			
	Premises, per Arrangement, per request	1	4	AMTFS		20	77.55								ļ	
Cable	e Records - Note: The rates in the First & Additional columns w	ill actua				S" respectivel									ļ	
	Virtual Collocation Cable Records - per request			AMTFS	VE1BA		1,524.45	980.01	267.02						ļ	
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable	1							{				1	ļ		
	record	1		AMTFS	VE1BB		656.37		379.70				l			
	Virtual Collocation Cable Records - VG/DS0 Cable, per each															
	100 pair			AMTES	VE1BC		9.65		11.84							
	Virtual Collocation Cable Records -DS1, per T1TIE	 		AMTES	VEIBD		4.52		5.54							
	Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		15.81		19.39			 				1
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber			/ Weiling	146.05		10.01		70.00		 	····			·	-
			}	ALETEC	VEADE		169.63		154.85			1				
	records			AMTFS	VE1BF			,				ļ	ļ		 	
	Virtual Collocation Cable Records - CAT 5/RJ45			AMTES	VE1B5		4.52		5.54						 	
Secu		L			1						<u> </u>				ļ	+
1 -	Virtual collocation - Security escort, basic time, normally	1	1		1		1				1		1		1	1
1	scheduled work hours	L		AMTFS	SPTBX		33.98	21.53			L	<u> </u>			1	
	Virtual collocation - Security escort, overtime, outside of	T	1												1	1
1	normally scheduled work hours on a normal working day	1	1	AMTFS	SPTOX		44.26	27.81						1 .		
	Virtual collocation - Security escort, premium time, outside of a	1	1		 				1							
l	scheduled work day	1		AMTES	SPTPX		54.54	34.09			1					1
- Inda-1	tenance	 	+	-	10.117	 			 		 	 		1		
iviain		ļ	+	AMTES	CTRLX		56.07	21.53	-		 	 	 		 	
	Virtual collocation - Maintenance in CO - Basic, per half hour	ļ	-	AWITS	CIREX		56.07	21.53			ļ 	ļ		 	 	+
ĺ					1										1	1
[Virtual collocation - Maintenance in CO - Overtime, per half hour	<u> </u>		ÀMTFS	SPTOM		73.23	27.81	L		ļ. <u></u>	ļ	<u> </u>		L	
				l	1						1					1
1	Virtual collocation - Maintenance in CO - Premium per half hour	1	1	AMTFS	SPTPM		90.39	34.09			L :	L			<u> </u>	
Entr	ance Cable	1	1													
	Virtual Collocation - Cable Installation Charge, per cable	1	1	AMTES	ESPCX		1,729,11		45.16		1	1				
	Virtual Collocation - Cable Installation Charge, per cable	1	+	AMTFS	ESPSX	17.38			1		1	1	1	1		
OLLOCATI	ON IN THE REMOTE SITE	 	+		1-31-31				 							
		+	+		1						 	 	 		1	
1Phvs	sical Remote Site Collocation	 	+	OL ODC	IDEADA		017.70		220.00		 	 			 	+
1: ://:		1	1	CLORS	PE1RA		617.78		338.89		ļ	ļ		 	1	
	Physical Collocation in the Remote Site - Application Fee		+													,
	Physical Collocation in the Remote Site - Application Fee Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	219.67					ļ	ļ				+
	Cabinet Space in the Remote Site per Bay/ Rack		-		1	219.67	······································								 	
				CLORS	PE1RB PE1RD	219.67	26.29									
	Cabinet Space in the Remote Site per Bay/ Rack				1	219.67	26.29									

OLLOCATI	ON - Kentucky												Attachment:	4 Exh C	1	L
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES(\$)				Submitted Manually	Incremental Charge - Manual Svc Order vs.	Charge -	Incremental Charge - Manual Svc Order vs.	Charge -
		m								percon	percon	Electronic- 1st			Electronic- Disc Add'l	
							Nonrec	urrina	Nonrecurrin	a Disconnect	·	L	oss	Rates(\$)	<u> </u>	
						Rec -	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI				***************************************											1
	Code Request, per CLLI Code Requested			CLORS	PETRE		75.40								1	
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		233.42								ļ —————	1
	Physical Collocation - Security Escort for Basic Time - normally														1	
	scheduled work, per half hour		<u></u>	CLORS	PE1BT		33.98	21.53	İ						1	
	Physical Collocation - Security Escort for Overtime - outside of															
	normally scheduled working hours on a scheduled work day,	ļ				l i	ľ					1				1
	per half hour			CLORS	PE1OT		44.26	27.81								
	Physical Collocation - Security Escort for Premium Time -															
	outside of scheduled work day, per half hour			CLORS	PE1PT		54.54	34.09								
	nt Remote Site Collocation															
	Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
	Remote Site-Adjacent Collocation - Real Estate, per square foot			CLORS	PEIRT	0.134							·			
	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27										
	If Security Escort and/or Add'l Engineering Fees become nec	essary f	or adja	cent remote site col	ocation, the	Parties will neg	otiate approp	riate rates.							1	
Virtuai	Remote Site Collocation		<u> </u>	1/5/00	VE (D D										ļ	
	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		617.78		338.89							ļ
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	219.67										
	Virtual Collocation in the Remote Site - Space Availability Report per Premises requested			VE1RS	VE1RR		232.64									1
	Virtual Collocation in the Remote Site - Remote Site CLLI Code															1
	Request, per CLLI Code Requested			VE1RS	VETRL		75.40				1	l i				1
	LLOCATION															
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.0173										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	5.35										
				UEANL,UEQ,UEA,U												
	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 4-Wire Cross-Connects			CL, UAL, UHL, UDN UEA.UHL.UDL.UCL	PE1JE PE1JF	0.0258	24.68	23.68	12.14	10.95						
	Adjacent Collocation - 4-vvire Cross-Connects Adjacent Collocation - DS1 Cross-Connects			USL USL	PE1JF PE1JG	0.0515	24.88 44.23	23.82	12.77	11,46						
	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	1.37		31.98	12.81	11,57						
	Adjacent Collocation - US3 Cross-Connect Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PEIJH	18.61	41.93	30.51	14.75	11.83				ļ		
	Adjacent Collocation - 2-Fiber Cross-Connect Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JJ PE1JK	3.15 6.02	41.93 51.29	30.51	14.76	11.84						ļ
	Adjacent Collocation - Application Fee			CLOAC	PE1JB	6.02	3,165.50	39.87	19.41	16.49						
	Adjacent Collocation - Application ree Adjacent Collocation - 120V, Single Phase Standby Power Rate			CLOAC	FEIJO		3,105.50		ļ							
	per AC Breaker Amp			CLOAC	PE1JL	5.44										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.88										:
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			ÇLOAC	PE1JN	16.32										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	37.68										
	Rates displaying an "I" in Interim column are interim as a resu	it of a C		scion order	· · · · · · · · · · · · · · · · · · ·					 				 	 	

COLLOCATION	ON - Louisiana												Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	ne BCS	USOC			RATES(\$)			Submitted Elec		Incremental Charge - Manual Svo	Charge - C Manual Svc Order vs.	Charge - Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svo Order vs.
							Nonrec	urring	Nonrecurrin	g Disconnect			oss	Rates(\$)	1	
				***************************************		Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			1		1						1	1				
PHYSICAL COL	LOCATION												_			
Applica	tion									1						
	Physical Collocation - Initial Application Fee			CLO	PE1BA		1,837.24			1					-	
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,533.41									
	Physical Collocation - Co-Carrier Cross Connects/Direct															
	Connect, Application Fee, per application			CLO	PE1DT	,,	583.30									
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		741.97									ļ
	Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		596.35		1.22		<u> </u>	ļ	ļ	ļ		
	Physical Collocation - Application Cost, Minor Augment			CLO.	PE1KM		836.18		1.22		ļ		ļ			ļ
	Physical Collocation - Application Cost, Intermediate Augment Physical Collocation - Application Cost - Major Augment			Cro Cro	PE1K1 PE1KJ		1,061.00		1.22			ļ	 		ļ	
	Physical Collocation - Application Cost - Major Augment Preparation			OLU	PEINJ		2,418.00		1.22	f				 		
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	5.30				 	 	 	 		 	
 	Physical Collocation - Ploor Space, per sq reer Physical Collocation - Space Enclosure, welded wire, first 50		 	020	· · · ·	5.50				 	 	 	 		 	
	square feet			CLO	PE1BX	166.40						1		1		
	Physical Collocation - Space enclosure, welded wire, first 100		 		1.2.70/	10010	·				+	 	 	 		
	square feet			CLO	PE1BW	184.50					1				ļ	
	Physical Collocation - Space enclosure, welded wire, each									†		 	 			·
1 1	additional 50 square feet			CLO	PE1CW	18.10						1		}	İ	
	Physical Collocation - Space Preparation - C.O. Modification per			······································	l					†	· · · · · · · · · · · · · · · · · · ·	 	1			
	square ft.			CLO	PE1SK	2.31				1		1				
	Physical Collocation - Space Preparation, Common Systems											1				
	Modifications-Cageless, per square foot	•		CLO	PE1SL	2.70							l	L		<u> </u>
	Physical Collocation - Space Preparation - Common Systems															
	Modifications-Caged, per cage			CLO	PE1SM	91.60					1		<u> </u>			
	Physical Collocation - Space Preparation - Firm Order															
	Processing			CLO	PE1SJ		583.33									
	Physical Collocation - Space Availability Report, per Central		1										1			
	Office Requested		ļ	CLO	PE1SR		1,044.07				ļ	ļ				
Power													<u> </u>			
	Physical Collocation - Power, -48V DC Power - per Fused Amp		}	0.0	DE (0)							1				1
	Requested Signature 2 (201/40 B)		ļ	CLO	PE1PL	8.32				ļ <u> </u>			ļ			}
	Physical Collocation - Power, 120V AC Power, Single Phase,		ĺ	CLO	PE1FB					ľ	1	ł	1	l	1	1
	per Breaker Amp Physical Collocation - Power, 240V AC Power, Single Phase,	 	 	CLO	FEIFB	5.45							 			
	per Breaker Amp	ĺ	1	CLO	PE1FD	10.92							1		1	
	Physical Collocation - Power, 120V AC Power, Three Phase, per			CLO	F E 11 0	10.32				 		 	 		 	
	Breaker Amp			CLO	PEIFE	16.37							1	1		
	Physical Collocation - Power, 277V AC Power, Three Phase, per		 		1	.0.07				 	 	 	 			
	Breaker Amp			cro	PE1FG	37.80					1					
	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	1	4						 	1	· · · · · · · · · · · · · · · · · · ·	 			
		i i		UEANL,UEO,												
		l	1	UNCNX, UEA, UCL,										l		
		1	1	ÙAL, UHL, UDN,	1 1						1	1		l	1	1
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UNCVX	PE1P2	0.0318	11.94	11.46				L	ļ			ļ
				UEA, UHL, UNCVX,										1		1
	Physical Collocation - 4-wire cross-connect, loop, provisioning		ļ		PE1P4	0.0636	12.04	11.53		 	ļ	ļ	ļ	 	 	
				WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP,												
	Physical Collocation -DS1 Cross-Connect for Physical	1		USL, UEPEX,										1		
]]	Collocation, provisioning		1	UEPDX	PE1P1	1.04	21.39	15,47			1					
L	Conocation, provisioning	L	ــــــــــــــــــــــــــــــــــــــ	IOCI DA	1. 1. "	1.04	21.03	1,5-1	·						·	

COLLOCAT	TION - Louisiana												Attachment:	4 Exh C		
			Τ	Τ							Svc Order		Incremental		Incremental	Incremente
											1	Submitted	Charge -	Charge -	Charge -	Charge -
		١									Elec			1 -		
ATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)					Manual Svc			}
A, Edoini	NATE CELWENTS	m	20116	DC3	0300			DATES(3)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'i
7			ļ				No.	-		<u> </u>						
			ļ		 	Rec	Nonrec			g Disconnect				Rates(\$)		
			ļ	UE3, U1TD3.			First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	•				1							i				Į.
				UXTD3, UXTS1,	1									i		[
				UNC3X, UNCSX,]						ļ					
				ULDD3, U1TS1,]	i					1					1
				ULDS1, UNLD3,	1											
				UEPEX, UEPDX,	1									ı		
			1	UEPSR, UEPSB,	1									Į.		
	Physical Collocation - DS3 Cross-Connect, provisioning		<u> </u>	UEPSE, UEPSP	PE1P3	13.21	20.28	14.76								
- 1				CLO, ULDO3,					1	ļ						
				ULD12, ULD48,					1					1		
			!	U1TO3, U1T12,						1				1		
	i		1	U1T48, UDLO3,						1	İ					
	Physical Collocation - 2-Fiber Cross-Connect			UDL12, UDF	PE1F2	2.62	20.28	14.76		1				1		
				ULDO3, ULD12,	-		20.20	14,70		 	 					
1			1	ULD48, U1TO3,					1	1					1	
- 1			1	U1T12, U1T48,					i	ŀ						
			1	UDLO3, UDL12,					1							
1	Physical Collocation - 4-Fiber Cross-Connect		i	UDF, UDFCX	PE1F4	4.65	24.04	40.00	ı	į.				į.		
	Physical Collocation - Co-Carrier Cross Connects/Direct			ODF, ODFCX	PEIF4	4.65	24.81	19.29	ļ	ļ	ļ					
									1							
	Connect - Fiber Cable Support Structure, per linear foot, per				l				}	İ				İ		
	cable.			CLO	PE1ES	0.001										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -															
i	Copper/Coax Cable Support Structure, per linear foot, per					•								ļ.	ł	
	cable.			CLO	PE1DS	0.0015								İ	Ì	
l			T	UEPSR, UEPSP,						1						
i				UEPSE, UEPSB,	1	ŀ								l	ļ	
	Physical Collocation 2-Wire Cross Connect, Port			UEPSX, UEP2C	PE1R2	0.0318	11.94	11.46			ļ					
	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0636	12.04	11.53								
Secur	rity									†	ļ					
	Physical Collocation - Security Escort for Basic Time - normally				1					†						
	scheduled work, per half hour			CLO	PE1BT		16.44	10.42								
	Physical Collocation - Security Escort for Overtime - outside of				1											
	normally scheduled working hours on a scheduled work day,													1		
1	per half hour		ļ	CLO	PE1OT		21,41	13.45						1		
	Physical Collocation - Security Escort for Premium Time -		 	000	1 2101		21,41	13.43	 	·					 	
	outside of scheduled work day, per half hour			CLO	PEIPT		26.38	10.40								
	Physical Collocation - Security Access System - Security System		 	0.0	I C L I F I		20.38	16.49		 	 			 	ļ	ļ
I	per Central Office, per Sq. Ft.			CLO	DE1AV	0.000			1					1		1
				CLO	PE1AY	0.0224				ļ						
1	Physical Collocation - Security Access System - New Card		1	1000	Inc				1					1		ł
	Activation, per Card Activation (First), per State		 	CLO	PE1A1	0.0579	27.50			ļ	ļ		<u></u>			
I			1	1	1]					1		1
l	Physical Collocation-Security Access System-Administrative			t	1				1							
	Change, existing Access Card, per Request, per State, per Card		L	cro	PE1AA		7.74			ļ						
1	Physical Collocation - Security Access System - Replace Lost or			ľ												
	Stolen Card, per Card			CLO	PE1AR		22.64		L	L				l		
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13.01									
	Physical Collocation - Security Access - Key, Replace Lost or															
	Stolen Key, per Key		L	CLO	PE1AL		13.01							!	}	
CFA			Γ	I						1				·		
	Physical Collocation - CFA Information Resend Request, per			1	1						 			1	1	
	premises, per arrangement, per request		1	CLO	PE1C9		77.43			1						
Cable	Records				T					 	 		 	 	 	
000,6	Recurring Collocation Cable Records - per request	· · · · · ·	 	CLO	PE1CU	10.97						 			 	
	Recurring Collocation Cable Records - VG/DS0 Cable, per cable		 	OLO.	1 =100	10.97			 	 			L		 	ļ
			1	CI O	05105	F 00	i		}	1	1			1	1	
	record			CLO	PE1CE	5.29				ļ						
	Recurring Collocation Cable Records - VG/DS0 Cable, per each		1	<u>_</u>	I									1		
	100 pair		L	CLO	PE1CT	0.08			ļ	<u> </u>	L					
	Recurring Collocation Cable Records - DS1, per T1TIE			CLO	PE1C2	0.04					L			L		
	Recurring Collocation Cable Records - DS3, per T3TIE		1	CLO	PE1C4	0.13									1	

rec Ph Virtual to I Ph por Ph per Ph per Ph per Ph per Ph Per Ph Per Ph	RATE ELEMENTS ecurring Collocation Cable Records - Fiber Cable, per 99 fiber seconds hysical Collocation, Cable Records, CATS/RJ45	Interi m		CTO CTO CTO BCS	USOC PE1CG PE1C6	Rec 1.37	Nonrec First	RATES(S) urring Add'l	Nonrecurring First	Disconnect	Submitted Elec per LSR	Submitted Manually per LSR		Charge - Manual Svc Order vs. Electronic- Add'I Rates(\$)	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
Re- rec Ph Virtual to F Ph por Ph per Ph per Ph per Ph Per	ecurring Collocation Cable Records - Fiber Cable, per 99 fiber scords hysical Collocation, Cable Records, CAT5/RJ45 Physical hysical Collocation - Virtual to Physical Collocation Relocation, or Voice Grade Circuit hysical Collocation - Virtual to Physical Collocation Relocation, er DSO Circuit hysical Collocation - Virtual to Physical Collocation Relocation, er DS1 Circuit hysical Collocation - Virtual to Physical Collocation Relocation, er DS3 Circuit hysical Collocation - Virtual to Physical Collocation Relocation, er DS3 Circuit			CLO	PE1CG	1.37		urring			Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'I Rates(\$)	Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svo Order vs. Electronic
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pei Phi pei Phi Pe	er DS1 Circuit hysical Collocation - Virtual to Physical Collocation Relocation, or DS3 Circuit hysical Collocation - Virtual to Physical Collocation In-Place,			CLO	PE1BO		33.00									
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per Ph Pe	er DS3 Circuit hysical Collocation - Virtual to Physical Collocation In-Place,	_		CLO	PE1B1	1	52.00							1		
per Ph Pe	er DS3 Circuit hysical Collocation - Virtual to Physical Collocation In-Place,	i !			1						l			[
Ph Pe	hysical Collocation - Virtual to Physical Collocation In-Place,	1	i 1	CLO	PE1B3	ŀ	52.00							i	1	
Pe			 				32.00		· · · · · · · · · · · · · · · · · · ·							
]	1 1	CLO	PE1BR		20.50							ł		
				CLO	PEIBR		22.52									
	hysical Collocation Virtual to Physical Collocation In-Place, Per													1		
	SO Circuit			CLO	PE1BP		22.52									
Ph	hysical Collocation - Virtual to Physical Collocation In-Place,													1		
	er DS1 Circuit			CLO	PE1BS		32.74							1		
	hysical Collocation - Virtual to Physical Collocation In-Place,		t						 							
	er DS3 Circuit			CLO	PEIBE		32.74				}			1		
			-	0.0	LIDE		32.14		 	····	 			 		
Entrance (ļ	 											 	-	
	hysical Collocation - Fiber Cable Installation, Pricing, non-													1		
	ecurring charge, per Entrance Cable	<u> </u>		CLO	PE1BD		841.54		L						L	
Ph	hysical Collocation - Fiber Cable Support Structure, per	"7	1		1		1							1	1	
En	ntrance Cable			CLO	PE1PM	18.31	1							L		
	hysical Collocation - Fiber Entrance Cable Installation, per				 											
	iber			CLO	PE1ED	Į.	3.88							ı	}	
VIRTUAL COLLO		\vdash	1	OLO	1. 5.150		5.00							 	t	
													L	 	···	
Applicatio		ļ			l				L				L		1	ļ
	irtual Colfocation - Application Fee	ļ l		AMTFS	EAF		1,770.40								ļ	
	irtual Collocation - Co-Carrier Cross Connects/Direct Connect,													1		
Ap	pplication Fee, per application			AMTFS	VE1CA		583.30				L					
Vir	irtual Collocation Administrative Only - Application Fee			AMTFS	VE1AF		741.97									
Space Pre					†										1	
	irtual Collocation - Floor Space, per sq. ft.	1	1	AMTFS	ESPVX	3.20										
	inuar concession - rivor opace, per sq. it.	 		7 WILL O	LOI VA	3.20			 						 	
Power			├	MITTE	I CDAY				ļ		ļ				 	
	irtual Collocation - Power, per fused amp		ļ	AMTES	ESPAX	8.32							ļ			
Cross Cor	nnects (Cross Connects, Co-Carrier Cross Connects, and P	orts)			<u> </u>										<u> </u>	
				UEANL, UEA, UDN,												
				UAL, UHL, UCL,			ŀ				1					
				UEQ, UNCVX,	1		I				1		1		1	
ks.	irtual Collocation - 2-wire cross-connect, loop, provisioning			LINCDX, UNCNX	UEAC2	0.0296	11.94	11,46	[]		1		1		1	
I ^{vir}	inual Conocation - 2-wife cross-connect, loop, provisioning		\vdash		JUNUS	0.0290	11.34	(1,40			 			 	 	
1				ÇEA, UHL, UCL,	1	i	1				1				1	
				UDL, UNCVX,	1		. 1									
Vir	irtual Collocation - 4-wire cross-connect, loop, provisioning	1		ÜNCDX	UEAC4	0.0591	12,04	11.53	l		<u> </u>			L		ļ
		1		ULR, UXTD1,]	7		1 "!						i	
				UNC1X, ULDD1,									1		1	1
i				U1TD1, USLEL,]				1				1		1	l
1 1 1/6	firtual collocation - Special Access & UNE, cross-connect per			UNLD1, USL,	1				1		1		1	1	1	1
DS				UEPEX, UEPDX	CNC1X	1.04	21.39	15.47			1		1		1	1
108	101	-	ļ		CINCIA	1.04	21.09	15,47	 		 				 	
				USL, UE3, U1TD3,		!					1			i		
1 1		1	1	UXTS1, UXTD3,	1	1					1		1	1		
		1	1	UNC3X, UNCSX,	1	I	j				1			1		
1 1		1		ULDD3, U1TS1,	1	1	i							İ		
l Vi.	firtual collocation - Special Access & UNE, cross-connect per	1		ULDS1, UDLSX,	1	1							l	1		
	S3	1		UNLD3	CND3X	13.21	20.28	14.76			1				1	l

COLLOC	ATION - Louisiana												Attachment;	4 Exh C		
CATEGORY	ATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			ļ			Rec	Nonrec			g Disconnect	 			Rates(\$)		
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.65	20.29	14.76								
!	Virtual Collocation - 4-Fiber Cross Connects →			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.31	24.81	19.29								
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1C8	0.001										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS UEPSX, UEPSB.	VE1CD	0.0015										
	Virtual Collocation 2-Wire Cross Connect, Port Virtual Collocation 4-Wire Cross Connect, Port			UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0,0296	11.94	11.46					 			
CFA				UEPDD, UEPEX	VE1R4	0.0591	12.04	11.53	ļ	ļ	ļ					
L CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.43									
Cab	le Records		1				71.15				 					
	Virtual Collocation Cable Records - per request(LA only)		1	AMTES	VE1BG	10.97							· · · · · · · · · · · · · · · · · · ·			
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record(LA only)			AMTFS	VE1BH	5.29										
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair(LA only)			AMTFS	VE1BJ	0.08										
	Virtual Collocation Cable Records - DS1, per T1TIE(LA only)		 	AMTES	VE1BK	0.04				\	<u> </u>					
	Virtual Collocation Cable Records - DS3, per T3TIE(LA only) Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records(LA only)	ļ	-	AMTFS AMTFS	VE1BL VE1BM	0.13										<u> </u>
	Virtual Collocation Cable Records - CAT 5/RJ45 (LA only)		 	AMTFS	VE1B6	0.04									· · · · · · · · · · · · · · · · · · ·	
Sec	urity		 	7.4.1.0		0.07					 					
	Virtual collocation - Security escort, basic time, normally		1		~	 										
	scheduled work hours Virtual collocation - Security escort, overtime, outside of		-	AMTFS	SPTBX		16.44	10.42					·			
	normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a			AMTFS	SPTOX		21,41	13.45								
Mai	scheduled work day ntenance		ļ	AMTFS	SPTPX		26.38	16.49								
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTES	CTRLX		27.12	10.42								
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTES	SPTOM		35.42	13.45								
Ent	Virtual collocation - Maintenance in CO - Premium per half hour rance Cable		<u> </u>	AMTFS	SPTPM		43.72	16.49								
	Virtual Collocation - Cable Installation Charge, per cable	 	 	AMTES	ESPCX	 	841.54	-	 		 					
	Virtual Collocation - Cable Support Structure, per cable			AMTES	ESPSX	16.02	341.34			 						
COLLOCAT	TON IN THE REMOTE SITE		 			10.02			·						·	
	sical Remote Site Collocation	· · · · ·	 							· · · · · · · · · · · · · · · · · · ·	 			· · · · · · · · · · · · · · · · · · ·		
	Physical Collocation in the Remote Site - Application Fee	·	 	CLORS	PE1RA		298.80				 					
	Cabinet Space in the Remote Site per Bay/ Rack	l	 	CLORS	PEIRB	225.39	200.00			 	 					
	Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RD		13.01									
	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR		112.52									

OLLOCA	ATION - Louisiana												Attachment:	4 Exh C	1	
		T			7						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremen
TEGORY	Y RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1	Submitted Manually	Charge - Manual Svc Order vs. Electronic- 1st	Charge -	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charg
						Rec	Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
						nec -	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
	Physical Collocation in the Remote Site - Remote Site CLLI															
	Code Request, per CLLI Code Requested		CLO		PE1RE		36.47				İ					
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	<u> </u>	CLO	RS	PE1RR		233.21									
-	Physical Collocation - Security Escort for Basic Time - normally	l														
	scheduled work, per half hour		CLO	RS	PE1BT		16.44	10.42								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour		CLO	RS	PEIOT		21.41	13.45								
	Physical Collocation - Security Escort for Premium Time -		T		1											
	outside of scheduled work day, per half hour		CLO	RS	PEIPT	1	26.38	16.49								1
Adj	acent Remote Site Collocation	1													 	1
	Remote Site-Adjacent Collocation-Application Fee		CLO	RS	PE1RU		755.62	755.62								——
+	Remote Site-Adjacent Collocation - Real Estate, per square foot	ļ	CLO	RS	PE1RT	0.134										ļ
NO.	Remote Site-Adjacent Collocation - AC Power, per breaker amp TE: If Security Escort and/or Add'l Engineering Fees become ned		CLO		PEIRS	6.27		 								ļ
	tual Remote Site Collocation	essary	or adjacent	remote site co	llocation, the	Parties will neg	jotiate appropi	riate rates.			ļ					
	Virtual Collocation in the Remote Site - Application Fee	 	VE 1F		VE1RB		614.73		222.22							
	Virtual Collocation in the Hernote Site - Application Fee		- VEI	10	VETHB		614./3		336.08		-					
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space		VE1	RS	VE1RC	257.01										
	Virtual Collocation in the Remote Site - Space Availability Report		1 1.					İ			ŀ	{				1
	per Premises requested	ļ	VE 1	RS	VE1RR		231.49									ļ
l	Virtual Collocation in the Remote Site - Remote Site CLLI Code				1						İ					
	Request, per CLLI Code Requested	ļ	VE1	RS	VE1RL		75.02									1
JACENT	COLLOCATION	<u> </u>	ļ													<u> </u>
	Adjacent Collocation - Space Charge per Sq. Ft.		CLO		PE1JA	0.0552										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.		CLO	AC	PE1JC	5.61										
	Adjacent Collocation - 2-Wire Cross-Connects			NL,UEQ,UEA,U JAL, UHL, UDN		0.0245	11.94	11.46								
	Adjacent Collocation - 4-Wire Cross-Connects		UEA	UHL,UDL,UCL	PE1JF	0.0491	12.04	11.53			1					
	Adjacent Collocation - DS1 Cross-Connects		USL		PE1JG	0.9605	21.39	15.47								
	Adjacent Collocation - DS3 Cross-Connects		UE3		PE1JH	13.01	20.28	14.76								
	Adjacent Collocation - 2-Fiber Cross-Connect		CLO	AC	PE1JJ	2.20	20.28	14.76								1
	Adjacent Collocation - 4-Fiber Cross-Connect		CLO	AC	PE1JK	4.21	24.81	19.29								
	Adjacent Collocation - Application Fee		CLO	AC	PE1JB		1,543.20									
	Adjacent Collocation - 120V, Single Phase Standby Power Rate				1											
	per AC Breaker Amp		l lcro	AC	PE1JL	5.45		ļ								i
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp		CLO	AC	PE1JM	10.92										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp		CLO		PE1JN	16.37										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate	1													-	
- 1	per AC Breaker Amp e: Rates displaying an "i" in Interim column are interim as a resi	1	CLO		PE1JO	37.80									L	

Version: 2Q06 Standard ICA 06/13/06

OLLOCAT	1ON - Mississippi												Attachment:	4 Exh C	1	
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
					-	Rec	Nonrec First	urring Add'l	Nonrecurrin First	g Disconnect Add'l		SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
										, , , , , , , , , , , , , , , , , , ,	1 0020		COMPAN	, 00,		
	DLLOCATION															
Аррие	Physical Collocation - Initial Application Fee		 	CLO	PE1BA		1,890.38				ļ		ļ		,	ļ
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		1,890.38					 	 			
	Physical Collocation - Co-Carrier Cross Connects/Direct		1		1 2 10/1	-	1,075.00						 			
	Connect, Application Fee, per application			CLO	PE1DT		583.13				1					İ
	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		740.76									
	Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		597.34		1.22							
	Physical Collocation - Application Cost, Minor Augment			CLO CLO	PE1KM		837.57		1.22							
	Physical Collocation - Application Cost, Intermediate Augment Physical Collocation - Application Cost - Major Augment	<u> </u>		CLO	PE1K1 PE1KJ		1,063.00 2,422.00		1.22		+	 			ļ	
Space	Preparation		+	000	I EIV		2,422.00		1.22	-		 	 			
	Physical Collocation - Floor Space, per sq feet		+	CLO	PE1PJ	5.74						 				
	Physical Collocation - Space Enclosure, welded wire, first 50									 	1					
	square feet			CLO	PE1BX	165.23				l						ļ
	Physical Collocation - Space enclosure, welded wire, first 100										7					
	square feet			CLO	PE1BW	183,20							<u> </u>			ļ
	Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW	17.97										
	Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	-										
	Physical Collocation - Space Preparation, Common Systems			CLO	PEISK	2.30				 			 			ļ
	Modifications-Cageless, per square foot		-	CLO	PE1SL	2.52										1
	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	85.67										
	Physical Collocation - Space Preparation - Firm Order Processing		1	CLO	PE1SJ	33.57	604.19									
	Physical Collocation - Space Availability Report, per Central		1								-		 			<u> </u>
Power	Office Requested			CLO	PE1SR		1,081.40						ļ			ļ
Power	Physical Collocation - Power, -48V DC Power - per Fused Amp		 													
1	Requested			CLO	PE1PL	7.33										
	Physical Collocation - Power, 120V AC Power, Single Phase,												† 			† — — —
	per Breaker Amp			CLO	PE1FB	5.29										
	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	10.58										
	Physical Collocation - Power, 120V AC Power, Three Phase, per		1													
	Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per		1	CLO	PE1FE	15.87		···								
	Breaker Amp			CLO	PE1FG	36.65						-				
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)														
	Physical Callegation 2 visa gross connect loop provisioning			UEANL,UEQ, UNCNX, UEA, UCL UAL, UHL, UDN, UNCVX	, PE1P2	0.0288	12.37	11.87	6.04	5.45			100			
	Physical Collocation - 2-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX		0.0268	12.0/	11.87	0.04	5.40	<u> </u>		 		ļ	
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UNCDX, UCL, UDL		0.0576	12.47	11.94	6.59	5.91						ļ
	Physical Collocation -DS1 Cross-Connect for Physical			WDS1E, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX,												
	Collocation, provisioning			UEPDX	PE1P1	1.14	22.16	16.02	6.60	5.97	,					

COLL COAT	ION Mississiani												Attachment:			
CATEGORY	ION - Mississippi RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Submitted Manually	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
					1	Rec	Nonrecu		Nonrecurring					Rates(\$)	201111	SOMAN
l						Hec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOWAN
				UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,			21.21	45.00	7.61	6.10						
	Physical Collocation - DS3 Cross-Connect, provisioning	-	ļ	UEPSE, UEPSP CLO, ULDO3,	PE1P3	14,49	21.01	15.29	7.61	0,10	'	-			*	1
	Physical Collocation - 2-Fiber Cross-Connect			ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.87	21.01	15.29	7.61	6.10						
				ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,					40.04	8.50						
	Physical Collocation - 4-Fiber Cross-Connect		ļ	UDF, UDFCX	PE1F4	5.10	25.70	19.97	10.01	8.50	`	 	 		 	
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.001										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect													1		
	Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0015										
	Division O. War Court Court Part		!	UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0288	12.37	11.87	6.04	5.45	5	15.75				
	Physical Collocation 2-Wire Cross Connect, Port Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0576	12.47	11.94	6.59	5.91	1	15.75				
Secu	rity												<u> </u>		-	
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		17.02	10.79			ļ	-			<u> </u>	ļ
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour	_		CLO	PE1OT		22.17	13.94								
	Physical Collocation - Security Escort for Premium Time -			CLO	PE1PT		27.32	17.08								<u> </u>
	outside of scheduled work day, per half hour Physical Collocation - Security Access System, Security System per Central Office			Cro	PE1AX	75.23	27.00									
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1	0.0576	27.95									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card	1		cro	PE1AA		7.84					_	_			
	Physical Collocation - Security Access System - Replace Lost or			CLO	PE1AR	1	22.91					1				
	Stolen Card, per Card Physical Collocation - Security Access - Initial Key, per Key	+	+	CLO	PETAK		13.17									
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		13.17									1
CFA	Physical Collocation - CFA Information Resend Request, per	$\overline{\Box}$	+-		DE100		77,41									
	premises, per arrangement, per request e Records - Note: The rates in the First & Additional columns w	- III	inthi 5	CLO	PE1C9	ient S" respecti			+	 	 	1	T			
Cabi	e Records - Note: The rates in the First & Additional columns w Physical Collocation - Cable Records, per request	viii acti	any De	CLO	PE1CR	- reapeon	1 763.69	S 490.94	133.77							
	Physical Collocation - Cable Records, per request Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)	1		CLO	PE1CD		328.81		190.22							<u> </u>
	Physical Collocation, Cable Records, VG/DS0 Cable, per each			CLO	PE1CO		4.84		5.93		_		ļ			
 	Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		2.27		2.78				+	-	+	+
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.92	L	9.72	L						

COLLOCATION	- Mississippi												Attachment:	4 Exh C		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge - Manual St Order vs Electronic Disc Add
							Nonrec		Nonrecurring	Disconnect	 	<u> </u>	088	Rates(\$)		<u> </u>
		ļ	ļ			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Db.	ysical Collocation - Cable Records, Fiber Cable, per cable		-		ļi	1	FIFSL	Augi	Pirst	Addi	SOMEC	SOWAN	SOMAN	SOMAN	JOHN	JOHILL
	ord (maximum 99 records)			CLO	PE1CB		84.98		77.58					i	1	
	ysical Collocation, Cable Records,CAT5/RJ45		 	CLO	PE1C5		2.27		2.78		 				 	
Virtual to P			ļ	020	, 2100		2.21				+				 	
	ysical Collocation - Virtual to Physical Collocation Relocation,				l						+		 			
	Voice Grade Circuit			CLO	PE1BV		33.00				1		1		į	
	ysical Collocation - Virtual to Physical Collocation Relocation,															
per	DSO Circuit		1	CLO	PE1BO		33.00			1						
Phy	ysical Collocation - Virtual to Physical Collocation Relocation,	1	1						1							
	DS1 Circuit			CLO	PE1B1		52.00									
Phy	ysical Collocation - Virtual to Physical Collocation Relocation,															
per	r DS3 Circult	L		CLO	PE1B3		52.00						L	1		1
	ysical Collocation - Virtual to Physical Collocation in-Place,															
	r Voice Grade Circuit	L		CLO	PE1BR		22,54								ļ	
	ysical Collocation Virtual to Physical Collocation In-Place, Per				[]	İ							1		1	
	O Circuit			CLO	PE1BP		22.54									
	ysical Collocation - Virtual to Physical Collocation In-Place,	1	1		<u> </u>				1							l
	r DS1 Circuit		ļ	CLO	PE1BS		32.78		ļ							ļ
	ysical Collocation - Virtual to Physical Collocation In-Place,	1			l						1			1		
	r DS3 Circuit		ļ	CLO	PE1BE		32.78				ļ		ļ			ļ
Entrance C			ļ	·							ļ				ļ	
	ysical Collocation - Fiber Cable Installation, Pricing, non-					1					1	1				
	curring charge, per Entrance Cable		<u> </u>	CLO	PE1BD		926.27		22.62		 		 		 	
	ysical Collocation - Fiber Cable Support Structure, per		ì	01.0	DE LEVI	47.40							i		Ì	
	trance Cable			CFO	PE1PM	17.42			 		 		 	ļ	 	
	ysical Collocation - Fiber Entrance Cable Installation, per			clo	05150		2.00		1					1		
Fibe				CLO	PE1ED		3.89						ļ			
IRTUAL COLLOC		ļ	 						 	 	 		 		ļ	
Application			ļ	AMTES	EAF		1,212.25		0.51		 		 	-	 	
	tual Collocation - Application Fee		+	AWIIFS	EAF		1,212.23		0.51		 	 	 	 		
	tual Collocation - Co-Carrier Cross Connects/Direct Connect,		ł	AMTES	VE1CA	ļ	583,13		İ		1		1			
	plication Fee, per application tual Collocation Administrative Only - Application Fee		+	AMTES	VETAF		740.76			 	 	 	 			
Space Prep		·	+	AWITTS	VEIN		740.70		+	 	·	 				
	tual Collocation - Floor Space, per sq. ft.	 	 	AMTFS	ESPVX	5.74				ļ	 	 	 	1	1	
Power	iuai Collocation - Piool Space, per sq. n.	 	 	AWIN 0	COI VX	3.17	•		·					 		
	tual Collocation - Power, per fused amp			AMTFS	ESPAX	7.33					İ		 			T
	nnects (Cross Connects, Co-Carrier Cross Connects, and F	orts)	+								·					
01033 00	micolo (di dalla di d	1	 	UEANL, UEA, UDN,						· · · · · · · · · · · · · · · · · · ·	 					1
		l		UAL, UHL, UCL.		1					1			ĺ		
		i	1	UEQ, UNCVX,		1										
Virt	tual Collocation - 2-wire cross-connect, loop, provisioning			WNCDX, UNCNX	UEAC2	0.0268	12.37	11.87	6.04	5.45	i		1			
	and control of the co	1	†	WEA, UHL, UCL,								· · · · · · · · · · · · · · · · · · ·		1		
			1	UDL, UNCVX,												
Virt	tual Collocation - 4-wire cross-connect, loop, provisioning	1	1	UNCDX	UEAC4	0.0536	12.47	11,94	6.59	5.91				<u></u>		ļ
			T	ŲLR, UXTD1,												
		1	1	UNC1X, ULDD1,						1			1	1		
		-		U1TD1, USLEL,					1					1		1
	tual Collocation - Special Access & UNE, cross-connect per	l	1	UNLD1, USL,										1		1
DS	S1			UEPEX, UEPDX	CNC1X	1,14	22.16	16.02	6.60	5.97	1	<u> </u>	ļ	1		
				USL, UE3, U1TD3,							1	1	1			
		1	1	UXTS1, UXTD3,	1						1	1	1	1		1
		1	1	UNC3X, UNCSX,	1											1
				ULDD3, U1TS1,	1						1					1
	tual collocation - Special Access & UNE, cross-connect per			ULDS1, UDLSX,	1							1		1		1
DS	33	1	1	UNLD3	CND3X	14.49	21.01	15.29	7.61	6.10	· I	I	1	J	1	

Version: 2Q06 Standard ICA 06/13/06

COLLOCAT	ION - Mississippi					,		-					Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			1	Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
ļ			ļ			Rec	Nonrec		Nonrecurring					Rates(\$)		201111
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF UDL12, UDLO3,	CNC2F	2.91	21.01	15.29	7.61	6.10						
	Virtual Collocation - 4-Fiber Cross Connects			U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.82	25.70	19.97	10.01	8.50						
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTES	VE1CB	0,001										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0015										
	Virtual Collocation 2-Wire Cross Connect, Port				VE1R2	0.0268	12.37	11.87	6.04	5.45						
- CF.	Virtual Collocation 4-Wire Cross Connect, Port		 	UEPDD. UEPEX	VE1R4	0.0536	12.47	11.94	6.59	5.91						
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request				VE1QR		77,41									
Cable	Records - Note: The rates in the First & Additional columns wi	II actua				t S" respectivel										
	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per cable			AMTFS	VE1BA		763.69	490.94	133.77							
	record Virtual Collocation Cable Records - VG/DS0 Cable, per each				VE1BB		328,81		190.22							
	100 pair		-		VE1BC		4.84		5.93							
<u> </u>	Virtual Collocation Cable Records - DS1, per T1TIE Virtual Collocation Cable Records - DS3, per T3TIE				VE1BD VE1BE		2.27		2.78							
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records				VE1BF		7.92 84.98		9.72 77.58							
	Virtual Collocation Cable Records - CAT 5/RJ45		1		VE1B5		2.27	•	2.78			· · · · · · · · · · · · · · · · · · ·				
Secur																
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		17.02	10.79								
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTFS	SPTOX		22.17	13.94								
	Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS	SPTPX		27,32	17.08								
Maint	enance Virtual collocation - Maintenance in CO - Başic, per half hour		ļ	AMTES	CTRLX		28.09	10.79								
	Virtual collocation - Maintenance in CO - Basic, per half hour			7	SPTOM		36.69	13.94								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		45.28	17.08								
Entra	nce Cable															
	Virtual Collocation - Cable Installation Charge, per cable				ESPCX		926.27		22.62							
601100475	Virtual Collocation - Cable Support Structure, per cable IN IN THE REMOTE SITE			AMTFS	ESPSX	15.24						ļ				
	on in the REMOTE SITE					1										
Filysi	Physical Collocation in the Remote Site - Application Fee		1	CLORS	PETRA	1	309.48		168.63		 	<u> </u>				
	Cabinet Space in the Remote Site per Bay/ Rack				PE1RB	210.05										
	Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RD		13.17									
	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR	<u> </u>	116.54			· · · · · · · · · · · · · · · · · · ·						

OLLOCATION	ON - Mississippl												Attachment:	4 Exh C		
		T	T		T:						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremen
			1		ļ							Submitted		Charge -	Charge -	Charge
											Elec		Manual Svc	Manual Svc		
	DATE ELEMENTO	Interi	7	BCS	usoc			RATES(\$)						I		Order vs.
ATEGORY	RATE ELEMENTS	m	Zone	BUS	0500			NATES(3)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	
			ľ									1	Electronic-	Electronic-	Electronic-	
											1		1st	Add'l	Disc 1st	Disc Add'
		ļ	 				Nonrec		Nonrecurring	Disconnect	 	L	066	Rates(\$)	l	L
			 	 		Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI						riist	Adui	FITSL	Addi	3011120	SOWAN	JOWAN	JOINAIT	OUNTAIN	COMMITTE
	Code Request, per CLLI Code Requested			CLORS	PETRE		37.77					1				1
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO		 	CLORS	PEIRR		233.14									1
	Physical Collocation - Security Escort for Basic Time - normally		ļ	000110	1						 					
	scheduled work, per half hour	!		CLORS	PEIBT		17.02	10.79				ł				
	Physical Collocation - Security Escort for Overtime - outside of														1	
	normally scheduled working hours on a scheduled work day,		1								1				1	l
	per half hour			CLORS	PEIOT		22.17	13.94			1	l	1			1
	Physical Collocation - Security Escort for Premium Time -												T			
	outside of scheduled work day, per half hour			CLORS	PE1PT	ļ	27.32	17.08						1		
	nt Remote Site Collocation															
	Remote Site-Adjacent Collocation-Application Fee			CLORS	PE1RU		755.62	755.62								
			1													
	Remote Site-Adjacent Collocation - Real Estate, per square foot			CLORS	PE1RT.	0.134					L					<u> </u>
					1	ļ								i		
	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27										
	If Security Escort and/or Add'l Engineering Fees become nec	essary	for adja	acent remote site c	ollocation, the	Parties will neg	otiate approp	riate rates.				ļ				
Virtual	Remote Site Collocation		<u> </u>									ļ <u>.</u>				
	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VETRB		309,48		168.63					ļ	ļ	
			1								1					
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	210.05					ļ	ļ	ļ			
	Virtual Collocation in the Remote Site - Space Availability Report		ŀ		1						1					i
	per Premises requested	ļ	ļ	VE1RS	VE1RR		116,54				1	ļ	 			
	Virtual Collocation in the Remote Site - Remote Site CLLI Code		1		l						1	1			-	
	Request, per CLLI Code Requested	ļ <u>.</u>		VE1RS	VE1RL	-	37.77				+		ļ	ļ		
DJACENT CO	DLLOCATION	 	 	0.010	554.14	0.0070						ļ	<u> </u>	 	 	
	Adjacent Collocation - Space Charge per Sq. Ft.	ļ	-	CLOAC	PE1JA	0.0678						ļ	ļ			
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.	ļ		CLOAC	PE1JC	4,68					 	ļ	ļ .	 	 	
		1		UEANL UEQ.UEA.										1	1	
ı	0.45	1		CL, UAL, UHL, UDI		0.0223	12.37	11.87	6.04	5.45				į		}
	Adjacent Collocation - 2-Wire Cross-Connects	 	+	UEA,UHL,UDL,UCL		0.0223	12.37	11.94	6.59	5.91		 	 	····	 	+
	Adjacent Collocation - 4-Wire Cross-Connects Adjacent Collocation - DS1 Cross-Connects	 		USL	PE1JG	1.05	22.16	16.02	6.60	5.97		 	 	· · · · · · · · · · · · · · · · · · ·	 	
	Adjacent Collocation - DS1 Cross-Connects Adjacent Collocation - DS3 Cross-Connects	 		UE3	PEIJH	14.27	21.01	15.29	7.61	6.10		 		 		+
	Adjacent Collocation - DS3 Cross-Connects Adjacent Collocation - 2-Fiber Cross-Connect	 	+	CLOAC	PE1JJ	2.42	21.01	15.29	7,61	6.10		 	 	 		· · · · · · · · · · · · · · · · · · ·
	Adjacent Collocation - 2-Fiber Cross-Connect		 	CLOAC	PE1JK	4.62	25.70	19.97	10.01	8.50				· · · · · · · · · · · · · · · · · · ·	1	
	Adjacent Collocation - 4-Fiber Cross-Connect Adjacent Collocation - Application Fee	 	+-	CLOAC	PE1JB	7.02	1.585.83	10.91	10.01	3.30	 	 	†	1	1	-
	Adjacent Collocation - Application Fee Adjacent Collocation - 120V, Single Phase Standby Power Rate	 	+	OCOAO	, , , , ,	 	1,000.00			 	 	†	l	1	 	T
	per AC Breaker Amp			CLOAC	PE1JL	5.29				1						
	Adjacent Collocation - 240V, Single Phase Standby Power Rate	 	+	OLUAU	1 - 10-	5,23				 	+	 	†	1	T	1
ı	per AC Breaker Amp	1		CLOAC	PE1JM	10.58			!	I			Ì	1	1	
	Adjacent Collocation - 120V, Three Phase Standby Power Rate	+	+-		I E I DIVI	19.36				 	 	 	 	1	· · · · · · · · · · · · · · · · · · ·	1
	Iper AC Breaker Amp			CLOAC	PE1JN	15.87]				1		1	
	Adjacent Collocation - 277V, Three Phase Standby Power Rate	 	+	- VECTO		10.07				<u> </u>	 	 	1	1	1	1
	Indiacent Conceation - 2777, Three chase Standby Fower hate	1	1	10.	1	1 1			1	1	1	1	1	1	1	
	per AC Breaker Amp	1	i	CLOAC	PE1JO	36.65				l	F	1	1	1	1	

Version: 2Q06 Standard ICA 06/13/06

OCCOUNT	ION - North Carolina												Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			1	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs, Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
						Rec	Nonrec First	urring Add'l	Nonrecurring		SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	COMAN	SOMAN
			 		+		FIFST	Addi	First	Add'l	SOMEC	SOMAN	SOMAN	SOIVIAN	SOMAN	SUMAN
HYSICAL CO	LLOCATION		 								 	 	 			
Applic		ļ	1		1											
	Physical Collocation - Initial Application Fee			CLO	PE1BA		2,322.00					· · · · · · · · · · · · · · · · · · ·				
	Physical Collocation - Subsequent Application Fee			CLO	PE1CA		2,311.00									
	Physical Collocation - Co-Carrier Cross Connects/Direct															
	Connect, Application Fee, per application Physical Collocation Administrative Only - Application Fee			CLO	PE1DT		317.20				Ļ					
	Physical Collocation Administrative Only - Application Fee Physical Collocation - Application Cost, Simple Augment		+	CLO	PE1BL PE1KS		741.44			~ ~~~				<u> </u>		
	Physical Collocation - Application Cost, Simple Augment		+	CLO	PE1KM		269.83 493.40		1.15							
	Physical Collocation - Application Cost, Militor Augment	-	+	CLO	PE1K1	-	1,012.00		1.15 1.15		-					
	Physical Collocation - Application Cost - Major Augment		 	CLO	PE1KJ		2,343.00		1.15		 				*	-
Space	Preparation		T		1		210.00		1.70							
	Physical Collocation - Floor Space, per sq feet			CLO	PE1PJ	2.69										
	Physical Collocation - Space Enclosure, welded wire, first 50															
	square feet		 	CLO	PE1BX		534.44									<u> </u>
	Physical Collocation - Space enclosure, welded wire, first 100 square feet			CLO	PE1BW		559.81									
	Physical Collocation - Space enclosure, welded wire, each additional 50 square feet			CLO	PE1CW		25.37									
	Physical Collocation - Space Preparation - C.O. Modification per square ft.			CLO	PE1SK	2.42										
	Physical Collocation - Space Preparation, Common Systems Modifications-Cageless, per square foot		Ţ	CLO	PE1SL	2.88										
	Physical Collocation - Space Preparation - Common Systems Modifications-Caged, per cage			CLO	PE1SM	97.98										
	Physical Collocation - Space Preparation - Firm Order Processing	- 	1	CLO	PE1SJ		1,196.00									
	Physical Collocation - Space Availability Report, per Central Office Requested		1	CLO	PE1SR		2,140.00									
Power			+	CLO	FEIGH		2,140.00									
	Physical Collocation - Power, -48V DC Power - per Fused Amp		 													
	Requested Physical Collocation - Power, 120V AC Power, Single Phase.	ļ	 	CLO	PE1PL	7.65										
	per Breaker Amp			cLO	PE1FB	5.50					-					ĺ
	Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp			CLO	PE1FD	11.01										
	Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp			CLO	PE1FE	16.51									······	
	Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp		†	CLO	PE1FG	38.12					ļ					
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)	1		1	55.12			 		 	 	·			
	Physical Collocation - 2-wire cross-connect, loop, provisioning	,		ÜEANL,UEQ, ÜNCNX, UEA, UCL, ÙAL, UHL, UDN, UNCVX	PE1P2	0.0309	19.77	14.95								
	Physical Collocation - 4-wire cross-connect, loop, provisioning			UEA, UHL, UNCVX, UNCDX, UCL, UDL	PE1P4	0.0618	19.95	15.05								
	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPDX	PE1P1	1.38	39.15	23.20								

COLLOCAT	ION - North Carolina												Attachment:			
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Submitted Elec	Svc Order	Incremental Charge - Manual Svc Order vs, Electronic- 1st	incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add
						Rec -	Nonrec		Nonrecurring					Rates(\$)		
					1		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,												
	Physical Collocation - DS3 Cross-Connect, provisioning		 	UEPSE, UEPSP	PE1P3	17.62	38.25	21.94								
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1T03, U1T12, U1T48, UDLO3, UDL12, UDF ULD03, ULD12, ULD48, U1T03, U1T12, U1T48,	PE1F2	3.50	38.25	21.94		,						
			ĺ	UDLO3, UDL12,			1						1	i	ł	ł
	Physical Collocation - 4-Fiber Cross-Connect Physical Collocation - Co-Carrier Cross Connects/Direct			UDF, UDFCX	PE1F4	6.20	43.96	26.17								
	Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.0028										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -															
ł	Copper/Coax Cable Support Structure, per linear foot, per		ł	}	ł	}	- 1			1				1	ļ	J
	cable.			CLO	PE1DS	0.0041										-
	Physical Collocation 2-Wire Cross Connect, Port			UEPSR, UEPSP, UEPSE, UEPSB, UEPSX, UEP2C	PE1R2	0.0309	19.77	14.95					26.94	12.76		
	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0618	19.95	15.05					26.94	12,76		T
Securi																
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of			CLO	PE1BT		33.68	21.34								
	normally scheduled working hours on a scheduled work day, per half hour			CLO	PE1OT		43.87	27.57								
	Physical Collocation - Security Escort for Premium Time -	ļ	Į												ŀ	
	outside of scheduled work day, per half hour Physical Collocation - Security Access System - Security System		 	CLO	PE1PT		54.06	33.80			 		ļ <u>-</u>	 	l	
	per Central Office, per Sq. Ft. Physical Collocation - Security Access System - Security System Physical Collocation - Security Access System - New Card			CLO	PE1AY	0.0135										
1	Activation, per Card Activation (First), per State			CLO	PE1A1	0.0622	15.00			_				l		
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.51									
1	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			čLO	PE1AR		15.00							1		
	Physical Collocation - Security Access - Initial Key, per Key		 	CLO	PETAK		15.00		 							<u> </u>
	Physical Collocation - Security Access - Key, Replace Lost or		1	1												
	Stolen Key, per Key			CLO	PE1AL	<u> </u>	15.00		L		ļ					
CFA	Physical Collocation - CFA Information Resend Request, per		-	010	BE400		77.40									
Cabia	premises, per arrangement, per request Records - Note: The rates in the First & Additional columns wi	II actus	lly be	CLO	PE1C9	ont S" respectiv	77.48			ļ -	 				 	
Cable	Physical Collocation - Cable Records, per request	n acida	T	CLO	PE1CR	ent 3 respectiv	1 1458	S 937.29	245.00	245.00	 		 	 		
	Physical Collocation - Cable Records, per request Physical Collocation, Cable Records, VG/DS0 Cable, per cable		 	1000	1. 2.51	 	. , , , , ,	5 557.25	2.75.00	240.00					 	
	record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable, per each			CLO	PE1CD		622.69	622.69	346.35	346.35						
	100 pair Physical Collocation, Cable Records, DS1, per T1 TIE			Cro	PE1CO PE1C1		8.77 4.35	8.77 4.35	10.32 5.11	10.32 5.11						
				1					1							

COLLOCATI	ON - North Carolina												Attachment;	Exh C		-
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR		Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
		<u> </u>	 		ļ	Rec	Nonrec		Nonrecurring					Rates(\$)		
	Dh. si d Callandia Calla Bassada Eila Calla assanti				ļ		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
[Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)	ĺ	ĺ	CLO	PE1CB	- 1	163.61	102.01	143.32	143.32			1		1	1
	Physical Collocation, Cable Records, CAT5/RJ45	 	 	CLO	PE1C5		2.27	163.61	2.78	143.32		-				
	to Physical	 	 	CEO	FEICS		6.6.1		2.78							
Virtual	Physical Collocation - Virtual to Physical Collocation Relocation,	 	 		 										 	
	per Voice Grade Circuit			CLO	PE1BV		33.00								ļ	
	Physical Collocation - Virtual to Physical Collocation Relocation,		† • • • •													
	per DSO Circuit			CLO	PE1BO		33.00									1
	Physical Collocation - Virtual to Physical Collocation Relocation,															
	per DS1 Circuit		1	CLO	PE1B1		52.00									1
	Physical Collocation - Virtual to Physical Collocation Relocation,															
	per DS3 Circuit			CLO	PE1B3		52.00						L			1
	Physical Collocation - Virtual to Physical Collocation In-Place,	"														
	Per Voice Grade Circuit			CLO	PE1BR		69.51	20.45	L							ļ
	Physical Collocation Virtual to Physical Collocation In-Place, Per	}			1	+										
	DSO Circuit			CLO	PE1BP		69.51	20.45					_			ļ
	Physical Collocation - Virtual to Physical Collocation In-Place,	, ,														1
	Per DS1 Circuit	ļ		CLO	PE1BS		78.93	29.87								ļ
i	Physical Collocation - Virtual to Physical Collocation In-Place,	l	1	0.0		}										
F	per DS3 Circuit	ļ	 	CLO	PE1BE		75.11	26.04			ļ					
Entran	ce Cable		 		ļ						ļ				 	
	Physical Collocation - Fiber Cable Installation, Pricing, non-		1	CLO	DE4BD		1 000 00		1		ļ					
	recurring charge, per Entrance Cable			ICLO	PE1BD		1,233.00									ļ
	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable			CLO	PE1PM	20.57							ŀ			
	Physical Collocation - Fiber Entrance Cable Installation, per	 		CLO	FEIFIVI	20.57							ļ			· · · · · · · · · · · · · · · · · · ·
	Fiber		1	CLO	PE1ED		7.79									
VIRTUAL COL				CLO	FEILD		7.79						ļ			
Applic		ļ	+		 				···						 	
Applic	Virtual Collocation - Application Fee	 	+	AMTES	FAF		1,195.00				·					
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,		†	7.1.1.0			1,100.00									
	Application Fee, per application	1		AMTES	VE1CA		317.20						l			1
	Virtual Collocation Administrative Only - Application Fee	 		AMTFS	VE1AF		741,44				·					
Space	Preparation		1													
	Virtual Collocation - Floor Space, per sq. ft.	1	1	AMTFS	ESPVX	2.69										
Power																
	Virtual Collocation - Power, per fused amp	JI		AMTFS	ESPAX	7.65										
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)											_			
			1	UEANL, UEA, UDN.											1	1
		1	1	UAL, UHL, UCL,					1							
				UEQ, UNCVX,					1 1							
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX	UEAC2	0.0225	19.77	14.95								ļ
				DEA, UHL, UCL.												
	les con a contract of the contract of			UDL, UNCVX,			40.05	45.05					ļ			
	Virtual Collocation - 4-wire cross-connect, loop, provisioning	 		ÚNCDX	UEAC4	0.0449	19.95	15.05	 							}
		1		ULR, UXTD1, UNC1X, ULDD1,			i									
		1		U1TD1, USLEL,	ļ				, 1							
j j	Virtual collocation - Special Access & UNE, cross-connect per			UNLD1, USL,			l				1				1	
	IDS1			UEPEX, UEPDX	CNC1X	0.4195	39.15	23.20								
 		 	1	USL, UE3, U1TD3,		555	55.15	20.20	 				 			1
				UXTS1, UXTD3,							1]	
		1	1	UNC3X, UNCSX,									1		1	
											1					1
				ULDD3, U1TS1,					1							
	Virtual collocation - Special Access & UNE, cross-connect per															

COLLOCA	TION - North Carolina				····								Attachment;	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svo Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Ejectronic- Disc Add'l
						Rec	Nonrec		Nonrecurring		201150	SOMAN		Rates(\$) SOMAN	SOMAN	SOMAN
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SUMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL.12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.96	38.25	21.94								
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.93	43.96	26.17								
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.0028										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0041				·-····						
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSB, UEP2C	VE1R2	0.0225	19.77	14.95								
	Virtual Collocation 4-Wire Cross Connect, Port		ļ	UEPDD, UEPEX	VE1R4	0.0449	19.95	15.05								
CFA	Virtual Collocation - CFA Information Resend Request, per Premises, per Arrangement, per request			AMTFS	VE1QR		77.48			- · · · · · · · · · · · · · · · · · · ·						
Cable	e Records - Note: The rates in the First & Additional columns wi	II actuá				t S" respectivel										
	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS AMTFS	VE1BA VE1BB		1,458.00 622.69	937.29 622.69	245.00 346.35	245.00 346.35						
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		8.77	8.77	10.32	10.32						
	Virtual Collocation Cable Records - DS1, per T1TIE	L		AMTFS	VE1BD		4.35	4.35	5,11	5,11						
	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS AMTFS	VE1BE VE1BF		15.22 163.61	15.22 163.61	17.90 143.32	17.90 143.32						ļ — —
	Virtual Collocation Cable Records - CAT 5/RJ45			AMTES	VE1B5		4.35	4.35	5.11	5.11	 	 				
Secu						 	7,00							· -		
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		33.68	21.34								
	Virtual collocation - Security escort, overtime, outside of		 		T											
	normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a scheduled work day			AMTFS AMTFS	SPTOX		43.87 54.06	27.57								
Main	tenance		-			t	3.132									
	Virtual collocation - Maintenance in CO - Basic, per half hour			AMTES	CTRLX		52.03	21.22								
	Virtual collocation - Maintenance in CO - Overtime, per half hour		ļ	AMTFS	SPTOM		69.48	27.81			-	-				
Entra	Virtual collocation - Maintenance in CO - Premium per half hour ince Cable			AMTFS	SPTPM	-	86.94	34.40								
C. 1170	Virtual Collocation - Cable Installation Charge, per cable		1	AMTES	ESPCX		1,233.00				<u> </u>	<u> </u>				
	Virtual Collocation - Cable Support Structure, per cable			AMTES	ESPSX	13.28										
	ON IN THE REMOTE SITE		L									ļ			L	<u> </u>
Phys	ical Remote Site Collocation		ļ	01.000	55.51				050.50							
	Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA	218.07	589.38		258.38						L	
	Cabinet Space in the Remote Site per Bay/ Rack		 	CLORS	PE1RB	218.07					 					<u> </u>
	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability	 		CLORS	PE1RD	-	15.00					 				
	Report per Premises Requested	l	<u> </u>	CLORS	PE1SR		215.55			L		L	L			L

OLLOCA	TION - North Carolina												Attachment:		L	
											Svc Order	Svc Order	Incremental	Incremental	Incremental	
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge
		Interi			1						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual St
ATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)				per LSR	Order vs.	Order vs.	Order vs.	Order vs.
		m									per corr	per zerr	Electronic-	Electronic-	Electronic-	Electronic
			1										1st	Add'l	Disc 1st	Disc Add
															5100 101	5,057,00
						Rec	Nonrec		Nonrecurring					Rates(\$)	·	·
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
İ	Physical Collocation in the Remote Site - Remote Site CLLI				1											
	Code Request, per CLLI Code Requested	ļ		CLORS	PE1RE		70.65				<u> </u>					
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	l	.	CLORS	PE1RR		232.94	·			1			<u> </u>	1	
	Physical Collocation - Security Escort for Basic Time - normally					i				İ	'			l		
	scheduled work, per half hour		↓	CLORS	PE1BT		33.68	21.34			L					
ŀ	Physical Collocation - Security Escort for Overtime - outside of															
	normally scheduled working hours on a scheduled work day,	1	1		}					}		ļ i				
	per half hour		1	CLORS	PE1OT		43.87	27.57	'	1						
	Physical Collocation - Security Escort for Premium Time -															
	outside of scheduled work day, per half hour		L	CLORS	PE1PT		54.06	33.80				ļ				
Adja	cent Remote Site Collocation									J						
	Remote Site-Adjacent Collocation-Application Fee		I	CLORS	PE1RU		755.62	755.62			1					
		I	1								1					
	Remote Site-Adjacent Collocation - Real Estate, per square foot		Ĺ	CLORS	PE1RT	0.134					1			İ		
			T								1					
	Remote Site-Adjacent Collocation - AC Power, per breaker amp			CLORS	PE1RS	6.27				ŀ	1				1	
NOTE	: If Security Escort and/or Add'l Engineering Fees become nec	essary	for adia	cent remote site co	ollocation, the	Parties will ne	gotiate appropr	riate rates.							1	
	al Remote Site Collocation	l	T	T	1						†···					
	Virtual Collocation in the Remote Site - Application Fee		 	VE1RS	VE1RB		589.38		258.38							
			†		1.2		000100		200.00		1		······		†	
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space		1	VE1RS	VE1RC	218.07					ŀ					•
	Virtual Collocation in the Remote Site - Space Availability Report	 	†		1						 					
	per Premises requested	1	1	VE1RS	VEIRR		215.55				i					
	Virtual Collocation in the Remote Site - Remote Site CLLI Code	ļ	,		17		2.10.00				 					
1	Request, per CLLI Code Requested		1	VE1RS	VE1RL		70.65				İ			1		
DIACENT	COLLOCATION		 	120			70.00				 -					
	Adjacent Collocation - Space Charge per Sq. Ft.		1	CLOAC	PE1JA	0.1555					 					-
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.		 	CLOAC	PE1JC	5.78					 					
	Trajacon Conocation Electrical Facility Charge per Electric		 	OLOAO	1 1100	3.76										
		l	1	UEANL, UEQ, UEA, U	ا	ŀ				ĺ	1					
	Adjacent Collocation - 2-Wire Cross-Connects	l	1	CL, UAL, UHL, UDI		0.0239	19,77	14.95]						
	Adjacent Collocation - 2-Wire Cross-Connects Adjacent Collocation - 4-Wire Cross-Connects	 	 	UEA, UHL, UDL, UCL		0.0239	19.77	15.05			 				l	ļ
	Adjacent Collocation - DS1 Cross-Connects	 	 	USL	PEIJG	1.28	39.15	23.20			ļ	ļ		ļ	 	
	Adjacent Collocation - DS3 Cross-Connects Adjacent Collocation - DS3 Cross-Connects	 	 	UE3	PE1JH	17.35	39.15	21.94		 	 					ļ
	Adjacent Collocation - DS3 Cross-Connects Adjacent Collocation - 2-Fiber Cross-Connect		 	CLOAC	PE1JH PE1JJ	2,94		21.94		ļ	-				ļ	
		-	┼	CLOAC			38.25			ļ	 			ļ	ļ	
	Adjacent Collocation - 4-Fiber Cross-Connect				PE1JK	5.62	43.96	26.17	0.5010	ļ	ļ					
	Adjacent Collocation - Application Fee		 	CLOAC	PE1JB		2,266.00		0.5842		ļ					
1	Adjacent Collocation - 120V, Single Phase Standby Power Rate	l				{										
	per AC Breaker Amp		 	CLOAC	PE1JL	5.50					ļ			L		ļ
	Adjacent Collocation - 240V, Single Phase Standby Power Rate		1		1	I	1				1					
	per AC Breaker Amp		 	CLOAC	PE1JM	11.01				ļ						
ŀ	Adjacent Collocation - 120V, Three Phase Standby Power Rate	1	1	•		I										
	per AC Breaker Amp	ļ	 	CLOAC	PE1JN	16.51										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate	l]
	per AC Breaker Amp	ı	1	CLOAC	PE1JO	38.12	i i			l	l l	1		1	1	ı

COLLOCATI	ON - South Carolina		T										Attachment:	4 Exh C]	
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)			1	Submitted	Incremental Charge - Manual Svc Order vs, Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
			ļ			Rec	Nonrec			g Disconnect				Rates(\$)	,	
			ļ			1.00	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
DUVCICAL CO	LOCATION	ļ <u>.</u>									ļ					
PHYSICAL CO			 		ļ <u>.</u>			~							\	
Applica	Physical Collocation - Initial Application Fee		 	CLO	PE1BA	 	1,883,67		0.51						ļ	
	Physical Collocation - Subsequent Application Fee	-	+	CLO	PEICA		1,570.10		0.51							
	Physical Collocation - Co-Carrier Cross Connects/Direct		 	000	1 2104	 	1,370.10		0.51		 				 	
	Connect, Application Fee, per application			CLO	PE1DT]]	584.42		ļ							
	Physical Collocation Administrative Only - Application Fee	1	1	CLO	PE1BL	1	743.66			1	 				1	
	Physical Collocation - Application Cost, Simple Augment			CLO	PE1KS		594.27		1.21		1					
	Physical Collocation - Application Cost, Minor Augment			CLO	PE1KM		833,26		1.21							
	Physical Collocation - Application Cost, Intermediate Augment			CLO	PE1K1		1,058.00		1.21							
	Physical Collocation - Application Cost - Major Augment	ļ	 	CLO	PE1KJ		2,409.00		1.21							
Space	Preparation Physical Collocation - Floor Space, per sq feet	ļ	├—	CLO	DEAD						ļ				ļ	
	Physical Collocation - Floor Space, per sq feet Physical Collocation - Space Enclosure, welded wire, first 50			CLO	PE1PJ	3.95										
ł	square feet	Ì		cro	PE1BX	197.69									I	
	Physical Collocation - Space enclosure, welded wire, first 100		+	1000	FEIGA	137.03									 	
1	square feet	1	1	CLO	PE1BW	219.19	Į			1)	ļ	}	1	ļ	į.
-	Physical Collocation - Space enclosure, welded wire, each		 	000		270113					 					
	additional 50 square feet			CLO	PE1CW	21.50					1					
	Physical Collocation - Space Preparation - C.O. Modification per		-													
	square ft.			CLO	PE1SK	2.75										
	Physical Collocation - Space Preparation, Common Systems		1													
	Modifications-Cageless, per square foot		1	CLO	PE1SL	3.24					1					
	Physical Collocation - Space Preparation - Common Systems															
	Modifications-Caged, per cage	L		CLO	PEISM	110.16								l		
- 1	Physical Collocation - Space Preparation - Firm Order	1	1]]	J	J			J	j	ĺ	ł			1
	Processing		1	CLO	PE1SJ		602.05				[
	Physical Collocation - Space Availability Report, per Central															
	Office Requested			CLO	PE1SR	l	1,077.57									
Power	D) (-1 C-11		 												ļ	
	Physical Collocation - Power, -48V DC Power - per Fused Amp Requested		1	CLO	PE1PL	9.19	•									
	Physical Collocation - Power, 120V AC Power, Single Phase,	 	 	CLO	PEIPL	9.19				 						
ļ	per Breaker Amp		1	CLO	PE1FB	5.67					ì	ļ		1		
	Physical Collocation - Power, 240V AC Power, Single Phase,		 	CLO	17	3.07					 				 	
j	per Breaker Amp	1	1	cro	PE1FD	11.36					1					1
	Physical Collocation - Power, 120V AC Power, Three Phase, per		f		f	1			<u> </u>	ļ	1					
	Breaker Amp	1	1	cro	PE1FE	17.03	i			1					i	
	Physical Collocation - Power, 277V AC Power, Three Phase, per															
	Breaker Amp		Ŀ	CLO	PE1FG	39.33										<u> </u>
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)		1												
			1	₩EANL,UEQ,					l	i		İ	1		ļ	
l				UNCNX, UEA, UCL,												
1	L			UAL, UHL, UDN,	DE 1 DO	0 0044	40.00	44.00	201		1		į	1		
	Physical Collocation - 2-wire cross-connect, loop, provisioning	 	+	UNCVX UEA, UHL, UNCVX,	PE1P2	0.0341	12.32	11.83	6,04	5.45	 	ļ		 	ļ	
I	Physical Collocation - 4-wire cross-connect, loop, provisioning	[[UNCDX, UCL, UDL	PE1P4	0.0682	12.42	11.90	6.40	5.74	1	1	ſ	í	1	1
	prhysical Conocation - 4-wife cross-conflect, loop, provisioning	+	+	WDS1L, WDS1S,	1 -11-4	0.0002	12,42	11.90	0.40	3.74	 		 			
				UXTD1, ULDD1, USLEL, UNLD1,												
1		İ	1	U1TD1, UNC1X.					1		ì		j	Į		
		i		UEPSR. UEPSB.					1							
		1	1	UEPSE, UEPSP,					1		1					
1	Physical Collocation -DS1 Cross-Connect for Physical	l		USL, UEPEX,	1				1							
	Collocation, provisioning	1	1	UEPDX	PE1P1	1.12	22.08	15.96	6.42	5.80	1	ŀ	I	1	1	I

COLLOCAT	ION - South Carolina	Ţ	T		1	<u> </u>			1		J		Attachment:	4 Exh C		
ATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)		1	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
						ļ	N		T	- D'-	ļ	L	1			L,
						Rec	First	curring Add'l	First	Disconnect Add'l	SOMEC	SOMAN	SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN
				UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3,				7007		700	0011120		OGMAN			
				UEPEX, UEPDX, UEPSR, UEPSB,												
	Physical Collocation - DS3 Cross-Connect, provisioning			UEPSE, UEPSP	PE1P3	14.21	20.94	15.23	7.39	5.93						
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	2.82	20.94	15.23	7.40	5.93						
				ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,												
	Physical Collocation - 4-Fiber Cross-Connect		ļ	UDF, UDFCX	PE1F4	5.01	25.61	19.90	9.73	8.26						
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable.			CLO	PE1ES	0.001										
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect -	ł														
	Copper/Coax Cable Support Structure, per linear foot, per cable.			CLO	PE1DS	0.0015										
Į.				UEPSR, UEPSP, UEPSE, UEPSB,												
	Physical Collocation 2-Wire Cross Connect, Port		↓	UEPSX, UEP2C	PE1R2 PE1R4	0.0341	12.32	11.83	6.04	5.45 5.74		15.69 15.69				ļ
Securi	Physical Collocation 4-Wire Cross Connect, Port			UEPEX, UEPDD	PE1H4	0.0682	12.42	11.90	6.40	5.74		15.69				
Securi	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLO	PE1BT		16.96	10.75								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			cro	PE1OT		22.10	13.89								
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		27.23	17.02								
	Physical Collocation - Security Access System, Security System, per Central Office			CLO	PE1AX	74.72										
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			cro	PE1A1	0.0601	27.85									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			cro	PE1AA		7.81	4- 4-								
	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card	1	1	CLO	PEIAR		22.83		[1					
	Physical Collocation - Security Access - Initial Key, per Key Physical Collocation - Security Access - Key, Replace Lost or		ļ	CLO	PE1AK		13.13									
	Stolen Key, per Key	1		CLO	PE1AL		13.13					1				
CFA																
	Physical Collocation - CFA Information Resend Request, per premises, per arrangement, per request			CLO	PE1C9	<u> </u>	77.71									
Cable	Records - Note: The rates in the First & Additional columns wi	II actua	lly be			ent S" respectiv	vely									
	Physical Collocation - Cable Records, per request			CLO	PE1CR		1 760.98	S 489.2	133.29		-					<u> </u>
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable, per each			CLO	PE1CD		327.65		189.54		}					
	100 pair			CLO	PE1CO		4.82		5,91	L						
	Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C1		2.26		2.77							
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.90		9.68	J	L	L	J	L		L

COLLOCAT	TION - South Carolina					[<u>-</u>				T	T		Attachment:	4 Exh C		
JULLUUM	TOTA GOULT GROWING				 			l			Svc Order	Svc Order		Incremental	Incremental	Incrementa
			ĺ	1							Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
				j							Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Syd
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc	}		RATES(\$)							Order vs.	Order vs.
CATEGORY	HATE ELEMENTS	m	20116	bcs	0300			NA 1 63(3)			per LSR	per LSR	Order vs.	Order vs.	•	
			l										Electronic-	Electronic-	Electronic-	Electronic-
					i								1st	Add'l	Disc 1st	Disc Add'l
				 ,	ļ				γ			L			L	L
			ļ		ļ	Rec		curring		g Disconnect	201170	0011411		Rates(\$)	SOMAN	SOMAN
							First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SUMAN	SOMAN
ı I	Physical Collocation - Cable Records, Fiber Cable, per cable		ŀ		1								i			
	record (maximum 99 records)			CLO	PE1CB		84.68		77.30		<u> </u>					
	Physical Collocation, Cable Records, CAT5/RJ45			CLO	PE1C5		2.26		2.77	1						
Virtua	al to Physical		<u> </u>			1				1				<u> </u>		
	Physical Collocation - Virtual to Physical Collocation Relocation,		l			1			1				i	,	ļ	
i	per Voice Grade Circuit			CLO	PE1BV	1 1	33.00			1						
	Physical Collocation - Virtual to Physical Collocation Relocation,		-							1						
	per DSO Circuit		-	CLO	PE1BO		33.00		İ		-					1
	Physical Collocation - Virtual to Physical Collocation Relocation,															
1	per DS1 Circuit			CLO	PE1B1		52.00		1							
	Physical Collocation - Virtual to Physical Collocation Relocation,					 				1			<u> </u>	1		
	per DS3 Circuit		1	CLO	PE183		52.00			1	1		1			
 	Physical Collocation - Virtual to Physical Collocation In-Place,			† 	 	 	02.30		 	 	1	 		<u> </u>		
	Per Voice Grade Circuit			CLO	PE1BR		22.43	[1	1		1	1		
 	Physical Collocation Virtual to Physical Collocation In-Place, Per		 	1000		 	54.33	 	 	+	 		 			†
	DSO Circuit			CLO	PE1BP		22.43	1			i				į	1
<u> </u>				CLO	FEIDE	 	22.43		 	 	ļ		 			
	Physical Collocation - Virtual to Physical Collocation In-Place,		ļ	0.0	05100			İ	ļ	İ					1	
	Per DS1 Circuit		ļ	CLO	PE1BS		32.61				 			ļ	 	
	Physical Collocation - Virtual to Physical Collocation In-Place,	ŀ	1					1		1			1		i	
	per DS3 Circuit		L	cro	PE1BE		32.61				↓					ļ
Entra	nce Cable		L		ļ											
	Physical Collocation - Fiber Cable Installation, Pricing, non-	İ	1	}		1					İ					ļ
1 1	recurring charge, per Entrance Cable			CLO	PE1BD		794.22		22.54				l			
	Physical Collocation - Fiber Cable Support Structure, per															
	Entrance Cable	1	1	CLO	PEIPM	21.33										
	Physical Collocation - Fiber Entrance Cable Installation, per															[
	Fiber			CLO	PE1ED		3.87				1	i	}			1
VIRTUAL CO		_			1						1					
	cation		 	<u> </u>	 					· · · · · · · · · · · · · · · · · · ·		·	 			
	Virtual Collocation - Application Fee			AMTES	EAF		1,207.95	· · · · · · · · · · · · · · · · · · ·	0.51	1	1					
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,			1.44	1						†					
1	Application Fee, per application			AMTES	VE1CA		584.42					1				
				AMTES	VE1AF	 	743.66			 				· · · · · · · · · · · · · · · · · · ·		
	Virtual Collocation Administrative Only - Application Fee			AWIIFS	VEIAF	 	743.00	ļ						 		
Space	e Preparation			ALETE C	ECDI O	2.05		ļ		 					 	
	Virtual Collocation - Floor Space, per sq. ft.			AMTES	ESPVX	3.95										
Powe				1		I		 -						·	 	
L	Virtual Collocation - Power, per fused amp	L	 	AMTFS	ESPAX	9.19		ļ					 		 	
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and F	orts)	L										ļ	ļ		
				UEANL, UEA, UDN,				1	1	1	İ	1			1	
		1		UAL, UHL, UCL,	,				1					i		į.
		1		UEQ, UNCVX,	ĺ				1		1					1
	Virtual Collocation - 2-wire cross-connect, loop, provisioning		l .	UNCDX, UNCNX	UEAC2	0.0317	12.32	11.83	6.04	5.45		l				
 				UEA, UHL, UCL,	———		····	1								1
1 1				UDL. UNCVX.							1		Ì			
] [Virtual Collocation - 4-wire cross-connect, loop, provisioning		1	UNCDX	UEAC4	0.0634	12.42	11,90	6.40	5.74		i	ŀ		ļ	
 	virtual Collocation - 4-wife closs-collinect, loop, provisioning	 	 	ULR, UXTD1,	102707	0.0004	14.72	11.30	1 3.40	3.74	+	 	 			
		1	I						1	1	1	1		1	1	
	1		1	UNC1X, ULDD1,				1	1		1	1		1		
			1	U1TD1, USLEL,		1			1		1				1	
	Virtual collocation - Special Access & UNE,cross-connect per	l	1	UNLD1, USL,		1					.1	1			1	
	DS1	1	1	UEPEX, UEPDX	CNC1X	1,12	22.08	15.96	6.42	5.80	<u> </u>		 			
			1	USL, UE3, U1TD3,	1			1	1	1	1	i		I	1	Į.
				UXTS1, UXTD3,	1				i		1	1			1	1
1		ł	1	UNC3X, UNCSX,	1				1	1	I	1		I	1	1
		1	i	ULDD3, U1TS1,	1						F				1	i
1 1	Virtual collocation - Special Access & UNE, cross-connect per		1	ULDS1, UDLSX,	1				1	1	1	1	1	I		1
1 1	DS3	1	1	UNLD3	CND3X	14.21	20.94	15.23	7.39	5.93	: 1]	Į.	1
1 1	1000		٠	10.450	15.155/	1 7 7 1 1		1		2.00		·				

COLLOCA	TION - South Carolina											I	Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES(\$)	1		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'l
			-			Rec	Nonrec			Disconnect	<u> </u>	T		Rates(\$)		
			ļ				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	2.86	20.94	15.23	7.40	5.93						
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	5.71	25.61	19.90	9.73	8.26						
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Fiber Cable Support Structure, per linear foot, per cable			AMTFS	VE1CB	0.001										
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable			AMTFS	VE1CD	0.0015										
	Virtual Collocation 2-Wire Cross Connect, Port			UEPSX, UEPSB, UEPSE, UEPSP, UEPSR, UEP2C	VE1R2	0.0317	12.32	11,83	6.04	5.45						
	Virtual Collocation 4-Wire Cross Connect, Port				VE1R4	0.0634	12.42	11.90	6.40	5.74	1	 	ļ			
CFA																
	Virtual Collocation - CFA Information Resend Request, per								1							
	Premises, per Arrangement, per request		<u> </u>	AMTES	VE1QR		77.71								 	
Cabl	e Records - Note: The rates in the First & Additional columns w	III actuá	ily be t			t 5" respectivel		100.00	100 ==							
	Virtual Collocation Cable Records - per request Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS AMTFS	VE1BA VE1BB		760.98 327.65	489.20	133.29 189.54							
	Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		4.82		5,91							
	Virtual Collocation Cable Records - DS1, per T1TIE				VE1BD		2.26		2.77		ļ					
	Virtual Collocation Cable Records - DS3, per T3TIE Virtual Collocation Cable Records - Fiber Cable, per 99 liber records			AMTFS AMTFS	VE1BE VE1BF		7.90 84.68	· · · · · · · · · · · · · · · · · ·	9.68						 	
(Virtual Collocation Cable Records - CAT 5/RJ45		<u> </u>	AMTFS	VE1B5		2.26		2.77		 				 	
Secu			 	144110	V 100		2.20		=======================================						 	
	Virtual collocation - Security escort, basic time, normally scheduled work hours			AMTFS	SPTBX		16.96	10.75								
	Virtual collocation - Security escort, overtime, outside of normally scheduled work hours on a normal working day			AMTES	SPTOX		22.10	13.89								
Main	Virtual collocation - Security escort, premium time, outside of a scheduled work day		ļ	AMTFS	SPTPX		27.23	17.02								
, vidii	Virtual collocation - Maintenance in CO - Basic, per half hour		 	AMTFS	CTRLX	 	27.99	10.75	 		1					
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		36.56	13.89								
Enter	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		45.12	17.02								
Entra	Virtual Collocation - Cable Installation Charge, per cable	 		AMTES	ESPCX	 	794.22		22.54		 			ļ	 	
	Virtual Collocation - Cable Support Structure, per cable	 	 	AMTES	ESPSX	18.66	,54.22	····	52.54		 					
COLLOCATI	ON IN THE REMOTE SITE	1	†									T				
	sical Remote Site Collocation	1	 			1					T	T				
1.77	Physical Collocation in the Remote Site - Application Fee		t —	CLORS	PEIRA	 	308.38		168.60							
	Cablnet Space in the Remote Site per Bay/ Rack				PE1RB	246.44										
	Physical Collocation in the Remote Site - Security Access - Key			CLORS	PE1RD		13.13									
	Physical Collocation in the Remote Site - Space Availability Report per Premises Requested			CLORS	PE1SR		116.13	<u>-</u>								<u></u>

COLLOCAT	ION - South Carolina												Attachment:	4 Exh C		
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec	Submitted Manually	Incremental Charge - Manual Svc	Charge - Manual Svc	Incremental Charge - Manual Svc	Charge - Manual Sv
ATEGORI	NATE CLEWENTS	m	Zone	BCS	0300			HATES(\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'i	Order vs. Electronic- Disc 1st	Order vs. Electronic Disc Add'i
						Rec	Nonrec	urring	Nonrecurrin	g Disconnect	1		oss	Rates(\$)		
						nec -	First	Addʻl	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation in the Remote Site - Remote Site CLLI										1					
	Code Request, per CLLI Code Requested	ļ		CLORS	PETRE		37.64									
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO	ļ	ļ	CLORS	PE1RR		234.50			1						
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLORS	PE1BT		16.96	10.75								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLORS	PEIOT		22.10	13.89								
	Physical Collocation - Security Escort for Premium Time -	+	 	02010	1.2701	 	22.10	10.05		+	 		-			
	outside of scheduled work day, per half hour	1		CLORS	PE1PT		27.23	17.02			1	1		,		
Adiace	ent Remote Site Collocation	 	 	- Cabric		 	27.20	17.02	·	+	 				 	
	Remote Site-Adjacent Collocation-Application Fee	 	1	CLORS	PEIRU		755.62	755.62			 	 	 			
		 	†					700.02			 					1
	Remote Site-Adjacent Collocation - Real Estate, per square foot	ļ		CLORS	PE1RT	0.134										ļ
	Remote Site-Adjacent Collocation - AC Power, per breaker amp		1	CLORS	PE1RS	6.27								1	İ	
NOTE:	If Security Escort and/or Add'l Engineering Fees become nec	essarv	for adia		location, the	Parties will ned	notiate appror	riate rates.		·	 	 				
Virtual	Remote Site Collocation	1		T	T	1	,			 	 			 		
	Virtual Collocation in the Remote Site - Application Fee	1	1	VE1RS	VE1RB		616.76		337,19	····	1	·		· · · · · · · · · · · · · · · · · · ·		
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space			VE1RS	VE1RC	246.44										
	Virtual Collocation in the Remote Site - Space Availability Report	1	1								·					<u> </u>
1	per Premises requested	1		VE1RS	VE1RR		232.25									1
	Virtual Collocation in the Remote Site - Remote Site CLLI Code Request, per CLLI Code Requested			VE1RS	VEIRL		75.27									
ADJACENT CO	OLLOCATION	1		······································							1					
	Adjacent Collocation - Space Charge per Sq. Ft.	1	1	CLOAC	PE1JA	0.0939					 	·				
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	6.40					 					
				UEANL,UEQ,UEA,U												
	Adjacent Collocation - 2-Wire Cross-Connects	L		CL, UAL, UHL, UDN		0.0264	12.32	11.83	6.04						ļ	
	Adjacent Collocation - 4-Wire Cross-Connects	ļ		UEA,UHL,UDL,UCL		0.0527	12.42	11.90	6.40						ļ	
	Adjacent Collocation - DS1 Cross-Connects	ļ	↓		PE1JG	1.03	22.08	15.96	6.42							
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	14.00	20.94	15.23	7.39					ļ		
	Adjacent Collocation - 2-Fiber Cross-Connect	1	 		PE1JJ	2.37	20.94	15.23	7.40				 			
	Adjacent Collocation - 4-Fiber Cross-Connect	 		CLOAC CLOAC	PE1JK PE1JB	4.53	25.61	19.90	9.73	8.26		ļ				
	Adjacent Collocation - Application Fee Adjacent Collocation - 120V, Single Phase Standby Power Rate			CLUAC	LE 17R	f	1,580.20			 					ļ	+
	per AC Breaker Amp			CLOAC	PE1JL	5.67										
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	11.36								1		
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	17.03										
	Adjacent Collocation - 277V, Three Phase Standby Power Rate	 	1	CLOAC	PE1JO	39.33		•		1						
	per AC Breaker Amp															

TEGORY	TION - Tennessee RATE ELEMENTS	Interim	Zone	BCS	USOC		Nonrecurring	RATES(\$)	Nonrecurring	Disconnect	Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attachment: 4 Incremental Charge - Manual Svc Order vs. Electronic- 1st OSS	Incremental Charge - Manual Svc Order vs. Electronic- Add'l Rates(\$)	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	incremental Charge - Manual Svc Order vs, Electronic- Disc Add'l	:
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	<u></u>	↓	<u> </u>														+
	DLLOCATION																┾
Applic	Physical Collocation - Cageless - Application Fee			CLO	PE1CH	 -	2,633.00				ļ			····			╁
	Physical Caged Collocation-App Cost(initial & sub)-Planning, per		 	OLO_	I LION	 	2,033.00				+						+
	request	1		CLO	PE1AC	16.16	2,903.66				1						
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect, Application Fee, per application			CLO	PE1DT		585.09										T
+	Physical Collocation - Power Reconfiguration Only, Application	 	 	CLO	PEIDI		585.09										+
	Fee	1		CLO	PE1PR		400.10										
T	Physical Collocation Administrative Only - Application Fee			CLO	PE1BL		743.25										T
Space	Preparation																T
	Dhyslasi Canad Callegation Case: Day 2	1		CI O	DE465		1 [
	Physical Caged Collocation-Space Prep-Grounding, per location Physical Collocation, Caged Collocation - Space Prep-Power	 		CLO	PE1SB	4.32	+		 								+
	Cable, 40 AMP, includes 20 AMP A and B Feed		1	CLO	PE1SN		142.40										
	Physical Collocation, Caged Collocation - Space Prep-Power	t	 			1	1.72.40										+
	Cable, 100 AMP, includes 50 AMP A and B Feed		L	CLO	PE1SO		185.72				L						\perp
	Physical Collocation, Caged Collocation - Space Prep-Power		l														T
	Cable, 200 AMP, includes 100 AMP A and B Feed	ļ	├	CLO	PE1SP	ļ	242.05										4
1	Physical Caged Collocation-Space Enclosure-Cage Preparation,			CLO	PE1S1	110.97] [
	per first 100 sq. ft. Phycical Caged Collocation-Space Enclosure-Cage Preparation,	 		I CLO	10101	110.97					1						+
	per add'150 sq. ft.			CLO	PE1S5	55.49											
	Physical Caged Collocation-Floor Space-Land & Buildings, per sq.		 	l	1	1	[1						T
	ft.	L		CLO	PE1FS	5.94			l								\perp
	Physical Collocation - Cageless - Floor Space, per sq. ft.	<u> </u>		CLO	PE1ZB	3.91					ļ						+
	Physical Collocation - Space Preparation - Firm Order Processing	1		cro	PEISJ		1,204.00										
+	Physical Collocation - Space Preparation - Pirm Order Processing Physical Collocation - Space Availability Report, per Central Office		-	CLO	PEISI		1,204.00										+
	Requested	1		CLO	PE1SR		2,027.00		1								
Powe			—														\top
	Physical Collocation - Power, 120V AC Power, Single Phase, per																T
	Breaker Amp	ļ		CLO	PE1FB	5.60					_						+
	Physical Collocation - Power, 240V AC Power, Single Phase, per	Ì		CLO	PE1FD	11.22			1		1						
	Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per	 -	 	CLO	FEIRD	11.66	 				 						+
ı	Breaker Amp	İ		CLO	PE1FE	16.82					1						
	Physical Collocation - Power, 277V AC Power, Three Phase, per																T
	Breaker Amp	ļ		CLO	PE1FG	38.84			ļ	L	<u> </u>						1
	Physical Caged Collocation-Power-Power Construction, per amp			0.0	DEAD												
	DC plant Physical Coand Collegation Rower Rower Consumption per amp	 		Cro	PE1PN	3.55	 		 		+	ļ					+
	Physical Caged Collocation-Power-Power Consumption,per amp AC usage	į		CLO	PE1PO	2.03											
	Physical Collocation - Cageless - Power, per Fused Amp	1		CLO	PE1ZC	6.79					1						士
	Physical Collocation - Meter Reading - per CLEC per CO, First 12			4	T				1								T
	Circuits w/BST Meter	1	L	CLO }	PE1FO	102.24			ļ		ļ <u> </u>						1
	Physical Collocation - Meter Reading -per CLEC per CO, per Each Additional 2 Circuits w/BST Meter			CLO	PE1FP	8.94											-
	Physical Collocation - Meter Reading - per CLEC per CO, First 12		 						 	L	1		٠				+
	Circuits w/CLEC Meter	ļ	ļ	CLO	PE1FQ	98.25	ļ				.				<u></u>		+
-	Physical Collocation - Meter Reading - per CLEC per CO, per Each Additional 2 Circuits w/CLEC Meter			CLO	PE1FR	8.94								,			
	Physical Collocation - Additional Meter Reading Trip Charge, per	 	—		1	0.94					 						+
	Central Office, per Occurrence	<u> </u>		CLO	PE1FM	L	307.64										\perp
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Po	rts)															4
				UEANL,UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN,													
	Physical Collocation - 2-wire cross-connect, loop, provisioning	1		UNCVX	PE1P2	0.0475											\perp
	Physcial Collocation - Cageless - 2-Wire Cross-Connects	1	L	UNCNX	PE1ZD	0.57	11.62	9.90			ļ		2.07	2.81	0.67	1.41	4
		1		UEA, UHL, UNCVX,	L												
- 1	Physical Collocation - 4-wire cross-connect, loop, provisioning	ţ	1	UNCDX, UCL, UDL UNCVX, UNCDX,	PE1P4 PE1ZE	0.0475	7.68	10.04			1	·	2.07	2.81	0.67	1.41	-

OLLOCA	TION - Tennessee												Attachment: 4				
TEGORY	RATE ELEMENTS	Interim	Zone	BCS	usoc			RATES(\$)			Svc Order Submitted Elec per LSR	Sve Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
			L			Rec	Nonrecurring		Nonrecurring		1		SOMAN	Rates(\$) SOMAN	SOMAN	SOMAN	
		L					First	Add'I	First	Add'l	SOMEC	SOMAN	SUMAN	SUMAN	SOWAN	JONIAN	
	Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisionling			WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL	PE1P1	0.38	41,65										
	Cowocation, provisioning		 	WDS1L, WDS1S.	1 - 11 -	0.00	71.00				1	 	1				
				UXTD1, ULDD1, USLEL, UNLD1,											0.67	9 1,41	
	Physical Collocation - Cageless - DS1 Cross Connects	ļ	ļ	UEPEX, UEPDX	PE1ZF	1.32	32.22	17.76		 			2.07	2.81	0.67	1,41	┼
				UE3, U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UNLD3, UEPEX, UEPDX, UEPSR, UEPSB,													
	Physical Collocation - DS3 Cross-Connect, provisioning	1	ļ	UEPSE, UEPSP	PE1P3	9.32	298.03			- 	+	ļ	ļ <u>.</u>		 	 	┼─
				UE3,U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1,											0.67	7 1.41	
	Physcial Collocation - Cageless - DS3 Cross Connects	1	ļ	UNLD3	PE1ZG	12.32	29.97	16.30					2.07	2.81	0.67	1.41	+
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1F2	15.64	4 41.56	29.82									
	Physical Collocation - Cageless - 2 Fiber Cross Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF	PE1CK	3.03	3 41,56	29.82									
				ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX	PE1F4	28.11	50.53	38.78							}		
	Physical Collocation - 4-Fiber Cross-Connect			ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12,													
	Physical Collocation - Cageless - 4-Fiber Cross-Connect			UDF	PE1CL	6.06	6 50.53	38.78					 	 	+	-	+
	Physical Collocation - Co-Carrier Cross Connects/Direct Connect Fiber Cable Support Structure, per linear foot, per cable.	-		cLO .	PE1ES	0.0013	3									-	_
									1		1					1	
	Physical Collocation - Co-Carrier Cross Connect/Direct Connect - Copper/Coax Cable Support Structure, per linear foot, per cable.	-	-	CLO UEPSR, UEPSP,	PE1DS	0.0011	9					-			 	<u> </u>	+-
				UEPSE, UEPSB.	1				1								
	Physical Collocation 2-Wire Cross Connect, Port			UEPSX, UEP2C	PE1R2	0.047			ļ					_	 	 	+
	Physical Collocation 4-Wire Cross Connect, Port		1	UEPEX, UEPDD UE3,U1TD3,	PE1R4	0.047	5 7.68		 			+	+	+	+	 	+
	Physical Caged Collocation-DS1 Cross Connects-connection to			UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1,													
- 1	Physical Caged Collocation-DS1 Cross Connects-connection to DCS, per circuit.	1	1	UNLD3	PE11S	7.6	8 41.65							1			_

COLLOCA	TION - Tennessee												Attachment: 4	Exh C			
CATEGORY	RATE ELEMENTS	Interim	Zone	всѕ	usoc			RATES(\$)			Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	
						Rec	Nonrecurring		Nonrecurring					Rates(\$)			
					4	1100	First	Add'!	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	
	Physical Caged Collocation-DS3 Cross Connects-Connection to DGS, per circuit.			U1TD3, UXTD3, UXTS1, UNC3X, UNCSX, ULDD3, U1TS1,ULDS1, UNLD3	PE13S	53.96	298.03								·		
POT		<u> </u>								, , , , <u> </u>						ļ	
	Physical Caged Collocation - 2-fiber POT Bay	-		CLO	PE1B2	38.79										 	
Secu	Physical Caged Collocation - 4-fiber POT Bay	 		CLO	PE184	52.31											
Secu	Physical Caged Collocation-Security Access-Access Cards, per 5 Cards			CLO	PE1A2		76.10										
	Physicial Collocation - Cageless - Security Escort - Basic, per Half Hour	<u> </u>		cro	PE1ZM		33.15	20.44			ļ						
	Physical Collocation - Cageless - Security Escort - Overtime, per Half Hour			CLO	PE1ZN		41.50	25.61									<u> </u>
	Physical Collocation - Cageless - Security Escort - Premium, per Half Hour	<u> </u>		CLO	PE1ZO		49.86	30.79			ļ						
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour	<u> </u>		CLO	PEIBT		33.91	21.49									
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLO	PE10T		44.17	27.76									
	Physical Collocation - Security Escort for Premium Time - outside of scheduled work day, per half hour			CLO	PE1PT		54.42	34.02			ļ						
	Physical Collocation - Security Access System - Security System per Central Office	ļ	<u> </u>	CLO	PE1AX	55.99	<u> </u>				-						
	Physical Collocation - Security Access System - New Card Activation, per Card Activation (First), per State	ļ		CLO	PE1A1	0.059	55.67				ļ <u>.</u>						
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card			CLO	PE1AA		15.61										
	Physical Collocation - Security Access System - Replace Lost or Stolen Card, per Card			CLO	PE1AR		45.64										
	Physical Collocation - Security Access - Initial Key, per Key	Τ		CLO	PE1AK		26.24										
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		26.24										
CFA	Physical Collocation - CFA Information Resend Request, per	 	├							ļ							<u> </u>
ļ	premises, per arrangement, per request	1		CLO	PE1C9		77.67			İ	ļ		1		1	1 '	ĺ
Cable	Records			0.20	7 2 100	f	1				1	 					
	Physical Collocation - Cable Records, per request		1	CLO	PEICR		1,711.00										
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records)			CLO	PE1CD		925.06										
	Physical Collocation, Cable Records, VG/DS0 Cable, per each 100 pair			CLO	PE1CO		18.05										ļ
	Physical Collocation, Cable Records, DS1, per T1 T/E	ļ		Cro	PE1C1	 	8.45	ļ							·	 	-
	Physical Collocation, Cable Records, DS3, per T3 TIE Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)		-	CLO >	PE1C3	 	29.57 279.42										
Vieu	Physical Collocation, Cable Records,CAT5/RJ45 al to Physical			CLO	PE1C5	 	8.45										
virtus	Physical Collocation - Virtual to Physical Collocation Relocation, per Voice Grade Circuit	1		CLO	PE1BV		33.00										
	Physical Collocation - Virtual to Physical Collocation Relocation, per DSO Circuit			CLO	PE1BO		33.00										
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS1 Circuit			cro	PE1B1		52.00										ļ
	Physical Collocation - Virtual to Physical Collocation Relocation, per DS3 Circuit		<u> </u>	cro	PE1B3		52.00					ļ					ļ
	Physical Collocation - Virtual to Physical Collocation In-Place, Per Voice Grade Circuit	1	ļ	cro	PEIBR		23.00	,								ļ	
	Physical Collocation Virtual to Physical Collocation In-Place, Per DSO Circuit	<u> </u>	<u> </u>	cro	PE1BP		23.00		<u> </u>		1	L	L		L	L	<u> </u>

	ION - Tennessee		1		·		····						Attachment:		<u> </u>		1
regory	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svo Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l	1
		ļ				Rec	Nonrecurring		Nonrecurring				oss	Rates(\$)			士
	Physical Collocation - Virtual to Physical Collocation In-Place, Per	 					First	Add'i	First	Add'I	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN	I
	DS1 Circuit		1 1	cro	PE1BS	1	33.00		1		!!!						
	Physical Collocation - Virtual to Physical Collocation In Place, per				1.5.155		33.00		 	 	 						╁
	DS3 Circuit	<u> </u>		CLO	PE1BE		37.00				1 1						1
Entran	ce Cable									1	 						+
	Physical Caged Collocation - Cable Installation - Entrance Fiber Structure, interduct per foot	1] [,	1										+
	Physical Caged Collocation - Cable Installation - Entrance Fiber,		├	CLO	PE1CP	0.0156			ļ	L							
- 1	per cable	1]]	CLO	PE1CQ	2.56	944.27			ļ	1 1						
	Physical Caged Collocation - Cable Support Structure - Cable	 		000	I LICO	2.361	944.27			}	 						+
	Racking, per entrance cable			CLO	PE1CS	21.47			ļ		1 1				ļ		1
T	Physical Collocation - Cageless - Cable Installation Cost, per									 	 						+
	cable	<u> </u>	11	CLO	PE1ZA		1,749.00		ļ								1
	Physical Collocation - Cageless - Cable Support Structure, per																1
UAL COL	Entrance Cable OCATION	 		CLO	PE1CJ	17.87			ļ								L
Applica		 	 			<u> </u>				ļ	ļ <u> </u>						L
	Virtual Collocation - Application Fee	1	 	AMTES	EAF	·	2,633.00		 	ļ	 						4
	Virtual Collocation - Co-Carrier Cross Connects/Direct Connect,	1					د,000.00		 	 	 						+
	Application Fee, per application			AMTFS	VE1CA		585.09						į				
	Virtual Collocation Administrative Only - Application Fee			AMTFS	VETAF		743,25		l	 	+						+
Space	Preparation																+
Down	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	3.91											Γ
Power	Virtual Collocation - Power, per fused amo	 	 	AMTES	ECDAY												Γ
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and Por	rte)	 	AWITS	ESPAX	6.79			ļ		1						ľ
15,003	Sample Closs Connects, Co-Damer Closs Connects, and Pol	13/	 	UEANL, UEA, UDN.	<u> </u>					ļ	 						+
				UAL, UHL, UCL,			\$		1	1	1		j		}		
1				UEQ, UNCVX,	.												1
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UNCDX, UNCNX	UEAC2	0.57	11.62	9.90		1			2.07	2.81	0.67	1.41	1
				UEA, UHL, UCL,						 	 		2.07	2.01	0.07	1.41	+
	I Para I O M . I S	i		UDL, UNCVX,			ļ			1		ļ		j			
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UNCDX	UEAC4	0.57	11.81	10.04			11		2.07	2.81	0,67	1.41	L
1)		ULR, UXTD1,	1	·]	l]						Г
	Virtual collocation - Special Access & UNE, cross-connect per			UNC1X, ULDD1, U1TD1, USLEL,						1	1						
	DS1	((UNLD1, USLEL,	CNC1X	1.32	32.22	17.76		}	1	1	2.5	n			
1				USL, UE3, U1TD3.	3.75.1A	1.02	36.62	17.76		 			2.07	2.81	0.67	1.41	+
			(1	UXTS1, UXTD3,			į			1					1		
Į		 		UNC3X, UNCSX,	1		1			1						l	1
- 1				ULDD3, U1TS1,						1		l			1		
	Virtual collegation Coords Acons 9 11815			ULDS1, UDLSX,	CURA					1	ļ (ļ	-	- [1	}	1
	Virtual collocation - Special Acess & UNE, cross-connect per DS3			UNLD3	CND3X	12.32	29.97	16.30					2.07	2.81	0.67	1.41	L
]		UDL12, UDLO3,			1]						
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COLLOCA	TION - Tennessee												Attachment: 4	Exh C			
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Attachment 5

Access to Numbers and Number Portability

Version: 2Q06 Standard ICA

TABLE OF CONTENTS

1.	Non-Discriminatory Access to Telephone Numbers	3
2.	Local Number Portability	4
3.	Service Order Charges	5
4.	LNP In Conjunction with Local Switching	5

Version: 2Q06 Standard ICA

ACCESS TO NUMBERS AND NUMBER PORTABILITY

1. Non-Discriminatory Access to Telephone Numbers

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

Version: 2006 Standard ICA

(including submitting a safety valve request (petition) to the appropriate Commission if the numbering request is denied by the national administrator) to satisfy Navigator's request for intermediate numbers. In these cases, BellSouth is not obligated to fulfill the request by Navigator for intermediate numbers unless, and until, BellSouth's request for additional numbering resources is granted.

- 1.2.4 Navigator agrees to supply supporting information for any numbering request and/or safety valve request that BellSouth files pursuant to Section 1.2.3 above.
- Navigator acknowledges that there may be instances where there is an industry shortage of available telephone numbers in a number plan area (NPA). These instances occur where a jeopardy status has been declared by NANPA and the industry has determined that limiting the assignment of new numbers is the appropriate method to employ until the jeopardy can be alleviated. In such NPA jeopardy situations where assignment of new numbers is restricted per the jeopardy guidelines developed by the industry, BellSouth may request that Navigator cancel all or a portion of its unassigned intermediate numbers. Navigator's consent to BellSouth's request shall not be unreasonably withheld.

2. Local Number Portability

- 2.1 The Parties will offer LNP in accordance with rules, regulations and guidelines adopted by the Commission, the FCC and industry fora.
- 2.2 <u>Service Management System (SMS) Administration.</u> The Parties will work cooperatively with other local service providers to establish and maintain contracts for the LNP SMS.
- 2.3 <u>Network Architecture.</u> The Parties agree to adhere to applicable FCC rules and orders governing LNP network architecture.
- 2.4 <u>Signaling.</u> In connection with LNP, each Party agrees to use SS7 signaling in accordance with applicable FCC rules and orders.
- 2.5 <u>N-1 Query.</u> The Parties agree to adhere to applicable FCC rules and orders governing LNP N-1 queries.
- 2.6 Porting of Reserved Numbers and Suspended Lines. Customers of each Party may port numbers, via LNP, that are in a denied state or that are on suspend status. In addition, customers of each Party may port reserved numbers that the customer has paid to reserve. Portable reserved numbers are identified on the Customer Service Record (CSR). In anticipation of porting from one Party to the other Party, a Party's customer may reserve additional telephone numbers and include them with the numbers that are subsequently ported to the other Party. It is not necessary to restore a denied number before it is ported.
- 2.7 <u>Splitting of Number Groups.</u> The Parties shall permit blocks of subscriber numbers (including, but not limited to, Direct Inward Dial (DID) numbers and

Version: 2Q06 Standard ICA

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MultiServ groups) to be split in connection with an LNP request. BellSouth and Navigator shall permit customers who port a portion of DID numbers to retain DID service on the remaining portion of numbers. If a Party requests porting a range of DID numbers smaller than a whole block, that Party shall pay the applicable charges for doing so as set forth in Attachment 2. In the event no rate is set forth in Attachment 2, then the Parties shall negotiate a rate for such services.

- 2.8 The Parties will set Location Routing Number (LRN) unconditional or ten (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.
- 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.
- 2.10 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 customer.
- 2.11 BellSouth and Navigator will work cooperatively to implement changes to LNP process flows ordered by the FCC or as recommended by standard industry foras addressing LNP.
- Where Navigator utilizes BellSouth's LNP Query Service, BellSouth shall bill and Navigator shall pay the query charge associated with LNP Query Service as set forth in Attachment 2. To receive the LNP Query Service charge set forth in Attachment 2, Navigator shall fill out and submit the Interconnection data sheet for BellSouth LNP Query Service. The form can be obtained on BellSouth's Interconnection Web site under BellSouth LNP Query Service and click on forms. Once the form has been filled out and submitted the LNP Query charge will take effect on the approved date. This charge is not subject to the resale discount set forth in Attachment 1.

3. Service Order Charges

3.1 The terms, conditions and rates for OSS utilized in connection with LNP are as set forth in Attachment 6 and Exhibit A of Attachment 2.

4. LNP In Conjunction with Local Switching

- Where Navigator purchases local switching from BellSouth, the Parties shall adhere to the following processes:
- When Navigator submits an LSR for services, if the telephone number associated with the services requested resides in a switch other than BellSouth's, then BellSouth will submit an LNP LSR to the appropriate switch owner. Navigator shall be responsible for reimbursing BellSouth for any costs or charges imposed on BellSouth by the switch owner resulting from the submission of the LNP LSR. In

Version: 2Q06 Standard ICA

addition, Navigator shall pay to BellSouth the manual service order charges or electronic service order charges as specified in Exhibit A of Attachment 2 for BellSouth's creation and submission of the LNP LSR to the appropriate switch owner.

4.1.2 Working telephone numbers, telephone numbers for which payment has been made to reserve and telephone numbers that are in a denied state (but not disconnected) or suspended status may be subject to porting.

Version: 2Q06 Standard ICA

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Attachment 6

Pre-Ordering, Ordering, Provisioning, Maintenance and Repair

Version: 2Q06 Standard ICA

TABLE OF CONTENTS

2.	Quality of Pre-Ordering, Ordering, Provisioning, Maintenance and Repair	3
	Access to Operations Support Systems	3
	Miscellaneous	8

Version: 2Q06 Standard ICA

PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

1. Quality of Pre-Ordering, Ordering, Provisioning, Maintenance and Repair

1.1 BellSouth shall provide to Navigator nondiscriminatory access to its OSS and the necessary information contained therein in order that Navigator can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide Navigator with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's Interconnection Web site. BellSouth shall ensure that its OSS are designed to accommodate requests for both current and projected demands of Navigator and other CLECs in the aggregate.

2. Access to Operations Support Systems

- 2.1 BellSouth shall provide to Navigator nondiscriminatory access to its OSS and the necessary information contained therein in order that Navigator can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of Navigator to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for Navigator's access and use of BellSouth's electronic interfaces are set forth at BellSouth's Interconnection Web site.
- 2.1.1 Navigator agrees to comply with the provisions of the OSS Interconnection Volume Guidelines as set forth at BellSouth's Interconnection Web site.

2.2 Pre-Ordering

2.2.1 BellSouth will provide electronic access to its OSS and the information contained therein in order that Navigator can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Mechanized access is provided by electronic interfaces whose specifications for access and use are set forth at BellSouth's Interconnection Web site. The process by which the Parties will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described in Section 2.7 below.

Version: 2006 Standard ICA

- 2.2.2 BellSouth shall provide to Navigator electronic access to customer service record information in accordance with the applicable performance intervals referenced in Attachment 9. If electronic access is not available, BellSouth shall provide to Navigator such information within twenty-four (24) hours. Navigator shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. Navigator shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, Navigator shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. Navigator shall provide to BellSouth such customer service records within twenty-four (24) hours of a valid request, exclusive of Saturdays, Sundays and holidays.
- 2.2.3 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. Navigator 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 Navigator's access to customer record information. If BellSouth has reason to believe, through its audit or by any other means, that Navigator is accessing customer record information without having obtained the proper customer authorization, BellSouth upon reasonable notice to Navigator may take corrective action, including but not limited to suspending or terminating Navigator's access to BellSouth's pre-ordering and ordering OSS, and the provisioning of pending and existing services.

2.3 Ordering

- 2.3.1 BellSouth will make available to Navigator electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's Interconnection Web site. The process by which the Parties will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described in Section 2.7 below.
- 2.3.2 Navigator shall place orders for services by submitting a LSR to BellSouth. BellSouth shall bill Navigator an electronic service order charge at the rate set forth in the applicable Attachment to this Agreement for each LSR submitted by means of an electronic interface. BellSouth shall bill Navigator a manual service order charge at the rate set forth in the applicable Attachment to this Agreement for each LSR submitted by means other than the electronic Interfaces (e.g., mail, fax, courier, etc.). An individual LSR will be identified for billing purposes by its PON.

Version: 2Q06 Standard ICA

- 2.3.2.1 Navigator may submit an LSR to request that a customer's service be temporarily suspended, denied, or restored. Alternatively, Navigator may submit a list of such customers if Navigator provides a separate PON for each location on the list.

 BellSouth will bill an electronic or manual service order charge for each location.
- 2.3.2.2 BellSouth will bill the electronic or manual service order charge, as applicable, for an LSR, regardless of whether that LSR is later supplemented, clarified or cancelled.
- 2.3.2.3 Notwithstanding the foregoing, BellSouth will not bill an additional electronic or manual service order charge for supplements to any LSR submitted to clarify, correct, change or cancel a previously submitted LSR.
- 2.3.2.4 BellSouth shall return a Firm Order Confirmation (FOC) or LSR clarification in accordance with the applicable performance intervals referenced in Attachment 9. Navigator shall provide to BellSouth a FOC within twenty-four (24) hours of the receipt from BellSouth of a complete and accurate LSR, exclusive of Saturdays, Sundays and holidays. Navigator shall provide to BellSouth an LSR clarification within twenty-four (24) hours of the receipt from BellSouth of an incomplete and inaccurate LSR, exclusive of Saturdays, Sundays and holidays.

2.4 <u>Provisioning</u>

- 2.4.1 BellSouth shall provision services during its regular working hours. To the extent Navigator requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or project managers to work outside of regular working hours, overtime charges set forth in BellSouth's intrastate Access Services Tariff, Section E13.2, 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 Navigator, BellSouth will not assess Navigator additional charges beyond the rates and charges specified in this Agreement.
- 2.4.2 In the event BellSouth must dispatch to the customer's location more than once due to incorrect or incomplete information provided by Navigator (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Navigator for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No. 1 Tariff, Section 13.3.1.
- 2.4.3 <u>Cancellation Charges.</u> If Navigator cancels an LSR for network elements or resold services subsequent to BellSouth's generation of a service order, any costs incurred by BellSouth in conjunction with provisioning of Services as requested on the cancelled LSR will be recovered in accordance with the cancellation methodology set forth in the Cancellation Charge Percentage Chart found on BellSouth's

Version: 2Q06 Standard ICA

Interconnection Web site. In addition, BellSouth reserves the right to assess cancellation charges if Navigator fails to respond within nine (9) business days to a Missed Appointment order notification.

- 2.4.3.1 Notwithstanding the foregoing, if Navigator 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 Navigator 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, Navigator may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should Navigator 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.
- 2.4.4 Service Date Advancement Charges (Expedites). For Service Date Advancement requests by Navigator, 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 are as set forth in Exhibit A of Attachment 2.
- 2.4.5 Order Modification Charges. If Navigator modifies an order after being sent a FOC from BellSouth, the Order Modification Charge (OMC) or Order Modification Charge Additional Dispatch (OMCAD) will be paid by Navigator in accordance with Exhibit A of Attachment 2.
- 2.5 <u>Maintenance and Repair</u>
- 2.5.1 BellSouth will make available to Navigator electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's Interconnection Web site. The process by which the Parties will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described in Section 2.7 below. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and Navigator agree to adhere to BellSouth's Operational Understanding. The Operational Understanding may be accessed via BellSouth's Interconnection Web site.
- 2.5.2 If Navigator reports a trouble on a BellSouth Network Element and no trouble is found in BellSouth's network, BellSouth will charge Navigator a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO)

Version: 2Q06 Standard ICA

required by BellSouth in order to confirm the working status. BellSouth will assess the Maintenance of Service rates as set forth in BellSouth's FCC No. 1 Tariff, Section 13.3.1.

- 2.5.2.1 In the event BellSouth must dispatch to the customer's location more than once due to incorrect or incomplete information provided by Navigator (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Navigator for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the Maintenance of Service rates as set forth in BellSouth's FCC No. 1 Tariff, Section 13.3.1.
- 2.5.3 If Navigator reports a trouble on a or a resold service and no trouble is found in BellSouth's network, BellSouth will charge Navigator a Trouble Determination Charge or a Trouble Location Charge for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. BellSouth will assess the Trouble Determination Charge or Trouble Location Charge from the applicable BellSouth tariff.
- 2.5.3.1 In the event BellSouth must dispatch to the customer's location more than once due to incorrect or incomplete information provided by Navigator (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Navigator for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the Trouble Determination Charge or Trouble Location Charge from the applicable BellSouth tariff.
- 2.6 <u>Billing.</u> BellSouth will provide Navigator nondiscriminatory access to billing information as specified in Attachment 7.
- Change Management. The Parties agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. The Parties agree to comply with the provisions of the documented CCP as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to BellSouth's electronic interfaces, BellSouth's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to Navigator at BellSouth's Interconnection Web site.
- 2.8 <u>Rates.</u> Unless otherwise specified herein, charges for the use of BellSouth's OSS, and other charges applicable to pre-ordering, ordering, provisioning and maintenance and repair, shall be at the rates set forth in the applicable Attachment of this Agreement.

Version: 2Q06 Standard ICA

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

3. Miscellaneous

- Pending Orders. To the extent that Navigator submits an LSR with incomplete, incorrect or conflicting information, BellSouth will return the LSR to Navigator for clarification. Navigator shall respond to the request for clarification within thirty (30) days by submitting a supplemental LSR. If Navigator does not submit a supplement LSR within thirty (30) days, BellSouth will cancel the original LSR and Navigator shall be required to submit a new LSR, with a new PON.
- 3.2 Single Point of Contact. Navigator will be the single point of contact with BellSouth for ordering activity for network elements and other services used by Navigator to provide services to its customers, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected customer. Navigator and BellSouth shall each execute a blanket LOA with respect to customer requests so that prior proof of customer 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 Navigator to provide service to that customer and may reuse such network elements or facilities to enable such other carrier to provide service to the customer. BellSouth will notify Navigator that such a request has been processed but will not be required to notify Navigator in advance of such processing.
- 3.2.1 Neither Party shall prevent or delay a customer from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 <u>Use of Facilities.</u> When a customer of Navigator 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 Navigator 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 service from a customer or from a CLEC. BellSouth will notify Navigator that such a request has been processed after the disconnect order has been completed.

Version: 2006 Standard ICA

- 2.3.3 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. Contact numbers for maintenance/repair of services shall be staffed twenty-four (24) hours per day, seven (7) days per week. BellSouth will close trouble tickets after making a reasonable effort to contact Navigator for authorization to close a ticket. BellSouth will place trouble tickets in delayed maintenance status after making a reasonable effort to contact Navigator to request additional information or to request authorization for additional work deemed necessary by BellSouth.
- 3.4 <u>Subscription Functions.</u> In cases where BellSouth performs subscription functions for an IXC (i.e., PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will in all possible instances provide the affected IXCs with the OCN of the local provider for the purpose of obtaining customer billing account and other customer information required under subscription requirements.
- 3.4.1 When Navigator's customer, served by resale or loop and port combinations, changes its PIC or LPIC, and per BellSouth's FCC or state tariff the interexchange carrier elects to charge the customer the PIC or LPIC change charge, BellSouth will bill the PIC or LPIC change charge to Navigator, which has the billing relationship with that customer, and Navigator may pass such charge to the customer.

Version: 2Q06 Standard ICA

Attachment 7

Billing

Version: 2Q06 Standard ICA 06/13/06

TABLE OF CONTENTS

1.	Payment and Billing Arrangements	3
2.	Billing Disputes	9
3.	RAO Hosting 1	0
Rat	tesExhibit A	4

Version: 2Q06 Standard ICA 06/13/06

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.

- BellSouth will bill through the Carrier Access Billing System (CABS), Integrated Billing System (IBS) and/or the Customer Records Information Systems (CRIS) depending on the particular service(s) provided to Navigator under this Agreement. BellSouth will format all bills in CABS Billing Output Specification (CBOS) Standard or CLUB/EDI format, depending on the type of service provided. For those services where standards have not yet been developed, BellSouth's billing format may change in accordance with applicable industry standards.
- 1.1.1 For any service(s) BellSouth receives from Navigator, Navigator 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 Navigator's accounts. If either Party requests multiple billing media or additional copies of the bills, the billing Party will provide these at the rates set forth in BellSouth's FCC No. 1 Tariff, Section 13.3.6.3, except for resold services which shall be at the rates set forth in BellSouth's Non-Regulated Services Pricing List N6.
- 1.1.4 BellSouth will bill Navigator 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 For resold services, charges for services will be calculated on affindividual customer account level, including, if applicable, any charge for usage or usage allowances. BellSouth will also bill Navigator, and Navigator will be responsible for and remit to BellSouth, all charges applicable to said services including but not limited to 911 and E911 charges, EUCL charges, federal subscriber line charges, telecommunications relay charges, and franchise fees, unless otherwise ordered by a Commission.
- 1.1.5 BellSouth will not perform billing and collection services for Navigator as a result of the execution of this Agreement.
- 1.2 <u>Establishing Accounts and Subsequent State Certifications.</u> After submitting a credit profile and deposit, if required, and after receiving certification as a local exchange carrier from the appropriate Commission, Navigator will provide the

Version: 2006 Standard ICA

appropriate BellSouth Local Contract Manager responsible for new CLEC activation, the necessary documentation to enable BellSouth to establish accounts for Local Interconnection, Network Elements and Other Services and/or resold services. Such documentation shall include the Application for Master Account, if applicable, proof of authority to provide Telecommunications Services, the appropriate OCN for each state as assigned by the NECA, CIC, if applicable, ACNA, if applicable, BellSouth's blanket form LOA, Misdirected Number form, and a tax exemption certificate, if applicable. Notwithstanding anything to the contrary in this Agreement, Navigator may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from Navigator.

- 1.2.1 <u>ACNAs.</u> Navigator shall provide BellSouth with documentation from Telcordia identifying the ACNA assigned to it by Telcordia (as applicable) in the same legal name as reflected in the preamble to this Agreement. Such ACNA will be used by Navigator to order services pursuant to this Agreement and will not be shared by Navigator with another entity.
- 1.2.2 Company Identifiers. If Navigator needs to change, add to, eliminate or convert its OCN(s), ACNAs and other identifying codes (collectively "Company Identifiers") under which it operates when Navigator has already been conducting business utilizing those Company Identifiers, Navigator shall follow the Mergers and Acquisitions Process as described on BellSouth's Interconnection Web site, AND SHALL PAY ALL CHARGES AS A RESULT OF SUCH CHANGES.
- 1.2.3 Tax Exemption. It is the responsibility of Navigator to provide BellSouth with a properly completed tax exemption certificate at intervals required by the appropriate taxing authorities. A tax exemption certificate must be supplied for each individual Navigator entity purchasing Services under this Agreement. Upon BellSouth's receipt of a properly completed tax exemption certificate, subsequent billings to Navigator will not include those taxes or fees from which Navigator is exempt. Prior to receipt of a properly completed exemption certificate, BellSouth shall bill, and Navigator shall pay all applicable taxes and fees. In the event that Navigator believes that it is entitled to an exemption from and refund of taxes with respect to the amount billed prior to BellSouth's receipt of a properly completed exemption certificate, BellSouth shall assign to Navigator its rights to claim a refund of such taxes. If applicable law prohibits the assignment of tax refund rights or requires the claim for refund of such taxes to be filed by BellSouth, BellSouth shall, after receiving a written request from Navigator and at Navigator's sole expense, pursue such refund claim on behalf of Navigator, provided that Navigator promptly reimburses BellSouth for any costs and expenses incurred by BellSouth in pursuing such refund claim, and provided further that BellSouth shall have the right to deduct any such outstanding costs and expenses from the amount of any refund obtained prior to remitting such refund to Navigator. Navigator shall be solely responsible for the computation, tracking,

Version: 2Q06 Standard ICA

reporting and payment of all taxes and fees associated with the services provided by Navigator to its customers.

- Deposit Policy. Prior to the inauguration of service or, thereafter, upon BellSouth's request, Navigator shall complete the BellSouth Credit Profile (BellSouth form) and provide information to BellSouth regarding Navigator's credit and financial condition. Based on BellSouth's analysis of the BellSouth Credit Profile and other relevant information regarding Navigator's credit and financial condition, BellSouth reserves the right to require Navigator to provide BellSouth with a suitable form of security deposit for Navigator's account(s). If, in BellSouth's sole discretion, circumstances so warrant and/or Navigator's gross monthly billing has increased, BellSouth reserves the right to request additional security (or to require a security deposit if none was previously requested) and/or file a Uniform Commercial Code (UCC-1) security interest in Navigator's "accounts receivables and proceeds".
- 1.3.1 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 Navigator. Any such security deposit shall in no way release Navigator from its obligation to make complete and timely payments of its bill(s). If BellSouth requires Navigator to provide a security deposit, Navigator shall provide such security deposit prior to the inauguration of service or within fifteen (15) days of BellSouth's request, as applicable. Deposit request notices will be sent to Navigator via certified mail or overnight delivery. Such notice period will start the day after the deposit request notice is rendered by certified mail or overnight delivery. Interest on a cash security deposit shall accrue and be applied or refunded in accordance with the terms in BellSouth's GSST.
- 1.3.2 Security deposits collected under this Section shall not exceed two (2) months' estimated billing. Estimated billings are calculated based upon the monthly average of the previous six (6) months current billings, if Navigator has received service from BellSouth during such period at a level comparable to that anticipated to occur over the next six (6) months. If either Navigator or BellSouth has reason to believe that the level of service to be received during the next six (6) months will be materially higher or lower than received in the previous six (6) months, Navigator and BellSouth shall agree on a level of estimated billings based on all relevant information.
- 1.3.3 In the event Navigator fails to provide BellSouth with a suitable form of security deposit or additional security deposit as required herein, defaults on its account(s), or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time required, service to Navigator may be Suspended, Discontinued or Terminated in accordance with the terms of Section 1.5 below. Upon Termination of services, BellSouth shall apply any security deposit to Navigator's final bill for its account(s).

Version: 2Q06 Standard ICA

- At least seven (7) days prior to the expiration of any letter of credit provided by 1.3.3.1 Navigator as security under this Agreement, Navigator shall renew such letter of credit or provide BellSouth with evidence that Navigator has obtained a suitable replacement for the letter of credit. If Navigator fails to comply with the foregoing. BellSouth shall thereafter be authorized to draw down the full amount of such letter of credit and utilize the cash proceeds as security for Navigator accounts(s). If Navigator provides a security deposit or additional security deposit in the form of a surety bond as required herein, Navigator shall renew the surety bond or provide BellSouth with evidence that Navigator has obtained a suitable replacement for the surety bond at least seven (7) days prior to the cancellation date of the surety bond. If Navigator fails to comply with the foregoing, BellSouth shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for Navigator's account(s). If the credit rating of any bonding company that has provided Navigator with a surety bond provided as security hereunder has fallen below B, BellSouth will provide written notice to Navigator that Navigator must provide a replacement bond or other suitable security within fifteen (15) days of BellSouth's written notice. If Navigator fails to comply with the foregoing, BellSouth shall thereafter be authorized to take action on the surety bond and utilize the cash proceeds as security for Navigator's account(s). Notwithstanding anything contained in this Agreement to the contrary, BellSouth shall be authorized to draw down the full amount of any letter of credit or take action on any surety bond provided by Navigator as security hereunder if Navigator defaults on its account(s) or otherwise fails to make any payment or payments required under this Agreement in the manner and within the time, as required herein.
- 1.4 Payment Responsibility. Payment of all charges will be the responsibility of Navigator. Navigator shall pay invoices by utilizing wire transfer services or automatic clearing house services. Navigator shall make payment to BellSouth for all services billed including disputed amounts. BellSouth will not become involved in billing disputes that may arise between Navigator and Navigator's customer.
- 1.4.1 Payment Due. Payment for services provided by BellSouth, excluding disputed charges, is due on or before the next bill date. Information required to apply payments must accompany the payment. The information must notify BellSouth of Billing Account Numbers (BAN) paid; invoices paid and the amount to be applied to each BAN and invoice (Remittance Information). Payment is considered to have been made when the payment and Remittance Information are received by BellSouth. If the Remittance Information is not received with payment, BellSouth will be unable to apply amounts paid to Navigator's accounts. In such event, BellSouth does not receive the Remittance Information by the payment due date for any account(s), late payment charges shall apply.
- 1.4.1.1 <u>Due Dates.</u> If the payment due date falls on a Sunday or on a holiday that is observed on a Monday, the payment due date shall be the first non-holiday day

Version: 2Q06 Standard ICA

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 1.4.1.2, below, shall apply.

- 1.4.1.2 <u>Late Payment.</u> If any portion of the payment is not received by BellSouth on or before the payment due date as set forth above, or if any portion of the payment is received by BellSouth in funds that are not immediately available to BellSouth, then a late payment and/or interest charge shall be due to BellSouth. The late payment and/or interest charge shall apply to the portion of the payment not received and shall be assessed as set forth in Section A2 of BellSouth's GSST, Section B2 of the Private Line Service Tariff or Section E2 of the BellSouth intrastate Access Services Tariff, or pursuant to the applicable state law as determined by BellSouth. In addition to any applicable late payment and/or interest charges, Navigator may be charged a fee for all returned checks at the rate set forth in Section A2 of BellSouth's GSST or pursuant to the applicable state law.
- 1.5 <u>Discontinuing Service to Navigator.</u> The procedures for discontinuing service to Navigator are as follows:
- 1.5.1 In order of severity, Suspend/Suspension, Discontinue/Discontinuance and Terminate/Termination are defined as follows for the purposes of this Attachment:
- 1.5.1.1 Suspend/Suspension is the temporary restriction of the billed Party's access to the ordering systems and/or access to the billed Party's ability to initiate PIC-related changes. In addition, during Suspension, pending orders may not be completed and orders for new service or changes to existing services may not be accepted.
- 1.5.1.2 Discontinue/Discontinuance is the denial of service by the billing Party to the billed Party that will result in the disruption and discontinuation of service to the billed Party's customers. Additionally, at the time of Discontinuance, BellSouth will remove any Local Service Freezes in place on the billed Party's customers.
- 1.5.1.3 Terminate/Termination is the disconnection of service by the billing Party to the billed Party.
- 1.5.2 BellSouth reserves the right to Suspend, Discontinue 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 Navigator of the rules and regulations of BellSouth's tariffs.
- 1.5.3 <u>Suspension.</u> If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, or fifteen (15) days from the date of a deposit request in the case of security deposits, BellSouth will provide written notice to Navigator that services will be Suspended if payment of such amounts,

Version: 2006 Standard ICA

and all other amounts that become past due before Suspension, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.1 above, or in the case of a security deposit request, in the manner set forth in Section 1.3.1 above: (1) within seven (7) days following such notice for CABS billed services; (2) within fifteen (15) days following such notice for CRIS and IBS billed services; and (3) within seven (7) days following such notice for security deposit requests.

- 1.5.3.1 The Suspension notice shall also provide that all past due charges for CRIS and IBS billed services, and all other amounts that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CRIS and IBS billed services.
- 1.5.3.2 For CABS billed services, BellSouth will provide a Discontinuance notice that is separate from the Suspension notice, that all past due charges for CABS billed Services, and all other amounts that become past due for such services before Discontinuance, must be paid within thirty (30) days from the date of the Suspension notice to avoid Discontinuance of CABS billed services. This Discontinuance notice may be provided at the same time that BellSouth provides the Suspension notice.
- 1.5.4 <u>Discontinuance.</u> If payment of amounts due as described herein is not received by the bill date in the month after the original bill date, BellSouth will provide written notice that BellSouth may Discontinue the provision of existing services to Navigator if payment of such amounts, and all other amounts that become past due before Discontinuance, including requested security deposits, is not received by wire transfer, automatic clearing house or cashier's check in the manner set forth in Section 1.4.1 above or in the case of a deposit in accordance with Section 1.3.1 above, within thirty (30) days following such written notice; provided, however, that BellSouth may provide written notice that such existing services may be Discontinued within fifteen (15) days following such notice, subject to the criteria described in Section 1.5.4.1 below.
- 1.5.4.1 BellSouth may take the action to Discontinue the provision of existing service upon fifteen (15) days from the day after BellSouth provides written notice of such Discontinuance if (a) such notice is sent by certified mail or overnight delivery; (b) Navigator has not paid all amounts due pursuant to a subject bill(s), or has not provided adequate security pursuant to a deposit request; and (c) either:
 - (1) BellSouth has sent the subject bill(s) to Navigator within seven (7) business days of the bill date(s), verifiable by records maintained by BellSouth:
 - i. in paper or CDROM form via the United States Postal Service (USPS), or
 - ii. in magnetic tape form via overnight delivery, or

Version: 2Q06 Standard ICA

iii. via electronic transmission; or

- (2) BellSouth has sent the subject bill(s) to Navigator, using one of the media described in (1) above, more than thirty (30) days before notice to Discontinue service has been rendered.
- 1.5.4.2 In the case of Discontinuance of services, all billed charges, as well as applicable disconnect charges, shall become due.
- 1.5.4.3 Navigator is solely responsible for notifying the customer of the Discontinuance of service. If, within seven (7) days after Navigator's services have been Discontinued, Navigator pays, by wire transfer, automatic clearing house or cashier's check, all past due charges, including late payment charges, outstanding security deposit request amounts if applicable and any applicable restoral charges as set forth in Section A4 of BellSouth's GSST, then BellSouth will reestablish service for Navigator.
- 1.5.5 <u>Termination.</u> If within seven (7) days after Navigator's service has been Discontinued and Navigator has failed to pay all past due charges as described above, then Navigator's service will be Terminated.

2. Billing Disputes

- Navigator shall electronically submit all billing disputes to BellSouth using the form specified by BellSouth. In the event of a billing dispute, the Parties will endeavor to resolve the dispute within sixty (60) days of the notification date. Within eight (8) business days of BellSouth's denial, or partial denial, of the billing dispute, if Navigator is not satisfied with BellSouth's resolution of the billing dispute or if no response to the billing dispute has been received by Navigator by such sixtieth (60th) day, Navigator must pursue the escalation process as outlined in the Billing Dispute Escalation Matrix, set forth on BellSouth's Interconnection Services Web site, or the billing dispute shall be considered denied and closed. If, after escalation, the Parties are unable to reach resolution, then the aggrieved Party, if it elects to pursue the dispute shall pursue dispute resolution in accordance with General Terms and Conditions.
- 2.2 For purposes of this Section 2, a billing dispute means a reported dispute submitted pursuant to Section 2.1 above of a specific amount of money actually billed by BellSouth within twelve (12) months of the submission of such dispute. Navigator agrees to not submit billing disputes for amounts billed more than twelve (12) months prior to submission of a billing dispute filed for amounts billed. The billing dispute must be clearly explained by Navigator and supported by written documentation, which clearly shows the basis for disputing charges. Disputes that are not clearly explained or those that do not provide complete information may be rejected by BellSouth. Claims by Navigator for damages of

Version: 2Q06 Standard ICA

any kind will not be considered a billing dispute for purposes of this Section. If BellSouth resolves the billing dispute, in whole or in part, in favor of Navigator, any credits and interest due to Navigator as a result therof shall be applied to Navigator's account by BellSouth upon resolution of the billing dispute.

3. RAO Hosting

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

Version: 2Q06 Standard ICA

- 3.6 RAO Hosting, CATS and NICS services provided to Navigator 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.
- 3.7 Navigator shall furnish all relevant information required by BellSouth for the provision of RAO Hosting, CATS and NICS.
- 3.8 Charges or credits, as applicable, will be applied by BellSouth to Navigator on a monthly basis in arrears. Amounts due (excluding adjustments) are due on or before the next bill date.
- 3.9 Navigator must have its own unique hosted RAO code. Where BellSouth is the selected CMDS interfacing host, Navigator must request that BellSouth establish a unique hosted RAO code for Navigator. 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.
- 3.10 BellSouth will receive messages from Navigator that are to be processed by BellSouth, another Local Exchange Carrier (LEC) in the BellSouth region or a LEC outside the BellSouth region. Navigator shall send all messages to BellSouth no later than sixty (60) days after the message date.
- 3.11 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 Navigator.
- 3.12 All data received from Navigator 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.
- 3.13 All data received from Navigator 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.
- 3.14 BellSouth will receive messages from the CMDS network that are destined to be processed by Navigator and will forward them to Navigator on a daily basis for processing.
- Transmission of message data between BellSouth and Navigator will be distributed via FTP mailbox. It will be created on a daily basis Monday through Friday, except holidays. Details such as dataset name and delivery schedule will be addressed during negotiations of the distribution medium. If BellSouth determines the Secure FTP Mailbox is nearing capacity levels, BellSouth may move Navigator to CONNECT:Direct file delivery.

Version: 2Q06 Standard ICA

- 3.15.1 If Navigator is moved to CONNECT: Direct, data circuits (private line or dial-up) may be required between BellSouth and Navigator for the purpose of data transmission. Where a dedicated line is required, Navigator will be responsible for ordering the circuit, overseeing its installation and coordinating the installation with BellSouth. Navigator 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 Navigator. Additionally, all message toll charges associated with the use of the dial circuit by Navigator will be the responsibility of Navigator. 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 Navigator end for the purpose of data transmission will be the responsibility of Navigator.
- 3.15.2 If Navigator utilizes FTP for data file transmission, purchase of the FTP software will be the responsibility of Navigator.
- 3.16 All messages and related data exchanged between BellSouth and Navigator will be EMI formatted records and packed between appropriate EMI header and trailer records in accordance with accepted industry standards.
- 3.17 Navigator 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.
- 3.18 Should it become necessary for Navigator to send data to BellSouth more than sixty (60) days past the message date(s), Navigator will notify BellSouth in advance of the transmission of the data. BellSouth will work with its connecting contractor and/or Navigator, where necessary, to notify all affected LECs.
- In the event that data to be exchanged between the two (2) Parties should become lost or destroyed, the Party responsible for creating the data will make every effort to restore and retransmit such data.
- 3.20 Should an error be detected by the EMI format edits performed by BellSouth on data received from Navigator, the entire pack containing the affected data will not be processed by BellSouth. BellSouth will notify Navigator of the error. Navigator 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, Navigator will resend these packs to BellSouth after the pack containing the error has been successfully reprocessed by BellSouth.

Version: 2006 Standard ICA

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

Version: 2006 Standard ICA

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Page 5 of 9

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Attachment 8

Rights-of-Way, Conduits and Pole Attachments

Version: 2Q06 Standard ICA

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 separate license agreement negotiated with BellSouth.

Version: 2Q06 Standard ICA

Attachment 9

Performance Measurements

Version: 2Q06 Standard ICA

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 http://pmap.bellsouth.com.

Version: 2Q06 Standard ICA

Attachment 10

BellSouth Disaster Recovery Plan

CON	TENTS	5		PAGE
1.0	Purpo	se		2
2.0	-	Point of	Contact	2
3.0	_		Problem	2
	3.1	Site Co		3
	3.2	Enviro	nmental Concerns	4
4.0	The E	mergenc	y Control Center (ECC)	4
5.0	Recov	ery Proc	edures	5
	5.1	CLEC	Outage	5
	5.2	BellSou	uth Outage	5
		5.2.1	Loss of Central Office	6
		5.2.2	Loss of a Central Office with Serving Wire Center Functions	6
		5.2.3	Loss of a Central Office with Tandem Functions	6
		5.2.4	Loss of a Facility Hub	7
	5.3	Combin	ned Outage (CLEC and BellSouth Equipment)	7
6.0	T1 Ide	entification	on Procedures	7
7.0	Acron	yms		8

Version: 2Q06 Standard ICA

1.0 PURPOSE

In the unlikely event of a disaster occurring that affects BellSouth's long-term ability to deliver traffic to a 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 FCC to identify and prioritize telecommunication services that support national security or emergency preparedness (NS/EP) missions. A description of the TSP Program as it may be amended from time to time is available on BellSouth's Interconnection Services Web site. Since each location is different and could be affected by an assortment of potential problems, a detailed recovery plan is impractical. However, in the process of reviewing recovery activities for specific locations, some basic procedures emerge that appear to be common in most cases.

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

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

2.0 SINGLE POINT OF CONTACT

When a problem is experienced, regardless of the severity, the 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 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.

Version: 2Q06 Standard ICA

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

3.1 SITE CONTROL

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

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

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

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

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

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

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

Version: 2Q06 Standard ICA

3.2 ENVIRONMENTAL CONCERNS

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

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

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

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

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

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

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

4.0 THE ECC

The ECC is located in the Midtown 1 Building in Atlanta, Georgia. During an emergency, the ECC staff will convene a group of pre-selected experts to inventory the damage and initiate corrective actions. These experts have regional access to 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

Version: 2Q06 Standard ICA

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 CO is a Serving Wire Center (SWC), then traffic from the entire area to those Carriers served from that switch would also be impacted. If the switch functions as an Access Tandem, or there is a tandem in the building, traffic from every CO to every CLEC could be interrupted. A disaster that destroys a facility hub could disrupt various traffic flows, even though the switching equipment may be unaffected.

Version: 2Q06 Standard ICA

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 CO

When BellSouth loses a CO, the ECC will

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by 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 CO with SWC Functions

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

5.2.3 Loss of a CO with Tandem Functions

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

- a) Place specialists and emergency equipment on notice;
- b) Inventory the damage to determine what equipment and/or functions are lost;
- c) Move containerized emergency equipment and facility equipment to the stricken area, if necessary;
- d) Begin reconnecting service on a parity basis for Hospitals, Police and other emergency agencies or customers served by 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

Version: 2Q06 Standard ICA

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 customers 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.

Version: 2Q06 Standard ICA

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

Version: 2Q06 Standard ICA 06/13/06

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 BellSouth's Interconnection Web site by clicking on the link "Relief Information" in the special alert box located on the Web page. Additionally, information concerning Mechanized Disaster Reports can also be found by clicking on the link "Click here for information concerning Disaster Recovery Reports" on the Hurricane Relief page.

BST Disaster Management Plan

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.

Version: 2Q06 Standard ICA

Attachment 11

Bona Fide Request and New Business Request Process

Version: 2Q06 Standard ICA

BONA FIDE REQUEST AND NEW BUSINESS REQUEST PROCESS

1. **Bona Fide Request**

- The Parties agree that Navigator is entitled to order any Network Element, interconnection option or service option required to be made available by FCC or Commission requirements pursuant to the Act. A Bona Fide Request (BFR) is to be used when Navigator makes a request of BellSouth to provide a new or modified Network Element, interconnection option or other service option pursuant to the Act that was not previously provided for in this Agreement.
- 1.2 A BFR shall be submitted in writing by Navigator 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 Navigator's designation of the request as being pursuant to the Telecommunications Act of 1996 (i.e., a BFR). The request shall be sent to Navigator's designated BellSouth Sales contact or Local Contract Manager (LCM).
- 1.3 Within two (2) business days of receipt of a BFR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the BFR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from Navigator at any time during the processing of the BFR.
- Within thirty (30) business days of BellSouth's receipt of the BFR, if the preliminary analysis of the requested BFR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall respond to Navigator by providing a preliminary analysis of the new or modified Network Element or interconnection option not ordered by the FCC or Commission that is the subject of the BFR. The preliminary analysis shall either confirm that BellSouth will offer access to the new or modified Network Element, interconnection option or service option or confirm that BellSouth will not offer the new or modified Network Element, interconnection option or service option.
- 1.5 For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if the preliminary analysis states that BellSouth will offer the new or modified Network Element, interconnection option or service option, the preliminary analysis will include an estimate of the costs of utilizing existing resources, both personnel and systems, in the development including, but not limited to,

Version: 2Q06 Standard ICA

request parameters analysis, determination of impacted BellSouth departments, determination of required resources, project management resources, etc. (Development Rate) including a general breakdown of such costs associated with the Network Element, interconnection option or service option and the date the request can be met. If the preliminary analysis states that BellSouth will not offer the new or modified Network Element, interconnection option or service option, BellSouth will provide an explanation of why the request is not technically feasible, does not qualify as a BFR for the new or modified Network Element, interconnection option or service option, should actually be submitted as a New Business Request (NBR) or is otherwise not required to be provided under the Act. If BellSouth cannot provide the Network Element, interconnection option or service option by the requested date, BellSouth shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet Navigator's requested date.

1.6

For any new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission, if BellSouth determines that the preliminary analysis of the requested BFR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the BFR, BellSouth shall notify Navigator within ten (10) business days of BellSouth's receipt of BFR that a fee will be required prior to the preliminary evaluation of the BFR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request that require the allocation and engagement of additional resources above the existing allocated resources used on BFR cost development which include, but are not limited to, expenditure of funds to develop feasibility studies, specific resources that are required to determine request requirements (such as operation support system analysts, technical managers, software developers), software impact analysis by specific software developers; software architecture development, hardware impact analysis by specific system analysts, etc. and the request for such fee shall be accompanied with a general breakdown of such costs. If Navigator accepts the complex request evaluation fee proposed by BellSouth, Navigator shall submit such fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required. Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to Navigator by providing a preliminary analysis, consistent with Section 1.4 above.

1.7

Navigator may cancel a BFR at any time up until thirty (30) business days after receiving BellSouth's preliminary analysis. If Navigator cancels the BFR within thirty (30) business days after receipt of BellSouth's preliminary analysis, BellSouth shall be entitled to keep any complex request evaluation fee submitted in accordance with Section 1.6 above,

Version: 2Q06 Standard ICA

minus those costs included in the fee that have not been incurred as of the date of cancellation.

- Navigator will have thirty (30) business days from receipt of preliminary analysis to accept the preliminary analysis or cancel the BFR. If Navigator fails to respond within this thirty (30) business day period, the BFR will be deemed cancelled. Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the new or modified Network Element, interconnection option or service option quoted in the preliminary analysis.
- 1.9 Notwithstanding any other provision of this Agreement, BellSouth shall propose a firm price quote, including the firm Development Rate, the firm nonrecurring rate and the firm recurring rate, and a detailed implementation plan within ten (10) business days of receipt of Navigator's accurate BFR application for a Network Element, interconnection option or service option that is operational at the time of the request; thirty (30) business days of receipt of Navigator's accurate BFR application for a new or modified Network Element, interconnection option or service option ordered by the FCC or Commission; and within sixty (60) business days of receipt of Navigator's accurate BFR application for a new or modified Network Element, interconnection option or service option not ordered by the FCC or Commission or not operational at the time of the request. The firm nonrecurring rate will not include any of the Development Rate or the complex request evaluation fee, if required, in the calculation of this rate. Such firm price quote shall not exceed the estimate provided with the preliminary analysis by more than twenty-five percent (25%).
- 1.10 Navigator shall have thirty (30) business days from receipt of firm price quote to accept or deny the firm price quote and submit any additional Development or nonrecurring rates quoted in the firm price quote.
- Unless Navigator agrees otherwise, all prices shall be consistent with the applicable pricing principles and provisions of the Act.
- 1.12 If Navigator believes that BellSouth's firm price quote is not consistent with the requirements of the Act, either Party may seek dispute resolution in accordance with the dispute resolution provisions set forth in General Terms and Conditions.
- Upon agreement to the rates, terms and conditions of a BFR, the Parties shall negotiate in good faith an amendment to this Agreement.

2 New Business Request

Version: 2Q06 Standard ICA

- 2.1 Navigator also shall be permitted to request the development of new or modified facilities or service options which may not be required by the Act. Procedures applicable to requesting the addition of such elements, services and options are specified in this Attachment. A NBR is to be used by Navigator to make a request of BellSouth for a new or modified feature or capability of an existing product or service, a new product or service that is not deployed within the BellSouth network or operations and business support systems, or a new or modified service option that was not previously included in this Agreement (Requested NBR Services) and is not required by the Act.
- An NBR shall be submitted in writing by Navigator 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 Navigator's designated BellSouth Sales contact or LCM.
- 2.3 Within two (2) business days of receipt of an NBR, BellSouth shall acknowledge in writing its receipt and identify a single point of contact responsible for responding to the NBR and shall request any additional information needed to process the request to the extent known at that time. Notwithstanding the foregoing, BellSouth may reasonably request additional information from Navigator at any time during the processing of the NBR.
- If the preliminary analysis of the requested NBR is not of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, within thirty (30) business days of its receipt of the NBR, BellSouth shall respond to Navigator by providing a preliminary analysis of such Requested NBR Services that are the subject of the NBR. The preliminary analysis shall either confirm that BellSouth will offer access to the Requested NBR Services or confirm that BellSouth will not offer the Requested NBR Services.
- 2.5 If the preliminary analysis states that BellSouth will offer the Requested NBR Services, the preliminary analysis will include an estimate of the Development Rate including a general breakdown of costs and the date the request can be met. If BellSouth cannot provide the Requested NBR Service by the requested date, it shall provide an alternative proposed date together with a detailed explanation as to why BellSouth is not able to meet Navigator's requested date.
- 2.6 If BellSouth determines that the preliminary analysis of the requested NBR is of such complexity that it will cause BellSouth to expend extraordinary resources to evaluate the NBR, BellSouth shall notify

Version: 2Q06 Standard ICA

Navigator within ten (10) business days of BellSouth's notice that a complex request evaluation fee is required prior to the evaluation of the NBR. Such fee shall be limited to BellSouth's extraordinary expenses directly related to the complex request. If Navigator accepts the complex request evaluation fee amount proposed by BellSouth, Navigator shall submit such complex request evaluation fee within thirty (30) business days of BellSouth's notice that a complex request evaluation fee is required.

- 2.7 Within thirty (30) business days of BellSouth's receipt of the complex request evaluation fee, BellSouth shall respond to Navigator by providing a preliminary analysis of such Requested NBR Services.
- 2.8 Navigator may cancel an NBR at any time. If Navigator cancels the request more than ten (10) business days after submitting it, Navigator 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 1.6 above.
- 2.9 Navigator will have thirty (30) business days from receipt of the preliminary analysis to accept the preliminary analysis or cancel the NBR. If Navigator fails to respond within this thirty (30) business day period, the NBR will be deemed cancelled.
- 2.10 Acceptance of the preliminary analysis must be in writing and accompanied by the estimated Development Rate for the Requested NBR Services quoted in the preliminary analysis.
- BellSouth shall propose a firm price quote including the firm
 Development Rate, the firm nonrecurring rate, and the firm recurring rate,
 and a detailed implementation plan within ten (10) business days of
 receipt of Navigator's accurate NBR application for a Requested NBR
 Service that is operational at the time of the request and within sixty (60)
 business days of receipt of Navigator's accurate NBR application for the
 Requested NBR Services not operational at the time of the request. The
 firm nonrecurring rate will not include any of the Development Rate or the
 complex request evaluation fee, if required, in the calculation of this rate.
 Such firm price quote shall not exceed the estimate provided with the
 preliminary analysis by more than twenty-five percent (25%).
- 2.12 Navigator 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. If the firm price quote is less than the preliminary analysis' estimate of the Development Rate, BellSouth will credit Navigator's account for the difference.

Version: 2Q06 Standard ICA

2.13 Upon agreement to the rates, terms and conditions of a NBR, an amendment to this Agreement, or a separate agreement, may be required and the Parties shall negotiate such agreement or amendment in good faith.

Version: 2Q06 Standard ICA