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BellSouth Telecommunications, Inc.
333 Commerce Street, Suite 2101
Nashville, TN 37201-3300

guy.hicks@bellsouth.com

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OFFICE OF THE
EXECUTIVE SECRETARY

June 20, 2001

Guy M. Hicks
General Counsel

615 214 6301
Fax 615 214 7406

VIA HAND DELIVERY

Mr. K. David Waddell, Executive Secretary
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, Tennessee 37243-0505

Re: *Petition of Arbitration of ITC^DeltaCom Communications, Inc. with BellSouth Telecommunications, Inc. Pursuant to the Telecommunications Act of 1996*
Docket No. 99-00430

Dear Mr. Waddell:

This is to notify the Authority that BellSouth and DeltaCom have now reached agreement on all issues in this proceeding. Specifically, the parties today have reached agreements on terms and conditions and rates for new EELS and new UNE combinations that comply with effective Authority orders. The agreed upon terms and conditions are reflected in the enclosed replacement Attachment 2 to the interconnection agreement. The agreed upon non-recurring combination rates are set forth in the enclosed pages (rate sheets) to Attachment 11 of the interconnection agreement.

Respectfully submitted,

H. LaDon Baltimore
FARRAR & BATES
211 Seventh Avenue North, #320
Nashville, Tennessee 37219

Guy M. Hicks
BELLSOUTH TELECOMMUNICATIONS, INC.
333 Commerce Street, Suite 2101
Nashville, Tennessee 37201-3300

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Attachment 2

Unbundled Network Elements

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ACCESS TO UNBUNDLED NETWORK ELEMENTS

1. Introduction

1.1 BellSouth shall, upon request of ITC^DeltaCom, and to the extent technically feasible, provide to ITC^DeltaCom access to its unbundled network elements for the provision of ITC^DeltaCom's telecommunications service. If no rate is identified in the contract, the rate for the specific service or function will be as set forth in applicable BellSouth tariff or as negotiated by the parties upon request by either party. Services cannot be charged as unbundled network elements; for example, ordering services from the tariff to a point collocated in a Central Office shall not incur UNE local loop or cross connect charges. At ITC^DeltaCom's option, access services may be ordered to the collocation space.

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

1.3 BellSouth will provide the following combined unbundled network elements for purchase by ITC^DeltaCom. The rate of the following combined unbundled network elements is the sum of the individual element prices as set forth in Attachment 11. Order Coordination as defined in Section 2 of Attachment 2 of this Agreement is available for each of these combinations. Order Coordination for combinations listed below involving an SL1 loop is available only at an additional charge:

- Loop and cross connect
- Port and cross connect
- Port and cross connect and vertical features
- Port and cross connect and common transport
- Port and cross connect and common transport and vertical features
- Port and vertical features
- Loop with loop channelization (inside central office)
- Loop with loop channelization (inside central office) and LNP
- Port and common transport
- Loop and LNP

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

1.5 In the event that any effective legislative, regulatory, judicial or other legal action modifies or redefines the "Network Elements" in a manner which materially affects the terms of this Attachment or the Network Elements and/or prices set forth herein, either Party may, on thirty (30) days written notice, require renegotiation of such terms, and the Parties shall renegotiate in good faith such new terms in accordance with such legislative, regulatory, judicial or other legal action. In the event such new terms are not renegotiated within ninety (90) days after the notice for renegotiation, either party may petition the Commission for resolution of the dispute between the Parties. Each Party reserves the right to seek judicial review of any Commission ruling concerning this Attachment.

1.6 Performance Measurements associated with this Attachment 2 are contained in Attachment 10.

2. Unbundled Loops

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

2.2 Definition

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

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

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

2.2.2.2 "Order Coordination" (also known as Manual Order Coordination) refers to standard BellSouth service order coordination involving SL2 and 4-wire voice loops and all digital loops. Order coordination for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date and ITC^DeltaCom advised.

2.2.2.3 "Order Coordination – Time Specific" (also known as Order Coordination – Time Specific) refers to service order coordination in which ITC^DeltaCom requests a specific time for a service order conversion to take place. Loops on a single service order of 14 or more loops will be provisioned on a project basis. OC-TS is a

chargeable option in addition to any applicable OC charge. ITC^DeltaCom may specify a time between 9:00 a.m. and 4:00 p.m. Monday through Friday. If ITC^DeltaCom 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-TS charges.

2.2.2.4 Where facilities are available, BellSouth will install unbundled loops within a 5-7 business days interval. For orders of 14 or more unbundled loops, the installation will be handled on a project basis and the intervals will be set by the BellSouth project manager for that order. Said interval will be set in a reasonable manner and in accordance with any required extra work times. Some unbundled loops require a Service Inquiry (SI) to determine if facilities are available prior to issuing the order. The interval for the SI process is separate from the installation interval. For expedite requests by ITC^DeltaCom, expedite charges will apply for intervals less than 5 days. The charges outlined in BellSouth's FCC # 1 Tariff, Section 5.1.1, will apply. If ITC^DeltaCom cancels an order for UNE services, any costs incurred by BellSouth in conjunction with the provisioning of that order will be recovered in accordance with FCC #1 Tariff, Section 5.4.

2.2.3 BellSouth will offer Unbundled Voice Loops (UVL) in two different service levels - Service Level One (SL1) and Service Level Two (SL2). SL1 loops will be non-designed, and will not have test points. Order Coordination (OC) and/or engineering information/circuit make-up data will be chargeable options. Upon issuance of an order in the service order system, SL1 loops without optional Order Coordination will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type loops for its customers; provided, however, that for loop activation in BellSouth staffed central offices, BellSouth will use its best efforts to provide an a.m. or p.m. designation only where loop activation requires dispatching of a BellSouth technician and where ITC^DeltaCom has specifically requested an a.m. or p.m. preference for activation on the LSR. Further, for loop activation in BellSouth central offices that are not staffed, BellSouth will use its best efforts to provide an a.m. or p.m. designation only where loop activation requires dispatching of a BellSouth technician and where ITC^DeltaCom has specifically requested a.m. or p.m. preference for activation on the LSR. SL2 loops shall have test points, will be designed with a Design Layout Record provided to ITC^DeltaCom, and will be provided with Order Coordination. The OC feature will allow ITC^DeltaCom to coordinate the installation of the loop with the disconnect of an existing customer's service and/or number portability service. In these cases, BellSouth will perform the order conversion with standard order coordination at its discretion during normal work hours.

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

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

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

2.2.7 Either Party may charge the other for dispatching and testing of a trouble where the trouble was found not to be in the network of the dispatching or testing Party and the dispatching or testing Party's equipment did not cause the dispatch. Where there is a dispute as to the appropriateness of such charge, the Parties will meet and review the record of repair history and determine whether the charge was appropriate. Charges so assessed by BellSouth shall be on a time and materials basis as set forth in BellSouth's state commission approved tariffs. Charges so assessed by ITC^DeltaCom shall be on a time and materials basis as set forth in ITC^DeltaCom's state commission approved tariffs. If ITC^DeltaCom does not have state commission approved tariffs addressing such charges, then such charges shall be assessed by ITC^DeltaCom at the rates set forth in BellSouth's tariffs. If the trouble which was originally found not to be in the network of the dispatching or testing Party is later proven to be a trouble in the dispatching or testing Party's network, the dispatching or testing Party shall waive or refund any such charges.

2.2.8 Ordering Process

2.2.8.1 The ordering process for unbundled loops shall proceed in accordance with this Section 2.2.8 and Attachment 6 of this Agreement.

2.2.8.2 BellSouth shall exercise its best efforts in attempting to meet the conversion time ITC^DeltaCom requests through the LSR. However, unless ITC^DeltaCom's LSR specifies a time-specific conversion, in which case the conversion must commence at the time indicated in the LSR, then within forty-eight (48) to twenty-four (24) hours prior to the date and time requested for the loop conversion in ITC^DeltaCom's LSR and acknowledged in BellSouth's FOC, BellSouth may contact ITC^DeltaCom, via telephone, to finalize a scheduled conversion time (i.e., a specific time, on the date set forth in the FOC) which may be different from the conversion time ITC^DeltaCom requested in the LSR. The scheduled conversion time shall be the time at which the parties shall commence coordination of loop installation with the disconnect and reconnect of an end user's service and any number portability update. BellSouth shall not assess any additional charges for scheduled conversion times commencing between BellSouth normal business hours as set forth in Section 4.6.1 of Attachment 6.

2.2.8.3 At the scheduled conversion time, BellSouth shall have a sixty (60) minute window within which it shall contact ITC^DeltaCom to begin the loop conversion process. Provided, however, that if ITC^DeltaCom requested a time-specific conversion, the conversion shall commence at the time indicated in ITC^DeltaCom's LSR and be completed consistently with timeframes for time-specific conversions.

2.2.8.3.1 If either Party dispatches a technician for a loop conversion and the other Party fails to complete the conversion at the scheduled time, the non-performing Party may be charged the one (1) hour additional engineering charges set forth in BellSouth's FCC No. 1 tariff, Section 13.1.

2.2.8.4 After the loop conversion process commences, a coordinated loop cutover, which shall include coordinated conversion of number portability, shall be completed within the following time periods:

2.2.8.4.1 For single loop conversions per location, the conversion shall be completed within fifteen (15) minutes;

2.2.8.4.2 For up to ten (10) loop conversions per location, the conversion of all loops shall be completed within sixty (60) minutes, and each individual loop conversion shall be completed within fifteen (15) minutes;

2.2.8.4.3 For loop conversions not exceeding thirty (30) loops per location and not determined complex or exceptionally large, the conversion of all loops shall be completed within one hundred and twenty (120) minutes. All loops above a thirty loop quantity, or ten (10) loop quantity and determined as complex (a cut that requires more operation than a single cut point), will be negotiated by ITC^DeltaCom and BellSouth prior to the due date.

2.2.8.4.4 BellSouth agrees that upon ITC^DeltaCom's request, for order coordinated loop cutovers involving three (3) or more lines, at least two lines will remain in service at all times during the conversion process.

2.2.8.5 Where facilities for requested new services do not currently exist, the installation intervals will be determined by BellSouth. ITC^DeltaCom will then be notified of the targeted due date. BellSouth shall provide ITC^DeltaCom adequate justification and an explanation of the unusual circumstances that caused BellSouth to be unable to meet these commitments.

2.3 Technical Requirements

2.3.1 To the extent available within BST's Network at a particular location, BellSouth will offer loops capable of supporting telecommunications services such as: POTS, Centrex, basic rate ISDN, analog PBX, voice grade private line, ADSL, HDSL, DS1

and digital data (up to 64 kb/s). Additional services may include digital PBXs, primary rate ISDN, xDSL, and Nx 64 kb/s. If a requested loop type is not available, then ITC^DeltaCom can use the Special Construction process to request that BellSouth place facilities or otherwise modify facilities in order to meet the ITC^DeltaCom's request.

2.3.1.1 The loop will support the transmission, signaling, performance and interface requirements of the services described in 2.3.1 above. It is recognized that the requirements of different services are different, and that a number of types or grades of loops are required to support these services. Services provided over the loop by ITC^DeltaCom will be consistent with industry standards and BST's TR73600.

2.3.1.2 In some instances, ITC^DeltaCom will require access to a copper twisted pair loop unfettered by any intervening equipment (e.g., filters, load coils, range extenders, etc.) and/or limited amounts of bridge/end taps, so that ITC^DeltaCom can use the loop for a variety of services by attaching appropriate terminal equipment at the ends. ITC^DeltaCom will determine the type of service that will be provided over the loop. In some cases, ITC^DeltaCom may be required to pay additional charges for the removal of certain types of equipment. Unless and until BellSouth implements a separate charge for loop conditioning, BellSouth's Special Construction process will be used to determine the costs and feasibility of these activities. If ITC^DeltaCom requests loop conditioning as described in this Section, BellSouth will construct the loop type ordered and will maintain such loop to the characteristics and specifications of the loop type ordered.

2.3.1.2.1 In cases in which ITC^DeltaCom has requested that BellSouth remove equipment from the BellSouth loop, BellSouth will no longer be expected to maintain and repair the loop to the standards specified for that original loop type in the TR73600 and other standards referenced in this Agreement.

2.3.1.2.2. ITC^DeltaCom, in performance of its obligations pursuant to the preceding Section, shall maintain records that will reflect that pursuant to ITC^DeltaCom's request BellSouth has removed certain equipment from BellSouth provided loops and as such, the loop may not perform within the technical specifications associated with the original loop type. ITC^DeltaCom will not report to BellSouth troubles on said loops where the loops are not performing within the technical specifications of that original loop type. However, in the event that ITC^DeltaCom has requested such modifications to the loop and troubles arise on the modified loop, BellSouth will restore the loop only to maintain the technical characteristics of (1) electrical (DC) continuity, (2) balance between tip and ring, and (3) resistance on loops no longer than 18,000 feet. On loops longer than 18,000 feet, resistance will be maintained where technically feasible.

2.3.1.2 In addition, ITC^DeltaCom recognizes there may be instances, where a loop modified in this manner may be subjected to normal network configuration changes

that may cause the circuit characteristics to be changed and may create an outage of the service that ITC^DeltaCom has placed on the loop. If this occurs, BellSouth will work cooperatively with ITC^DeltaCom to restore the circuit to its previous modified status as quickly as possible. ITC^DeltaCom will pay the Time and Materials costs associated with BellSouth's work efforts needed to bring the loop back to its previous modified status. BellSouth will use best efforts to prevent the occurrence of such changes.

2.3.1.3 To the extent BellSouth converts a resold service to unbundled network elements for any telecommunications carrier, BellSouth shall make available to ITC^DeltaCom the same conversion for the same services and elements on the same terms and conditions and at the same rates, if any; provided, however that the rate for such conversion shall not exceed those rates set forth in Attachment 11 to this Agreement. The Parties agree that such rates are interim and upon establishment of a permanent rate, either through negotiation or by order of the Commission, the parties will amend this Agreement to reflect the new rate and will true up such rate retroactively back to the effective date of this Agreement.

2.3.1.4 BellSouth shall develop a process to identify the carrier for each unbundled loop and establish automated inter-company referral and/or call hand-off processes for an additional charge developed via the BFR process. In addition, ITC^DeltaCom may deploy DLC equipment (TR 303 compliant) in ITC^DeltaCom's collocation space or in ITC^DeltaCom's network.

2.3.2 The loop shall be provided to ITC^DeltaCom in accordance with the following Technical References:

BellSouth's TR73600, Unbundled Local Loop Technical Specification

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

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

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

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

2.3.2.5 ANSI T1.413 – 1998, American National Standard for Telecommunications Network and Customer Installation Interfaces – Asymmetric Digital Subscriber Line (ADSL) Metallic Interface

3. <u>Integrated Digital Loop Carriers</u>

The Parties shall comply with the Commission's decision in Docket No. 99-00430.

4. **Network Interface Device**

4.1 Definition

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

4.2 BellSouth shall permit ITC^DeltaCom to connect ITC^DeltaCom's loop facilities the end-user's inside wire through the BellSouth NID or at any other technically feasible point.

4.3 Access to Network Interface Device (NID)

4.3.1 Due to the wide variety of NIDs utilized by BellSouth (based on subscriber size and environmental considerations), ITC^DeltaCom may access the end user's wire by any of the following means: BellSouth shall allow ITC^DeltaCom to connect its loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premise. ITC^DeltaCom agrees to install compatible protectors and test jacks and to maintain the protection system and equipment and to indemnify BellSouth pursuant to Section 6 of the General Terms and Conditions of this Agreement.

4.3.1.1 Where an adequate length of the end user's inside wire is present and environmental conditions permit, either Party may remove the inside wire from the other Party's NID and connect that wire to that Party's own NID; or

4.3.1.2 Enter the subscriber access chamber or "side" of "dual chamber" NID enclosures for the purpose of extending a connecterized or spliced jumper wire from the inside wiring through a suitable "punch-out" hole of such NID enclosures; or

4.3.1.3 Request BellSouth to make other rearrangements to the inside wiring terminations or terminal enclosure on a time and materials cost basis to be charged to the requesting Party (i.e., ITC^DeltaCom, its agent, the building owner or the subscriber). Such charges will be billed to the requesting Party.

4.3.1.4 In no case shall either Party remove or disconnect the other Party's loop facilities from either Party's NIDs, enclosures, or protectors unless: (1) the applicable Commission has expressly permitted the same; (2) the disconnecting Party provides prior notice to the other Party, and (3) the Party disconnecting appropriately caps off and guards the other Party's loops. It will be ITC^DeltaCom's responsibility to ensure there is no safety hazard and will hold BellSouth harmless for any liability associated with the removal of the BellSouth loop from the BellSouth NID. In such cases, 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 ITC^DeltaCom does not wish to accept this responsibility, other options exist in which BellSouth installs a NID for ITC^DeltaCom as a chargeable option.

4.3.1.5 In no case shall either Party remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.

4.3.1.6 In no case shall either Party remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.

4.3.1.7 Due to the wide variety of NID enclosures and outside plant environments BellSouth will work with ITC^DeltaCom to develop specific procedures to establish the most effective means of implementing this Section 4.

4.3.2 Technical Requirements

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

4.3.2.2 The NID shall be capable of transferring electrical analog or digital signals between the subscriber's inside wiring and the Distribution Media and/or cross connect to ITC^DeltaCom's NID, consistent with the NID's function at the Effective Date of this Agreement.

4.3.2.3 Where a BellSouth NID exists, it is provided in its "as is" condition. ITC^DeltaCom may request BellSouth do additional work to the NID in accordance with Section 4.3.1.7. When ITC^DeltaCom deploys its own local loops with respect to multiple-line termination devices, ITC^DeltaCom shall specify the quantity of NIDs connections that it requires within such device.

4.3.1 Interface Requirements

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

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

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

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

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

5. Unbundled Loop Concentration (ULC) System

5.1 BellSouth will provide to ITC^DeltaCom Unbundled Loop Concentration (ULC). Loop concentration systems in the central office concentrate the signals transmitted over local loops onto a digital loop carrier system. The concentration device is placed inside a BellSouth central office. BellSouth will offer ULC with a TR008 interface or a TR303 interface

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

6. Sub-loop Elements

6.1 Where facilities permit and subject to applicable and effective FCC rules and orders, BellSouth shall offer access to its Unbundled Sub Loop (USL) and Unbundled Sub-loop Concentration (USLC) System. BellSouth shall provide non-discriminatory access, in accordance with 51.311 and Section 251(c) (3) of the Act, to the sub-loop. On an unbundled basis and pursuant to the following terms and conditions and the rates approved by the Commission and set forth in Attachment 11 of this Agreement.

6.1.1 Sub-loop components include but are not limited to the following:

6.1.2 Unbundled Sub-Loop Distribution;

6.1.3 Unbundled Sub-Loop Concentration/Multiplexing Functionality; and

6.1.4 Unbundled Sub-Loop Feeder.

6.2 Unbundled Sub-Loop (distribution facilities)

6.2.1 Definition

6.2.2 Subject to applicable and effective FCC rules and orders, the unbundled sub-loop distribution facility is 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 unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2 Wire or 4 Wire facility. Following are the current sub-loop distribution offerings:

6.2.2.1 Voice grade Unbundled Sub-Loop Distribution (USL-D) is a sub-loop facility from the cross-box in the field up to and including the point of demarcation, at the end user's premises.

6.2.2.2 Unbundled Sub-Loop distribution facilities were originally built as part of the entire voice grade loop from the BellSouth central office to the customer network interface. Therefore, the voice grade Unbundled Sub-Loop may have load coils, which are necessary for transmission of voice grade services.

6.2.2.3 Unbundled Copper Sub-Loop (UCSL) is a non-loaded copper facility of any length provided from the cross-box in the field up to and including the end-user's point of demarcation.

6.2.2.3.1 If available, this facility will not have any intervening equipment such as load coils between the end-user and the cross-box.

6.3 If ITC^DeltaCom requests a UCSL and a non-loaded pair is not available, ITC^DeltaCom may order Unbundled Sub-Loop Modification to remove load coils and/or bridge tap from an existing sub-loop facility. If load coils are removed from an existing sub-loop, that sub-loop will be classified as a UCSL. ITC^DeltaCom may order Loop Make-up to determine what loop modifications will be required.

6.3.1 Unbundled Sub-Loop distribution facilities shall support functions associated with provisioning, maintenance and testing of the Unbundled Sub-Loop. For access to Voice Grade USL-D and UCSL, ITC^DeltaCom would be required to deliver a cable to the BellSouth remote terminal or cross-box in the field to provide continuity to ITC^DeltaCom's feeder facilities. This cable would be connected, by a BellSouth technician, within the BellSouth RT/cross-box during the set-up process. ITC^DeltaCom's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.

6.3.2 Unbundled Sub-Loop – Intrabuilding Network Cable (USL-INC) (a.k.a. riser cable) is the distribution facility inside a subscribers' building or between buildings on one

customer's same premises (continuous property not separated by a public street or road). USL-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. In a scenario that requires connection in a building equipment room, BellSouth will install a cross connect panel that will be installed for the purpose of accessing USL-INC pairs. The cross-connect panel will function as a single point of interconnection (SPOI) for USL-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25 pair increments for ITC^DeltaCom's use on this cross-connect panel. ITC^DeltaCom will be responsible for connecting its facilities to the 25 pair cross-connect block(s).

6.3.3 BellSouth will provide Unbundled Sub-Loops where possible. Through the firm order Service Inquiry (SI) process, BellSouth will determine if it is feasible to place the required facilities where ITC^DeltaCom has requested access to Unbundled Sub-Loops. If existing capacity is sufficient to meet ITC^DeltaCom's demand, then BellSouth will perform the set-up work as described in Section 6.3.4. If any work must be done to modify existing BellSouth facilities or add new facilities (other than adding the cross-connect panel in a building equipment room as noted in 6.3.4) to accommodate ITC^DeltaCom's request for Unbundled Sub-Loops, ITC^DeltaCom may request BellSouth's Special Construction (SC) process to determine additional costs required to provision the Unbundled Sub-Loops. ITC^DeltaCom will have the option of paying the SC charges to modify the BellSouth facilities.

6.3.4 Set-up work must be completed before ITC^DeltaCom can order sub-loop pairs. During the set-up in a BellSouth cross-connect box in the field, the BellSouth technician will perform the necessary work to splice ITC^DeltaCom's cable into the cross-connect box. For the 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.

6.3.5 Once the set-up is complete, ITC^DeltaCom will request sub-loop pairs through submission of a Local Service Request (LSR) form to the Local Carrier Service Center (LCSC). Manual Order Coordination is required with USL pair provisioning and is in addition to the USL pair rate. For expedite requests by ITC^DeltaCom for sub-loop pairs, expedite charges will apply for intervals less than 5 days.

6.3.6 Unbundled Sub-Loop shall be equal to or better than each of the applicable requirements set forth in the applicable industry standard technical references.

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

6.4 <u>Unbundled Sub-Loop Concentration System (USLC)</u>

6.4.1 Where facilities permit and where necessary to comply with an effective Commission order, BellSouth will provide ITC^DeltaCom with the ability to

concentrate its sub-loops onto multiple DS1s back to the BellSouth Central Office. The DS1s will then be terminated into ITC^DeltaCom collocation space. TR-008 and TR303 interface standards are available.

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

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

6.5 Unbundled Sub-Loop Feeder

6.5.1 Definition

6.5.2 Unbundled Sub-Loop Feeder (USLF) provides connectivity between BellSouth's central office and its cross-box (or other access point) that serves an end user location.

6.5.3 USLF is intended to be utilized for voice traffic and can be configured as 2-wire voice (USLF-2W/V) or 4-wire voice (USLF-4W/V).

6.5.4 USLF can also to be utilized for digital traffic and can be configured as 2-wire ISDN (USLF-2W/I); 2-wire Copper (USLF-2W/C); 4-wire Copper (USLF-4W/C) facilities: 4-wire DS0 level loop (USLF-4W/D0); or 4-wire DS1 & ISDN (USLF-4W/DI).

6.5.5 USLF will provide the facilities needed to provision a 2W or 4W communications pathway from the BellSouth central office to the BellSouth cross-box. This element will allow for the connection of ITC^DeltaCom's loop distribution elements onto BellSouth's feeder system.

6.6 Requirements

6.6.1 ITC^DeltaCom will extend its compatible cable to BellSouth's cross-box. The cable will then be connected to a panel inside the BellSouth cross-box to the requested level of feeder element. In those cases when there is no room in the BellSouth cross-box to accommodate the additional cross-connect panels mentioned above, BellSouth will utilize its Special Construction process to determine the costs to provide the sub-loop feeder element to ITC^DeltaCom. ITC^DeltaCom will then have the option of paying the special construction charges or canceling the order.

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

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

7. Unbundled Network Terminating Wire (UNTW)

7.1 BellSouth agrees to offer its Unbundled Network Terminating Wire (UNTW) to ITC^DeltaCom pursuant to the following terms and conditions at rates as set forth in Attachment 11.

7.2 Definition

7.3 Subject to applicable and effective FCC rules and orders, UNTW is a dedicated transmission facility that BellSouth provides from the Wiring Closet /Garden Terminal (or other type of cross-connect point) at the point of termination of BellSouth's loop distribution facilities to the end user's point of demarcation. UNTW is the final portion of the loop owned by BellSouth.

7.4 Requirements

7.4.1 On a multi-unit premises where Provisioning Party owns the network terminating wire, and by request of Requesting Party, 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.

7.4.2 In new construction where possible, both Parties may at their option and with the property owner's agreement install their own Network Terminating Wire (NTW). In existing construction, the Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.

7.4.3 Upon notice from the Requesting Party to the Provisioning party that the Requesting Party desires access to the Provisioning Party's UNTW pairs in 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 Access Terminal installation, location and addresses of the Access Terminals and to discuss an estimated completion date. Upon completion of site visit, the Requesting Party will submit a Service Inquiry (SI) to the person or organization designated by the Provisioning Party to receive the SI. The SI will initiate the work for the Provisioning Party to begin the Access Terminal installation. In multi-tenant unit (MTU) scenarios, Provisioning Party will provide access to UNTW pairs on an Access Terminal(s). By request of the Requesting Party, an Access Terminal will be installed either adjacent to each Provisioning Party's Garden Terminal or inside each Wiring Closet on the requested MTU. All the UNTW pairs served by a Garden Terminal/Wiring Closet will be made available on the Access Terminals. Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. Requesting Party may access any available pair on an Access Terminal unless the Provisioning Party or another service provider is using the pair to concurrently provide service. Prior to connecting Requesting Party's service on a pair previously used by Provisioning party, Requesting Party is responsible for ensuring the end-user is no longer using Provisioning Party's service or another CLEC's service before accessing UNTW pairs.

7.4.4 Provisioning Party will use best efforts to complete installation of the Access Terminals within 30 business days of the receipt by the Provisioning Party of the Service Inquiry from the Requesting Party.

7.4.5 Requesting Party is responsible for obtaining the property owner's permission for 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.

7.4.6 Requesting Party will be billed for non-recurring and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). ITC^DeltaCom will report use of the UNTW pairs on a Local Service Request (LSR) form submitted to BellSouth's Local Carrier Service Center (LCSC).

7.4.7 Requesting Party will isolate and report repair problems to the UNE center. Requesting Party must tag the UNTW pair that requires repair. If Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).

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

7.4.9 If Provisioning Party determines that Requesting Party is using the UNTW pairs without reporting such usage to BellSouth, the following charges shall apply in addition to any fines which may be established by state commissions and any other remedies at law or in equity available to the Provisioning Party:

7.4.10 If Requesting Party issued a LSR to disconnect an end-user from BellSouth in order to use a UNTW pair, Requesting Party will be billed for the use of the pair back to the disconnect order date.

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

8 Unbundled Network Element Combinations

8.1 Unbundled Network Element Combinations shall include: 1) Enhanced Extended Links (EELs) 2) UNE Loops/Special Access Combinations 3) Loop/Port Combinations and 4) Transport Combinations.

8.2 For purposes of this Section, references to "Currently Combined" network elements shall mean that such network elements are in fact already combined by BellSouth in the BellSouth network to provide service to a particular end user at a particular location.

8.2.1 Pursuant to the Authority's orders in Docket No. 97-01262 and Docket No. 99-00430, BellSouth shall provide to ITC^DeltaCom in Tennessee UNE combinations in accordance with the terms of this Agreement regardless of whether such combinations are Currently Combined. Neither Party waives any rights to appeal or otherwise challenge the Authority's directive that BellSouth provide these UNE combinations.

8.3 EELs

8.3.1 Where facilities permit and where necessary to comply with an effective FCC and/or State Commission order, or as otherwise mutually agreed by the Parties, BellSouth shall offer access to loop and transport combinations, also known as the Enhanced Extended Link ("EEL") as defined in Section 8.3.2 below.

8.3.2 Subject to Section 8.3.3 below, BellSouth will provide access to the EEL in the combinations set forth in Section 8.3.4 following. This offering is intended to provide connectivity from an end user's location through that end user's SWC to ITC^DeltaCom's POP serving wire center. The channels on the circuit sufficient to meet the local usage options described in Section 8.3.5 below, must be connected to

ITC^DeltaCom's switch for the purpose of provisioning telephone exchange service to ITC^DeltaCom's end-user customers. The EEL will be connected to ITC^DeltaCom's facilities in ITC^DeltaCom's collocation space at the POP SWC, or ITC^DeltaCom may purchase BellSouth's access facilities between ITC^DeltaCom's POP and ITC^DeltaCom's collocation space at the POP SWC.

8.3.3 BellSouth shall provide EEL combinations to ITC^DeltaCom in Georgia and Tennessee regardless of whether or not such EELs are Currently Combined. In all other states, BellSouth shall make available to ITC^DeltaCom those EEL combinations described in Section 8.3.4 below only to the extent such combinations are Currently Combined. Furthermore, BellSouth will make available EEL combinations to ITC^DeltaCom in density Zone 1, as defined in 47 C.F.R. 69.123 as of January 1, 1999, in the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs regardless of whether or not such EELs are Currently Combined. Except as stated above, EELs will be provided to ITC^DeltaCom only to the extent such network elements are Currently Combined.

8.3.4 EEL Combinations

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

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

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

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

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

8.3.4.6 DS1 Interoffice Channel + DS1 Local Loop

8.3.4.7 DS3 Interoffice Channel + DS3 Local Loop

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

8.3.4.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

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

8.3.4.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop

8.3.4.12 4-wire VG Interoffice Channel + 4-wire VG Local Loop

8.3.4.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop

8.3.4.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop

8.3.5 Special Access Service Conversions

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

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

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

8.3.5.1.3 ITC^DeltaCom certifies that at least 50 percent of the activated channels on a circuit are used to provide originating and terminating local dial-tone service and at least 50 percent of the traffic on each of these local dial-tone channels is local voice traffic, and that the entire loop facility has at least 33 percent local voice traffic. When a loop-transport combination includes multiplexing, each of the individual DS1 circuits must meet this criteria. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, collocation is not required. ITC^DeltaCom does not need to provide a defined

portion of the end user's local service, but the active channels on any loop-transport combination, and the entire facility, must carry the amount of local exchange traffic specified in this option.

8.3.5.2 In addition, there may be extraordinary circumstances where ITC^DeltaCom is providing a significant amount of local exchange service, but does not qualify under any of the three options set forth in Section 8.3.5.1.1, 8.3.5.1.2, 8.3.5.1.3. In such case, ITC^DeltaCom may petition the FCC for a waiver of the local usage options set forth in the June 2, 2000 Order. If a waiver is granted, the Parties shall amend this Agreement within 45 days of ITC^DeltaCom's request to the extent necessary to incorporate the terms of such waiver.

8.3.5.3 BellSouth may audit ITC^DeltaCom records to the extent reasonably necessary in order to verify the type of traffic being transmitted over combinations of loop and transport network elements. The audit shall be conducted by a third party independent auditor, and ITC^DeltaCom shall be given thirty days written notice of scheduled audit. Such audit shall occur no more than one time in a calendar year, unless results of an audit find noncompliance with the significant amount of local exchange service requirement. In the event of noncompliance, ITC^DeltaCom shall reimburse BellSouth for the cost of the audit. If, based on its audits, BellSouth concludes that ITC^DeltaCom is not providing a significant amount of local exchange traffic over the combinations of loop and transport network elements, BellSouth may file a complaint with the appropriate Commission, pursuant to the dispute resolution process as set forth in the Interconnection Agreement. In the event that BellSouth prevails, BellSouth may convert such combinations of loop and transport network elements to special access services and may seek appropriate retroactive reimbursement from ITC^DeltaCom.

8.3.5.4 ITC^DeltaCom may convert special access circuits to combinations of loop and transport UNEs pursuant to the terms of this Section and subject to the termination provisions in the applicable special access tariffs, if any.

8.3.6 Rates

8.3.6.1 Georgia

8.3.6.1.1 The non-recurring and recurring rates for the EEL Combinations of network elements set forth in 8.3.4 whether Currently Combined or new, are as set forth in Attachment 11.

8.3.6.1.2 On an interim basis, for combinations of loop and transport network elements not set forth in Section 8.3.4, where the elements are not Currently Combined but are ordinarily combined in BellSouth's network, the non-recurring and recurring charges for such UNE combinations shall be the sum of the stand-alone non-recurring and recurring charges of the network elements which make up the combination. These

interim rates shall be subject to true-up based on the Commission's review of BellSouth's cost studies.

8.3.6.1.3 To the extent that ITC^DeltaCom seeks to obtain other combinations of network elements that BellSouth ordinarily combines in its network which have not been specifically priced by the Commission when purchased in combined form, ITC^DeltaCom, at its option, can request that such rates be determined pursuant to the Bona Fide Request/New Business Request (NBR) process set forth in this Agreement.

8.3.6.2 Tennessee

8.3.6.2.1 The non-recurring and recurring rates for the EEL Combinations of network elements set forth in 8.3.4 whether Currently Combined or new, are as set forth in Attachment 11.

8.3.6.2.2 Where the elements are not Currently Combined but are ordinarily combined in BellSouth's network, the non-recurring and recurring charges for such UNE combinations shall be the sum of the stand-alone non-recurring and recurring charges of the network elements which make up the combination.

8.3.6.2.3 To the extent that ITC^DeltaCom seeks to obtain other combinations of network elements that BellSouth ordinarily combines in its network which have not been specifically priced by the Commission when purchased in combined form, ITC^DeltaCom, at its option, can request that such rates be determined pursuant to the Bona Fide Request/New Business Request (NBR) process set forth in this Agreement.

8.3.6.3 All Other States

8.3.6.3.1 Subject to Section 8.3.2 and 8.3.3 preceding, for all other states, the non-recurring and recurring rates for the Currently Combined EEL combinations set forth in Section 8.3.4 and other Currently Combined network elements will be the sum of the recurring rates for the individual network elements plus a non recurring charge set forth in Attachment 11.

8.3.6.4 Multiplexing

8.3.6.4.1 Where multiplexing functionality is required in connection with loop and transport combinations, such multiplexing will be provided at the rates and on the terms set forth in this Agreement.

8.4 Other Network Element Combinations

8.4.1 In the state of Georgia and Tennessee, BellSouth shall make available to ITC^DeltaCom, in accordance with Section 8.4.2.1 below: (1) combinations of network elements other than EELs that are Currently Combined; and (2)

combinations of network elements other than EELs that are not Currently Combined but that BellSouth ordinarily combines in its network. In all other states, BellSouth shall make available to ITC^DeltaCom, in accordance with Section 8.4.2.2 below, combinations of network elements other than EELs only to the extent such combinations are Currently Combined.

8.4.2 Rates

8.4.2.1 Georgia

8.4.2.1.1 The non-recurring and recurring rates for Other Network Element combinations, whether Currently Combined or new, are as set forth in Attachment 11.

8.4.2.1.2 On an interim basis, for Other Network Element combinations where the elements are not Currently Combined but are ordinarily combined in BellSouth's network, the non-recurring and recurring charges for such UNE combinations shall be the sum of the stand-alone non-recurring and recurring charges of the network elements which make up the combination. These interim rates shall be subject to true-up based on the Commission's review of BellSouth's cost studies.

8.4.2.1.3 To the extent that ITC^DeltaCom seeks to obtain other combinations of network elements that BellSouth ordinarily combines in its network which have not been specifically priced by the Commission when purchased in combined form, ITC^DeltaCom, at its option, can request that such rates be determined pursuant to the Bona Fide Request/New Business Request (NBR) process set forth in this Agreement.

8.4.2.2 Tennessee

8.4.2.2.1 The non-recurring and recurring rates for the EEL Combinations of network elements set forth in 8.3.4 whether Currently Combined or new, are as set forth in Attachment 11.

8.4.2.2.2 Where the elements are not Currently Combined but are ordinarily combined in BellSouth's network, the non-recurring and recurring charges for such UNE combinations shall be the sum of the stand-alone non-recurring and recurring charges of the network elements which make up the combination.

8.4.2.2.3 To the extent that ITC^DeltaCom seeks to obtain other combinations of network elements that BellSouth ordinarily combines in its network which have not been specifically priced by the Commission when purchased in combined form, ITC^DeltaCom, at its option, can request that such rates be determined pursuant to the Bona Fide Request/New Business Request (NBR) process set forth in this Agreement.

8.4.2.3 All Other States

8.4.2.3.1 For all other states, the non-recurring and recurring rates for the Other Network Element Combinations that are Currently Combined will be the sum of the recurring rates for the individual network elements plus a non recurring charge set forth in Attachment 11 of this Agreement.

8.5 UNE/Special Access Combinations

8.5.1 Additionally and notwithstanding the above, BellSouth shall make available to ITC^DeltaCom a combination of an unbundled loop and tariffed special access interoffice facilities. To the extent ITC^DeltaCom will require multiplexing functionality in connection with such combination, BellSouth will provide access to multiplexing within the central office pursuant to the terms, conditions and rates set forth in its Access Services Tariffs. The tariffed special access interoffice facilities and any associated tariffed services, including but not limited to multiplexing, shall not be eligible for conversion to UNEs as described in Section 8.3.5.

8.5.2 Notwithstanding section 8.5.1 above, those "special access combinations" in service as of April 15, 2000 shall be eligible for conversion to UNEs.

8.5.3 Rates

8.5.3.1 The non-recurring and recurring rates for UNE/Special Access Combinations will be the sum of the unbundled network element loop rates as set forth in Attachment 11 and the interoffice transport rates and multiplexing rates as set forth in the Access Services Tariff.

8.6 Port/Loop Combinations

8.6.1 At ITC^DeltaCom's request, BellSouth shall provide access to combinations of port and loop network elements, as set forth in Section 8.6.3 below, that are Currently Combined in BellSouth's network except as specified in Sections 8.6.1.1 and 8.6.1.2 below.

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

8.6.1.2 In accordance with effective and applicable FCC rules, BellSouth shall not be required to provide circuit switching as an unbundled network element in density Zone 1, as defined in 47 C.F.R. 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to ITC^DeltaCom if ITC^DeltaCom's customer has 4 or more DS0 equivalent lines.

8.6.2 Combinations of port and loop network elements provide local exchange service for the origination or termination of calls. BellSouth shall make available the following loop and port combinations at the terms and at the rates set forth below:

8.6.2.1 In Georgia and Tennessee, BellSouth shall provide to ITC^DeltaCom combinations of port and loop network elements to ITC^DeltaCom on an unbundled basis regardless of whether or not such combinations are Currently Combined except in those locations where BellSouth is not required to provide circuit switching, as set forth in Section 8.6.1.2 above. The rates for such combinations shall be the cost based rates set forth in Attachment 11.

8.6.2.2 In all other states, BellSouth shall provide to ITC^DeltaCom combinations of port and loop network elements on an unbundled basis if such combinations are Currently Combined, except in those locations where BellSouth is not required to provide unbundled circuit switching, as forth in Sections 8.6.1.1 and 8.6.1.2 above. The rates for such combinations shall be the cost based rates set forth in Attachment 11.

8.6.2.3 In all states other than Georgia and Tennessee, except in those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 8.6.1.1 and 8.6.1.2, BellSouth shall provide to ITC^DeltaCom combinations of port and loop network elements that are not Currently Combined. The rate for such combinations shall be negotiated by the Parties.

8.6.2.4 In those locations where BellSouth is not required to provide unbundled circuit switching, as set forth in Sections 8.6.1.1 and 8.6.1.2, BellSouth shall provide to ITC^DeltaCom combinations of port and loop network elements whether or not such combinations are Currently Combined. The rates for Currently Combined combinations are the market based rates as set forth in Attachment 11. The rates for not Currently Combined combinations shall be negotiated by the Parties.

8.6.3 Combination Offerings

8.6.3.1 2-wire voice grade port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

8.6.3.2 2-wire voice grade DID port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

8.6.3.3 2-wire CENTREX port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

8.6.3.4 2-wire ISDN Basic Rate Interface, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

8.6.3.5 2-wire ISDN Primary Rate Interface, DS1 loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

8.6.3.6 4-wire DS1 Trunk port, DS1 Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

9. Switching

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of local and tandem switching.

9.1 Local Switching

9.1.1 BellSouth shall provide non-discriminatory access to local circuit switching capability, and local tandem switching capability, on an unbundled basis, except as set forth below in Section 9.1.3.3 to ITC^DeltaCom for the provision of a telecommunications service. BellSouth shall provide non-discriminatory access to packet switching capability on an unbundled basis to ITC^DeltaCom for the provision of a telecommunications service only in the limited circumstance described below in Section 9.4.6.

9.1.2 Except as otherwise provided herein, BellSouth shall not impose any restrictions on ITC^DeltaCom regarding the use of Switching Capabilities purchased from BellSouth provided such use does not result in demonstrable harm to either the BellSouth network or personnel or the use of the BellSouth network by BellSouth or any other telecommunication carrier.

9.1.3 Local Circuit Switching Capability, including Tandem Switching Capability

9.1.3.1 Definition

Local Circuit Switching Capability is defined as: (A) line-side facilities, which include, but are not limited to, the connection between a loop termination at a main distribution frame and a switch line card; (B) trunk-side facilities, which include, but are not limited to, the connection between trunk termination at a trunk-side cross-connect panel and a switch trunk card; and (C) All features, functions, and capabilities of the switch, which include, but are not limited to: (1) the basic switching function of connecting lines to lines, line to trunks, trunks to lines, and trunks to trunks, as well as the same basic capabilities made available to BellSouth's

customers, such as a telephone number, white page listings, and dial tone; and (2) all other features that the switch is capable of providing, including but not limited to customer calling, customer local area signaling service features, and Centrex, as well as any technically feasible customized routing functions provided by the switch; (D) switching provided by remote switching modules.

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

9.1.3.2 In the event that ITC^DeltaCom orders local circuit switching for a single end user account name at a single physical end user location with four (4) or more two (2) wire voice-grade loops from a BellSouth central office listed in Attachment 11, BellSouth's sole recourse shall be to charge ITC^DeltaCom the market based rate in Attachment 11 for use of the local circuit switching functionality for the affected facilities.

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

9.1.3.4 BellSouth will provide to ITC^DeltaCom customized routing of calls: (i) to a requested directory assistance services platform; (ii) to an operator services platform pursuant to Section 12 of Attachment 2; (iii) for ITC^DeltaCom's PIC'ed toll traffic in a two (2) PIC environment to an alternative OS/DA platform designated by ITC^DeltaCom. ITC^DeltaCom customers may use the same dialing arrangements as BellSouth customers.

9.1.3.5 Remote Switching Module functionality is included in Switching Capability. The switching capabilities used will be based on the line side features they support.

9.1.3.6 Switching Capability will also be capable of routing local, intraLATA, interLATA, and calls to international customer's preferred carrier; call features (e.g. call forwarding) and Centrex capabilities.

9.1.3.7 Where required to do so in order to comply with an effective Commission order, BellSouth will provide to ITC^DeltaCom purchasing local BellSouth switching and

reselling BellSouth local exchange service under Attachment 1, selective routing of calls to a requested directory assistance services platform or operator services platform. ITC^DeltaCom customers may use the same dialing arrangements as BellSouth customers, but obtain a ITC^DeltaCom branded service.

9.1.4 Technical Requirements

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

9.1.4.2 Local Switching shall be equal to or better than the requirements for Local Switching set forth in the applicable industry standard technical references.

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

9.1.4.4 Subject to this section, BellSouth shall route calls on a per line or per screening class basis to (1) BellSouth platforms providing Network Elements or additional requirements (2) Operator Services platforms, (3) Directory Assistance platforms, and (4) Repair Centers. Any other routing requests by ITC^DeltaCom will be made pursuant to the Bona Fide Request/ New Business Request Process as set forth in General Terms and Conditions.

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

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

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

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

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

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

9.1.4.11 Special Services provided by BellSouth will include the following:

9.1.4.11.1 Telephone Service Prioritization;

9.1.4.11.2 Related services for handicapped;

9.1.4.11.3 Soft dial tone where required by law; and

9.1.4.11.4 Any other service required by law.

9.1.4.12 BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.

9.1.4.13 BellSouth shall provide interfaces to adjuncts through Telcordia (formerly BellCore) standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors.

9.1.4.14 BellSouth shall offer Local Switching that provides feature offerings at parity to those provided by BellSouth to itself or any other Party.

9.1.4.15 Upon ITC^DeltaCom's request, BellSouth shall provide performance data regarding a customer line, traffic characteristics or other measurable elements to ITC^DeltaCom. ITC^DeltaCom will pay BellSouth for all costs incurred to provide such performance data through the Business Opportunity Request process.

BellSouth shall offer to ITC^DeltaCom all AIN triggers in connection with its SMS/SCE offering which are supported by BellSouth for offering AIN-based services

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

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

9.1.4.18 Local Switching shall be offered in accordance with the technical specifications set forth in the applicable industry standard references.

9.1.5 Interface Requirements BellSouth shall provide the following interfaces to loops:

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

9.1.5.2 Coin phone signaling;

9.1.5.3 Basic Rate Interface ISDN adhering to appropriate Telcordia (formerly BellCore) Technical Requirements;

9.1.5.4 Two-wire analog interface to PBX;

9.1.5.5 Four-wire analog interface to PBX;

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

9.1.5.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Telcordia (formerly BellCore) Technical Requirements;

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

9.1.5.9 Loops adhering to Telcordia (formerly BellCore) TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.

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

9.1.6.1 SS7 Signaling Network or Multi-Frequency trunking if requested by ITC^DeltaCom;

9.1.6.2 Interface to ITC^DeltaCom operator services systems or Operator Services through appropriate trunk interconnections for the system; and

9.1.6.3 Interface to ITC^DeltaCom Directory Assistance Services through the ITC^DeltaCom switched network or to Directory Assistance Services through the appropriate trunk interconnections for the system; and 950 access or other ITC^DeltaCom required access to interexchange carriers as requested through appropriate trunk interfaces.

10. Transport, Channelization and Dark Fiber

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

10.1 Transport

10.1.1 Interoffice transmission facility network elements include:

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

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

10.1.1.3 Common (Shared) transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's network.

10.2 BellSouth shall:

10.2.1 Provide ITC^DeltaCom exclusive use of interoffice transmission facilities dedicated to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;

10.2.2 Provide all technically feasible transmission facilities, features, functions, and capabilities that ITC^DeltaCom could use to provide telecommunications services;

10.2.3 Permit, to the extent technically feasible, ITC^DeltaCom to connect such interoffice facilities to equipment designated by ITC^DeltaCom, including but not limited to, ITC^DeltaCom's collocated facilities; and

10.2.4 Permit, to the extent technically feasible, ITC^DeltaCom to obtain the functionality provided by BellSouth's digital cross-connect systems in the same manner that BellSouth provides such functionality to interexchange carriers and itself.

10.3 **Common (Shared) Transport**

10.3.1 Definition of Common (Shared) Transport

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

10.3.2 Technical Requirements of Common (Shared) Transport

10.3.2.1 Common (Shared) Transport provided on DS1 or VT1.5 circuits, shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified

for Central Office to Central Office ("CO to CO") connections in the appropriate industry standards.

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

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

10.3.2.4 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standard technical references,(including but not limited to ANSI & Bellcore Standards).

10.4 **Dedicated Transport**

10.4.1 Definitions

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

10.4.3 Unbundled Local Channel

10.4.4 Unbundled Local Channel is the dedicated transmission path between ITC^DeltaCom's Point of Presence and the BellSouth Serving Wire Center's collocation.

10.4.5 Unbundled Interoffice Channel.

10.4.6 Unbundled Interoffice Channel is the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.

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

10.4.7.1 As capacity on a shared UNE facility.

10.4.7.2 As a circuit (e.g., DS0, DS1, DS3 and OCn) dedicated to ITC^DeltaCom. This circuit shall consist of an Unbundled Local Channel or an Unbundled Interoffice Channel or both.

10.4.8 When Dedicated Transport is provided it shall include:

10.4.8.1 Transmission equipment such as, line terminating equipment, amplifiers, and regenerators;

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

10.4.9 Rates for Dedicated Transport are listed in Attachment 11. For those states that do not contain rates in Attachment 11 the rates in the applicable State Access Tariff will apply as interim rates. When final rates are developed, these interim rates will be subject to true up to the effective date of the Agreement, and the Parties will amend the Agreement to reflect the new rates.

10.4.10 Technical Requirements

10.4.10.1 This Section sets forth technical requirements for all Dedicated Transport.

10.4.10.2 When BellSouth provides Dedicated Transport, the entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to ITC^DeltaCom designated traffic.

10.4.10.3 BellSouth shall offer Dedicated Transport in all technologies that become available including, but not limited to, (1) DS0, DS1 and DS3 transport services, and (2) SONET at available transmission bit rates.

10.4.10.4 For DS1 or VT1.5 circuits, Dedicated Transport shall, at a minimum, meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office ("CI to CO") connections in the appropriate industry standards.

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

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

10.4.10.6.1 DS0 Equivalent;

10.4.10.6.2 DS1 (Extended SuperFrame - ESF);

10.4.10.6.3 DS3 (signal must be framed);

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

10.4.10.6.5 When Dedicated Transport is provided, BellSouth shall design it according to BellSouth's network infrastructure to allow for the termination points specified by ITC^DeltaCom.

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

10.4.11.1 BellSouth Technical References:

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

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

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

10.4.12 Provided that the facility is used to transport a significant amount of local exchange services ITC^DeltaCom shall be entitled to convert existing interoffice transmission facilities (i.e., special access) to the corresponding interoffice transport network element option.

10.5 **Unbundled Channelization**

10.5.1 BellSouth agrees to offer access to Unbundled Channelization when available pursuant to following terms and conditions and at the rates set forth in the Attachment. Channelization will be offered with both the high and the low speed sides to be connected to collocation.

10.5.2 Definition

10.5.2.1 Unbundled Channelization (UC) provides the multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 Unbundled Network Element (UNE) or collocation cross-connect to be multiplexed or channelized at a BellSouth central office. This can be accomplished through the use of a stand-alone multiplexer or a digital cross-connect system at the discretion of BellSouth. Once UC has been installed, ITC^DeltaCom can have channels activated on an as-needed basis by having BellSouth connect lower level UNEs via Central Office Channel Interfaces (COCIs).

10.5.3 Channelization capabilities will be as follows:

10.5.3.1 DS3 Channelization System: An element that channelizes a DS3 signal into 28 DS1s/STS-1s.

10.5.3.2 DS1 Channelization System: An element that channelizes a DS1 signal into 24 DS0s.

10.5.3.3 Central Office Channel Interfaces (COCI): Elements that can be activated on a channelization system.

10.5.4 DS1 Central Office Channel Interface elements can be activated on a DS3 Channelization System.

10.5.5 Voice Grade and Digital Data Central Office Channel Interfaces can be activated on a DS1 Channelization System.

10.5.6 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as options

10.5.7 COCI will be billed on the lower level UNE order that is interfacing with the UC arrangement and will have to be compatible with those UNEs.

10.5.8 Technical Requirements

10.5.8.1 In order to assure proper operation with BST provided central office multiplexing functionality, the customer's channelization equipment must adhere strictly to form and protocol standards. Separate standards exist for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for subrate digital access.

10.5.8.2 DS0 to DS1 Channelization

10.5.8.2.1 The DS1 signal must be framed utilizing the framing structure defined in ANSI T1.107, *Digital Hierarchy Formats Specifications* and ANSI T1.403.02, *DS1 Robbed-bit Signaling State Definitions*. DS0 to DS1 Channelization requirements are essential the same as defined in BellSouth Technical Reference 73525, *MegaLink® Service, MegaLink® Channel Service, MegaLink® Plus Service, and MegaLink® Light Service Interface and Performance Specification.*

10.5.8.3 DS1 to DS3 Channelization

10.5.8.3.1 The DS3 signal must be framed utilizing the framing structure define in ANSI T1.107, *Digital Hierarchy Formats Specifications*. DS1 to DS3 Channelization requirements are essentially the same as defined in BellSouth Technical Reference 73501, *LightGate® Service Interface and Performance Specifications*. The asynchronous M13 multiplex format (combination of M12 and M23 formats) is specified for terminal equipment that multiplexes 28 DS1s into a DS3.

10.5.8.4 DS1 to STS Channelization

10.5.8.4.1 The STS-1 signal must be framed utilizing the framing structure define in ANSI T1.105, *Synchronous Optical Network (SONET) – Basic Description Including Multiplex Structure, Rates and Formats* and T1.105.02, *Synchronous Optical Network (SONET) – Payload Mappings*. DS1 to STS Channelization requirements are essentially the same as defined in BellSouth Technical Reference TR 73501, *LightGate® Service Interface and Performance Specifications*

10.6 **Dark Fiber**

10.6.1 Definition

10.6.2 Dark Fiber is optical transmission facilities without attached multiplexing, aggregation or other electronics that connects two points within BellSouth's network. Dark Fiber is unused strands of optical fiber. It may be strands of optical fiber existing in aerial or underground structure. No line terminating elements terminated to such strands to operationalize its transmission capabilities will be available.

10.6.3 Requirements

10.6.3.1 BellSouth shall make available Dark Fiber where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. If BellSouth has plans to use the fiber within a two-year period, there is no requirement to provide said fiber to ITC^DeltaCom.

10.6.3.2 If the requested dark fiber has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at ITC^DeltaCom's request subject to time and materials charges.

10.6.3.3 ITC^DeltaCom may test the quality of the Dark Fiber to confirm its usability and performance specifications.

10.6.3.4 BellSouth shall use its best efforts to provide to ITC^DeltaCom information regarding the location, availability and performance of Dark Fiber within ten (10) business days for a records based answer and twenty (20) business days for a field based answer, after receiving a request from ITC^DeltaCom ("Request"). Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber ("Confirmation"). From the time of the Request to forty-five (45) days after Confirmation, BellSouth shall hold such requested Dark Fiber for ITC^DeltaCom's use and may not allow any other party to use such media, including BellSouth.

10.6.3.5 BellSouth shall use best efforts to make Dark Fiber available to ITC^DeltaCom within thirty (30) business days after it receives written confirmation from ITC^DeltaCom that the Dark Fiber previously deemed available by BellSouth is wanted for use by ITC^DeltaCom. This includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to

enable ITC^DeltaCom to connect or splice ITC^DeltaCom provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber.

10.6.3.6 Dark Fiber shall meet the manufacturer's design specifications.

10.6.3.7 ITC^DeltaCom may splice and test Dark Fiber obtained from BellSouth using ITC^DeltaCom or ITC^DeltaCom designated personnel. BellSouth shall provide appropriate interfaces to allow splicing and testing of Dark Fiber. BellSouth shall provide an excess cable length of 25 feet minimum (for fiber in underground conduit) to allow the uncoiled fiber to reach from the manhole to a splicing van.

11. Tandem Switching

11.1 Definition

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

11.2 Technical Requirements

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

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

11.2.1.2 Tandem Switching will provide screening as jointly agreed to by ITC^DeltaCom and BellSouth;

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

11.2.1.4 Tandem Switching shall provide access to Toll Free number portability database as designated by ITC^DeltaCom;

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

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

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

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

11.2.3 Tandem Switching shall provide local tandem functionality between two end offices including two offices belonging to different CLECs (e.g., between a CLEC end office and the end office of another CLEC).

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

11.2.5 Tandem Switching shall record billable events and send them to the area billing centers designated by ITC^DeltaCom. Tandem Switching will provide recording of all billable events as jointly agreed to by ITC^DeltaCom and BellSouth.

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

11.2.7 BellSouth shall maintain ITC^DeltaCom's trunks and interconnections associated with Tandem Switching at least at parity to its own trunks and interconnections.

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

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

11.2.10 Tandem Switching shall process originating toll-free traffic received from ITC^DeltaCom local switch.

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

11.3 Interface Requirements

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

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

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

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

11.3.5 Tandem Switching shall provide an alternate final routing pattern for ITC^DeltaCom traffic overflowing from direct end office high usage trunk groups.

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

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

11.4.2 GR-905-CORE covering CCSNIS;

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

12. Operator Systems

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

12.1 Definition

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

12.2 Operator Service

12.2.1 Definition

Operator Service provides: (1) operator handling for call completion (for example, collect, third number billing, and 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 including but not limited to Busy Line Verification and Emergency Line Interrupt (ELI), Emergency Agency Call, Operator-assisted Directory Assistance, and Rate Quotes.

BellSouth will offer to ITC^DeltaCom Operator Call Processing Access Service BLV/BLVI. Busy Line Verification ("BLV") shall be performed when one Party's Customer requests assistance from the operator bureau of the other Party to determine if the called line is in use. However, the operator bureau will not complete the call for the Customer initiating the BLV inquiry. Only one BLV attempt will be made per Customer operator bureau call, and a charge shall apply whether or not the called party releases the line.

Busy Line Verification Interrupt ("BLVI") shall be performed when one Party's Customer requests the operator bureau of the other Party to interrupt a telephone call in progress after BLV has occurred. The operator bureau will interrupt the busy line and inform the called party, that there is a call waiting. The operator bureau will only interrupt the call and will not complete the telephone call of the End User initiating the BLVI request. The operator bureau will make only one BLVI attempt per telephone call and the applicable charge applies whether or not the called party releases the line. Each Party's operator bureau shall accept BLV and BLVI inquiries from the operator bureau of the other Party in order to allow transparent provision of BLV/BLVI Traffic between the Parties' networks.

Each Party shall route BLV/BLVI traffic inquiries over separate direct trunks (and not the Local/IntraLATA Trunks) established between the Parties' respective operator bureaus. ITC^DeltaCom will route BLV and BLVI traffic to the BellSouth access tandem. BellSouth will route BLV and BLVI traffic to the ITC^DeltaCom access tandem. Each Party shall compensate the other Party for BLV/BLVI Traffic as set forth in Attachment 11 (Pricing Schedule) to the Agreement.

12.2.2 Requirements

12.2.2.1 When ITC^DeltaCom requests BellSouth to provide Operator Services, the following requirements apply:

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

12.2.2.1.2 BellSouth shall complete 0+ intraLATA toll calls.

12.2.2.1.3 BellSouth shall complete calls that are billed to ITC^DeltaCom customer's calling card that can be validated by BellSouth.

12.2.2.1.4 BellSouth shall complete person-to-person calls.

12.2.2.1.5 BellSouth shall complete collect calls.

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

12.2.2.1.7 BellSouth shall complete station-to-station calls.

12.2.2.1.8 BellSouth shall process emergency calls.

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

12.2.2.1.10 BellSouth shall process emergency call trace, as they do for their Customers prior to the Effective Date. Call must originate from a 911 provider.

12.2.2.1.11 BellSouth shall process operator-assisted directory assistance calls.

12.2.2.2 BellSouth shall adhere to equal access requirements, providing ITC^DeltaCom local customers the same IXC access as provided to BellSouth customers.

12.2.2.3 BellSouth shall exercise at least the same level of fraud control in providing Operator Service to ITC^DeltaCom that BellSouth provides for its own operator service.

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

12.2.2.5 BellSouth shall direct customer account and other similar inquiries to the customer service center designated by ITC^DeltaCom.

12.2.2.6 BellSouth shall provide a feed of customer call records in "EMI" format to ITC^DeltaCom in accordance with ODUF standards specified in Attachment 7.

12.2.3 Interface Requirements

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

12.3 Directory Assistance Service

12.3.1 Definition

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

12.3.2 Requirements

12.3.2.1 Directory Assistance Service shall provide up to two listing requests per call. If available and if requested by ITC^DeltaCom's customer, BellSouth shall provide caller-optional directory assistance call completion service at rates contained in this Attachment to one of the provided listings, equal to that which BellSouth provides

its customers. If not available, ITC^DeltaCom may request such requirement pursuant to the Bona Fide Request Process of Attachment 9.

12.3.2.2 Directory Assistance Service Updates

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

12.3.2.2.1.1 New customer connections: BellSouth will provide service to ITC^DeltaCom that is equal to the service it provides to itself and its customers;

12.3.2.2.1.2 Customer disconnections: BellSouth will provide service to ITC^DeltaCom that is equal to the service it provides to itself and its customers; and

12.3.2.2.1.3 Customer address changes: BellSouth will provide service to ITC^DeltaCom that is equal to the service it provides to itself and its customers;

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

12.4 Branding for Operator Call Processing and Directory Assistance

12.4.1 The BellSouth Operator Systems Branding Feature provides a definable announcement to ITC^DeltaCom end users using Directory Assistance (DA)/Operator Call Processing (OCP) prior to placing them in queue or connecting them to an available operator or automated operator system. This feature allows ITC^DeltaCom to have its calls custom branded with ITC^DeltaCom name on whose behalf BellSouth is providing Directory Assistance and/or Operator Call Processing. Rates for Custom Branding, Operator Call Process and Directory Assistance are set forth in Attachment 11.

12.4.2 BellSouth offers four service levels of branding to ITC^DeltaCom when ordering Directory Assistance and/or Operator Call Processing.

12.4.2.1 Service Level 1 - BellSouth Branding

12.4.2.2 Service Level 2 - Unbranded

12.4.2.3 Service Level 3 - Custom Branding

12.4.2.4 Service Level 4 - Self Branding (applicable only to ITC^DeltaCom for Resale or use with an Unbundled Port when routing to an operator service provider other than BellSouth).

12.4.3 For Resellers and Use with an Unbundled Port

12.4.3.1 BellSouth Branding is the Default Service Level.

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

12.4.3.3 Customer Branding and Self Branding require ITC^DeltaCom to order dedicated trunking from each BellSouth end office identified by ITC^DeltaCom, to either the BellSouth Traffic Operator Position System (TOPS) or ITC^DeltaCom Operator Service Provider. Rates for trunks are set forth in applicable BellSouth tariffs.

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

12.4.4 For Facilities Based Carriers

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

12.4.4.2 Customized Branding includes charges for the recording of the branding announcement and the loading of the audio units in each TOPS Switch, IVS and NAV equipment for which ITC^DeltaCom requires service.

Directory Assistance customized branding uses:

- the recording of the name;
- the front-end loading of the Digital Recorded Announcement Machine (DRAM) in each TOPS switch.

Operator Call Processing customized branding uses:

- the recording of the name;
- the front-end loading of the DRAM in the TOPS Switch;
- the back-end loading in the audio units in the Automated Alternate Billing System (AABS) in the Interactive Voice Subsystem (IVS);
- the 0- automation loading for the audio units in the Enhanced Billing and Access Service (EBAS) in the Network Applications Vehicle (NAV).

12.4.4.3 BellSouth will provide at ITC^DeltaCom's option, unbundled local BellSouth switching and resold BellSouth local exchange service, with selective routing of calls to a requested directory assistance services platform or operator services platform. ITC^DeltaCom customers may use the same dialing arrangements as BellSouth customers, but obtain a ITC^DeltaCom branded service.

12.5 Directory Assistance Database Service (DADS)

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

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

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

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

12.5.5 Rates for DADS are as set forth in Attachment 11 and to the extent appropriate in BellSouth General Subscriber Services Tariff A38.1.

12.6 Direct Access to Directory Assistance Service

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

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

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

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

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

12.6.4.2 DADAS to Subscriber Switch—Northern Telecom Document Q210-1 Version A107; NTDMS/CCIDAS System Application Protocol; and AT&T Document 250-900-535 Operator Services Position System Listing Service and Application Call Processing Data Link Interface Specification

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

12.6.5 Rates for DADAS are as set forth in Attachment 11 and to the extent appropriate in the BellSouth FCC Tariff No. 1.

13. Signaling

Unbundled signaling and access to BellSouth's signaling databases shall be provided pursuant to this Attachment and Attachment 3 Section 4.8 subject to compatibility testing and at the rates set forth in Attachment 11. BellSouth may provide mediated access to BellSouth signaling systems and databases. Available signaling elements include signaling links, signal transfer points and service control points. Signaling functionality will be available with both A-link and B-link connectivity.

13.1 Definition of Signaling Link Transport

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

13.2 Technical Requirements

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

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

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

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

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

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

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

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

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

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

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

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

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

13.3 Interface Requirements

13.3.1 There shall be a DS1 (1.544 Mbps) interface at the ITC^DeltaCom-designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

14. Signaling Transfer Points (STPs)

14.1 Definition

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

14.2.1 Technical Requirements

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

14.2.1.2 BellSouth Local Switching or Tandem Switching;

14.2.1.3 BellSouth Service Control Points/DataBases;

14.2.1.4 Third-party local or tandem switching;

14.2.1.5 Third-party-provided STPs.

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

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

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

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

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

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

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

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

14.2.6.1 MTP Routing Verification Test (MRVT) and

14.2.6.2 SCCP Routing Verification Test (SRVT).

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

14.2.8 STPs shall be on parity with BellSouth.

14.2.9 SS7 Advanced Intelligent Network (AIN) Access

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

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

14.3 Interface Requirements

14.3.1 BellSouth shall provide the following STPs options to connect ITC^DeltaCom or ITC^DeltaCom-designated local switching systems or STPs to BellSouth SS7 network:

14.3.1.1 An A-link interface from ITC^DeltaCom local switching systems; and,

14.3.1.2 A B-link interface from ITC^DeltaCom local STPs.

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

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

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

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

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

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

14.3.6 Message Screening

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

14.3.6.2 BellSouth shall set message screening parameters so as to pass valid messages from ITC^DeltaCom local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the ITC^DeltaCom switching system has a legitimate signaling relation.

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

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

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

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

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

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

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

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

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

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

15. Service Control Points/DataBases

15.1 Definition

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

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

15.2 Technical Requirements for SCPs/Databases

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

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

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

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

15.2.4 Database Availability

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

15.2.5 The operational interface provided by BellSouth shall complete Database transactions (i.e., add, modify, delete) for ITC^DeltaCom customer records stored in

BellSouth databases within 3 days, or sooner where BellSouth provisions its own customer records within a shorter interval.

15.3 Local Number Portability Database

15.3.1 Definition

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

15.4 Line Information Database (LIDB)

15.4.1 Definition

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

15.4.1.1 BellSouth will store in its LIDB only records relating to service in the BellSouth region.

15.4.1.2 Prior to the availability of a long-term solution for LNP, BellSouth shall enable ITC^DeltaCom to store in BellSouth's LIDB any customer, Line Number or Special Billing Number record, whether ported or not, for which the ITC^DeltaCom dedicated NPA-NXX or RAO-0/1XX Group is supported by that LIDB.

15.4.1.4 Subsequent to the availability of a long-term solution for LNP, BellSouth shall enable ITC^DeltaCom to store in BellSouth's LIDB any customer, Line Number or Special Billing Number record, whether ported or not, regardless of the number's dedicated NPA-NXX or RAO [NXX]-0/1XX.

15.4.2 Technical Requirements

BellSouth will offer to ITC^DeltaCom any additional capabilities that are developed for LIDB during the life of this Agreement.

15.4.2.1 BellSouth shall process ITC^DeltaCom's Customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth

shall indicate to ITC^DeltaCom what additional functions (if any) are performed by LIDB in the BellSouth network.

15.4.2.2 Within two (2) weeks after a request by ITC^DeltaCom, BellSouth shall provide ITC^DeltaCom with a list of the customer data items which ITC^DeltaCom would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function, and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.

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

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

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

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

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

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

15.4.2.9 BellSouth shall perform backup and recovery of all of ITC^DeltaCom's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs

backups of the LIDB for itself on a weekly basis and when a new software release is scheduled, a backup is performed prior to loading the new release.

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

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

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

15.4.2.13 BellSouth shall accept queries to LIDB associated with ITC^DeltaCom customer records, and shall return responses in accordance with industry standards.

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

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

15.4.3 Interface Requirements

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

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

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

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

15.5 **BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service**

All of the negotiated rates, terms and conditions set forth in this Section pertain to the provision of 8XX Access Ten Digit Screening Services.

15.5.1 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database

15.5.2 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (herein known as 8XX SCP) is a SCP that contains customer record information and functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS and provides the routing instructions in response to queries from the SSP or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (herein know as 8XX TFD), utilizes the 8XX SCP to provide identification and routing of the 8XX calls, based on the ten digits dialed. 8XX TFD is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by ITC^DeltaCom. BellSouth shall provide 8XX TFD in accordance with the following:

15.5.3 Technical Requirements

15.5.4 BellSouth shall provide ITC^DeltaCom with access to the 8XX record information located in the 8XX SCP. The 8XX SCP contains current records as received from the national SMS and will provide for routing 8XX originating calls based on the dialed ten digit 8XX number.

15.5.5 The 8XX SCP is designated to receive and respond to queries using the American National Standard Specification of Signaling System Seven (SS7) protocol. The 8XX SCP shall determine the carrier identification based on all ten digits of the dialed number and route calls to the carrier, POTS number, dialing number and/or other optional feature selected by ITC^DeltaCom.

15.5.6 The SCP shall also provide, at ITC^DeltaCom's option, such additional feature as described in SR-TSV-002275 (BOC Notes on BellSouth Networks, SR-TSV-002275, Issue 2, (Telcordia (formerly BellCore), April 1994)) as are available to BellSouth. These may include but are not limited to:

15.5.7 Network Management;

15.5.8 Customer Sample Collection; and

15.5.9 Service Maintenance.

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

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

15.6.1 Technical Requirements

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

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

15.6.1.2.1 Name;

15.6.1.2.2 Address;

15.6.1.2.3 Telephone number; and

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

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

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

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

15.6.2 Interface Requirements

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

15.7 Directory Assistance Database

BellSouth shall make its directory assistance database available to ITC^DeltaCom in order to allow ITC^DeltaCom to provide its customers with the same directory assistance telecommunications services BellSouth provides to BellSouth customers. BellSouth shall provide ITC^DeltaCom with an initial feed via magnetic tape and daily update initially via magnetic tape and subsequently via an electronic gateway to be developed mutually by ITC^DeltaCom and BellSouth of customer address and

number changes. Directory Assistance Services must provide both the ported and ITC^DeltaCom telephone numbers to the extent available in BellSouth's database assigned to a customer. Privacy indicators must be properly identified to assure the non-published numbers are accurately identified.

15.8 **Calling Name (CNAM) Database Service.**

ITC^DeltaCom may provide to its account manager a written request to enter into a CNAM agreement with BellSouth. If ITC^DeltaCom is interested in requesting CNAM with volume and term pricing, ITC^DeltaCom must contact its account manager and specifically request a CNAM volume and term agreement.

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

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

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

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

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

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

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

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

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

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

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

15.10.3 BellSouth SCP shall partition and protect ITC^DeltaCom service logic and data from unauthorized access, execution or other types of compromise.

15.10.4 When ITC^DeltaCom selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable ITC^DeltaCom to use BellSouth's SCE/SMS AIN Access to create and administer applications. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions, but will not include support for the creation of a specific service application.

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

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

16. Preordering Loop Makeup (LMU)

16.1 Description of Service

16.1.1 BellSouth shall make available to ITC^DeltaCom loop makeup (LMU) data for BellSouth's network facilities. This section addresses LMU as a *preordering* transaction, distinct from ITC^DeltaCom ordering any other service(s). Loop Makeup *Service Inquiries (LMUSI) for preordering loop makeup* are likewise unique from other preordering functions with associated service inquiries (SI) as described in this Agreement.

16.1.1.2 BellSouth will provide ITC^DeltaCom with loop makeup 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 devises, feeder/distribution interfaces, bridge taps, load coils, pair-gain devices; the loop length; and the wire gauge. The LMUSI may be utilized by ITC^DeltaCom for the purpose of determining whether the loop requested is capable of supporting DSL service or other advanced data services. The determination shall be made solely by ITC^DeltaCom and BellSouth shall not be

liable in any way for the performance of the advanced data services provisioned over said loop.

16.1.1.3 BellSouth's LMU information is provided to ITC^DeltaCom 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.

16.1.1.4 Mechanized LMU is available for limited deployment to those CLECs that have effective X-Digital Subscriber Line (xDSL) Beta Test Agreements in place with BellSouth.

16.1.2 Submitting Loop Makeup Service Inquiries

16.1.2.1 ITC^DeltaCom will be able to obtain LMU information by submitting a LMUSI mechanically or manually. Mechanized LMUSIs should be submitted through BellSouth's Operational Support Systems interfaces. After obtaining the resulting loop data from the mechanized LMUSI process, if ITC^DeltaCom determines that it needs further loop data information in order to make a determination of loop service capability, ITC^DeltaCom may initiate a separate manual SI for a separate nonrecurring charge as set forth in Section 2.14.3.

16.1.2.2 **Manual**

16.1.2.3 LMUSIs shall be submitted on the preordering manual LMUSI form by means of fax or electronic-mail to BellSouth's Complex Resale Support Group (CRSG)/Account Team utilizing the Preordering Loop Makeup Service Inquiry form. The standard service interval for the return of a Loop Makeup Manual Service Inquiry is seven business days which is the same as BellSouth's own internal guidelines. This service interval is distinct from the interval applied to the subsequent service order. Manual LMUSIs are not subject to expedite requests.

16.2 LMUSI Types & Associated Charges

ITC^DeltaCom may request LMU information by submitting LMUSIs in accordance with the rate elements in Attachment 11.

16.2.1 ITC^DeltaCom will be assessed a nonrecurring charge for each facility queried as specified in the table above. Rates for all states are interim and subject to true-up pending approval of final rates by the respective State Commissions. True-ups will be retroactive to the effective date of this Agreement.

16.2.2 ITC^DeltaCom may reserve facilities for up to four (4) days in connection with a LMUSI. Reserved facilities for which ITC^DeltaCom does not plan to place a UNE local service request (LSR) should be cancelled by ITC^DeltaCom. Should ITC^DeltaCom wish to cancel a reservation on a spare facility, the cancellation will require a facility reservation number (RESID/FRN).

16.2.3 The reservation holding timeframe is a maximum of four days from the time that BellSouth's LMU data is returned to ITC^DeltaCom for the facility queried. During this holding time and prior to ITC^DeltaCom's placing an LSR, the reserved facilities are rendered unavailable to other customers, whether for CLEC(s) or for BellSouth. Notwithstanding the foregoing, BellSouth does not guarantee that a reservation will assure ITC^DeltaCom's ability to order the exact facility reserved.

16.2.4 If ITC^DeltaCom does not submit an LSR for a UNE service order on a reserved facility within the four-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.

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

16.3 Ordering of Other UNE Services

16.3.1 Whenever ITC^DeltaCom has reserved a facility through BellSouth's preordering LMU service, should ITC^DeltaCom seek to place a subsequent UNE LSR on a reserved facility, ITC^DeltaCom shall provide BellSouth the RESID/FRN of the single spare facility on the appropriate UNE LSR, ITC^DeltaCom will be billed the appropriate rate element for the specific type UNE loop ordered by ITC^DeltaCom as set forth in this Attachment. ITC^DeltaCom will not be billed any additional Loop Makeup charges for the loop so ordered. Should ITC^DeltaCom choose to place a UNE LSR having previously submitted a request for *preordering LMU without a reservation*, ITC^DeltaCom will be billed the appropriate rate element for the specific UNE loop ordered as well as additional Loop Markup charges as set forth in this Attachment. Rates are provided in the UNE Rate Exhibits for Attachment 11.

16.3.2 Where ITC^DeltaCom submits an LSR to order facilities reserved during the LMUSI process, BellSouth will use its best efforts to assign to ITC^DeltaCom the facility reserved as indicated on the return of the LMU.

To the extent applicable, multi-facility reservations per single RESID/FRN as provided with the mechanized LMUSI process are less likely to result in the specific assignment requested by ITC^DeltaCom. For those occasions when BellSouth's assignment system cannot assign the specific facility reserved by ITC^DeltaCom during the LMU pre-ordering transaction, BellSouth will assign to ITC^DeltaCom, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type loop as ordered by ITC^DeltaCom. If the ordered loop type is not available, ITC^DeltaCom may utilize the Unbundled Loop Modification process or the Special Construction process, as applicable, to obtain the loop type ordered.

BellSouth offers LMU information for the sole purpose of allowing ITC^DeltaCom to determine whether, in CLEC's judgment, BellSouth's loops will support the specific services that ITC^DeltaCom wishes to provide over those loops. ITC^DeltaCom 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; however, such configurations may not match BellSouth's or the industry's standards and specifications for the intended type and level of service. Accordingly, ITC^DeltaCom shall be responsible for insuring that the specific loop type (ADSL, HDSL, or otherwise) ordered on the LSR matches the LMU of the facility requested. ITC^DeltaCom bears full responsibility for being knowledgeable of BellSouth's technical standards and the specifications of BellSouth's loops. ITC^DeltaCom bears full responsibility for making the appropriate ordering decisions of matching BellSouth loops with ITC^DeltaCom's equipment for accomplishing ITC^DeltaCom's end goal for the intended service it wishes to provide its end-user(s). ITC^DeltaCom is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

17. SS7 Network Interconnection

17.1.1 Definition

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

17.1.2 Technical Requirements

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

17.1.2.1.1 BellSouth local or tandem switching systems;

17.1.2.1.2 BellSouth DBs; and

17.1.2.1.3 Other third-party local or tandem switching systems.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

17.1.3 Interface Requirements

17.1.3.1 BellSouth shall offer the following SS7 Network Interconnection options to connect ITC^DeltaCom or ITC^DeltaCom-designated local or tandem switching systems or STPs to the BellSouth SS7 network:

17.1.3.1.1 A-link interface from ITC^DeltaCom local or tandem switching systems; and

17.1.3.1.2 B-link interface from ITC^DeltaCom STPs.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

18.1 BellSouth will provide AIN Selective Carrier Routing at the request of ITC^DeltaCom. AIN Selective Carrier Routing will provide ITC^DeltaCom with the capability of routing operator calls, 0+ and 0- and 0+ NPA (LNPA) 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.

18.1.2 ITC^DeltaCom shall order AIN Selective Carrier Routing through its Account Team. AIN Selective Carrier Routing must first be established regionally and then on a per central office, per state basis.

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

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

18.1.5 Upon ordering of AIN Selective Carrier Routing Regional Service, ITC^DeltaCom shall remit to BellSouth the Regional Service Order non-recurring charges set forth in Attachment 11. There shall be a non-recurring End Office Establishment Charge per office due at the addition of each central office where AIN Selective Carrier Routing will be utilized. Said non-recurring charge shall be as set forth in this Attachment 11. For each ITC^DeltaCom end user activated, there shall be a non-recurring End User Establishment charge as set forth in Attachment 11, payable to BellSouth pursuant to the terms of the General Terms and Conditions, incorporated herein by this reference. ITC^DeltaCom shall pay the AIN Selective Carrier Routing Per Query Charge set forth in Attachment 11.

18.1.6 This Regional Service Order non-recurring charge will be non-refundable and will be paid with 1/2 coming up-front with the submission of all fully completed required forms, including: Regional Selective Carrier Routing (SCR) Order Request-Form A, Central Office AIN Selective Carrier Routing (SCR) Order Request - Form B, AIN_SCR Central Office Identification Form - Form C, AIN_SCR Routing Options Selection Form - Form D, and Routing Combinations Table - Form E. BellSouth has 30 days to respond to the client's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to the client, BellSouth considers that the delivery schedule of this service commences. The remaining 1/2 of the Regional Service Order payment must be paid when at least 90% of the Central Offices listed on the original order have been turned up for the service.

18.1.7 The non-recurring End Office Establishment Charge will be billed to the client following our normal monthly billing cycle for this type of order.

18.1.8 The non-recurring End-User Establishment Charges will be billed to the client following our normal monthly billing cycle for this type of order

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

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

19. **Packet Switching Capability**

19.1 Definition

19.1.1 Packet Switching Capability. The packet switching capability network element is defined as the basic packet switching function of routing or forwarding packets, frames, cells or other data units based on address or other routing information contained in the packets, frames, cells or other data units, and the functions that are performed by Digital Subscriber Line Access Mulitplexers, including but not limited to:

19.1.2 The ability to terminate copper customer loops (which includes both a low band voice channel and a high-band data channel, or solely a data channel);

19.1.3 The ability to forward the voice channels, if present, to a circuit switch or multiple circuit switches;

19.1.4 The ability to extract data units from the data channels on the loops, and

19.1.5 The ability to combine data units from multiple loops onto one or more trunks connecting to a packet switch or packet switches.

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

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

19.1. 6.2 There are no spare copper loops capable of supporting the xDSL services ITC^DeltaCom seeks to offer;

19.1.6.3 BellSouth has not permitted ITC^DeltaCom to deploy a Digital Subscriber Line Access Multiplexer at the remote terminal, pedestal or environmentally controlled vault or other interconnection point, nor has the ITC^DeltaCom obtained a virtual collocation arrangement at these sub-loop interconnection points as defined by 47 C.F.R. § 51.319 (b); and

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

19.1.7 If there is a dispute as to whether BellSouth must provide Packet Switching, such dispute will be resolved according to the dispute resolution process set forth in Section 12 of the General Terms and Conditions of this Agreement, incorporated herein by this reference.

20. Basic 911 and E911

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

20.1 Definition

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

20.2 Requirements

20.2.1 Basic 911 Service Provisioning.

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

20.2.2 E911 Service Provisioning.

For E911 service, ITC^DeltaCom will be required to install a minimum of two dedicated trunks originating from the ITC^DeltaCom serving wire center and terminating to the appropriate E911 tandem. The dedicated trunks shall be, at a

minimum, DS-0 level trunks configured either as a 2-wire analog interface or as part of a digital (1.544 Mb/s) interface. Either configuration shall use CAMA-type signaling with multifrequency ("MF") pulsing that will deliver automatic number identification ("ANI") with the voice portion of the call. If the user interface is digital, MF pulses, as well as other AC signals, shall be encoded per the u-255 Law convention. ITC^DeltaCom will be required to provide BellSouth daily updates to the E911 database. ITC^DeltaCom 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, ITC^DeltaCom will be required to route the call to a designated 7-digit local number residing in the appropriate Public Service Answering Point ("PSAP"). This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. ITC^DeltaCom 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.

20.2.3 Rates.

Charges for 911/E911 service are borne by the municipality purchasing the service. BellSouth will impose no charge on ITC^DeltaCom beyond applicable charges for BellSouth trunking arrangements.

20.2.4 Basic 911 and E911 functions provided to ITC^DeltaCom shall be at least at parity with the support and services that BellSouth provides to its customers for such similar functionality.

20.2.5 Detailed Practices and Procedures.

The detailed practices and procedures contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers as amended from time to time during the term of this Agreement will determine the appropriate practices and procedures for BellSouth and ITC^DeltaCom to follow in providing 911/E911 services. BellSouth shall provide ITC^DeltaCom with updates and the latest available copies of said Guides via webposting.

21. Rates

21.1. General Principles

All services and network elements currently provided hereunder and all new and additional services to be provided hereunder shall be priced in accordance with all applicable provisions of the Act and the rules and orders of the Federal Communications Commission and the applicable state commissions.

21.2. Unbundled Network Elements

The prices that ITC^DeltaCom shall pay to BellSouth for Unbundled Network Elements are set forth in Attachment 11.

21.3 Operational Support Systems (OSS)

BellSouth has developed and made available the following mechanized systems by which ITC^DeltaCom may submit LSRs electronically.

LENS	Local Exchange Navigation System
EDI	Electronic Data Interchange
TAG	Telecommunications Access Gateway

22.3.1 LSRs submitted by means of one of these interactive interfaces will incur an OSS electronic ordering charge as specified in the table below. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge as specified in the table below:

OPERATIONAL SUPPORT SYSTEMS	**AL, GA, LA, MS, NC, SC**	**FL, KY, TN**
OSS LSR charge, per LSR received from ITC^DeltaCom by one of the OSS interactive interfaces	$3.50 SOMEC	$3.50 SOMEC
Incremental charge per LSR received from ITC^DeltaCom by means other than one of the OSS interactive interfaces	See applicable rate element	$19.99 SOMAN

22.3.2 Denial/Restoral OSS Charge

In the event ITC^DeltaCom provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and, therefore will be billed as one LSR per location.

22.3.3 Cancellation OSS Charge

ITC^DeltaCom will incur an OSS charge for an accepted LSR that is later canceled by ITC^DeltaCom.

Note: Supplements or clarifications to a previously billed LSR will not incur another OSS charge.

22.3.4 Network Elements and Other Services Manual Additive

22.3.4.1 The Commissions in some states have ordered per-element manual additive non-recurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other

Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per-element charges are listed on the Rate Tables in Attachment 11.

BELLSOUTH/ITC^DELTACOM RATES
NETWORK ELEMENTS
AND OTHER SERVICES

DESCRIPTION	USOC	TN
UNBUNDLED LOOP COMBINATIONS		
Unbundled Loop/Port Combinations (Note 4)		
MARKET RATES - (INCLUDING ALL VERTICAL FEATURES) (Note 1)		
Density Zone 1 /Top 5 MSAs in BellSouth Region		**Nashville**
Customers with 4 or more DS0 Equivalent		
Currently Combined (Note2)		
2-Wire Voice Grade Loop with 2-Wire Line Port (Res. and Bus.)		
2-Wire Voice Grade Line Port (Res.), per month		
2- wire voice unbundled port	UEPRL	$14.00
2-wire voice unbundled port, caller ID capable	UEPRC	$14.00
2-wire voice unbundled port outgoing only	UEPRO	$14.00
2-wire voice grade unbundled Alabama extended local dialing parity port, caller ID capable	UEPAR	NA
2-wire voice grade unbundled Kentucky extended local dialing parity port, caller ID capable	UEPRM	NA
2-wire voice grade unbundled Louisiana extended local dialing parity port, caller ID capable	UEPAS	NA
2-wire voice grade unbundled Mississippi extended local dialing parity port, caller ID capable	UEPAT	NA
2-wire voice grade unbundled South Carolina extended local dialing parity port, caller ID capable	UEPAU	NA
2-wire voice grade unbundled Tennessee extended local dialing parity port, caller ID capable	UEPAQ	$14.00
2-wire voice unbundled Florida area calling, caller ID capable	UEPAF	NA
2-wire voice unbundled Louisiana Area Plus, caller ID capable (RUL)	UEPAG	NA
2-wire voice unbundled Tennessee Area Plus, caller ID capable (AC7)	UEPAH	$14.00
2-wire voice unbundled South Carolina Area Calling port, caller ID capable (LW8)	UEPAJ	NA
2-wire voice unbundled Tennessee Area Calling port, caller ID capable (F2R)	UEPAK	$14.00
2-wire voice unbundled Tennessee Area Calling port, caller ID capable (TACER)	UEPAL	$14.00
2-wire voice unbundled Tennessee Area Calling port, caller ID capable(TACSR)	UEPAM	$14.00
2-wire voice unbundled Tennessee Area Calling port, caller ID capable (1MF2X)	UEPAN	$14.00
2-wire voice unbundled Tennessee Area Calling port, caller ID capable (2MR)	UEPAO	$14.00
2-wire voice unbundled res, low usage line port, caller ID capable (LUM)	UEPAP	$14.00
2-Wire Voice Grade Line Port (Bus.), per month		
2-wire voice unbundled port without Caller ID	UEPBL	$14.00
2-wire voice unbundled port with unbundled port, caller ID capable+E484	UEPBC	$14.00
2-wire voice unbundled outgoing only port	UEPBO	$14.00
2-wire voice grade unbundled Alabama extended local dialing parity port, caller ID capable	UEPAW	NA
2-wire voice grade unbundled Kentucky extended local dialing parity port, caller ID capable	UEPBM	NA
2-wire voice grade unbundled Louisiana extended local dialing parity port, caller ID capable	UEPAX	NA
2-wire voice grade unbundled Mississippi extended local dialing parity port, caller ID capable	UEPAY	NA
2-wire voice grade unbundled South Carolina extended local dialing parity port, caller ID capable	UEPAZ	NA
2-wire voice grade unbundled Tennessee extended local dialing parity port, caller ID capable	UEPAV	$14.00
2-wire voice unbundled incoming only port, caller ID capable	UEPB1	$14.00
2-wire voice unbundled LA Bus Area Calling Port, caller ID capable (BUC)	UEPAA	NA
2-wire voice unbundled SC Bus Area Calling Port, caller ID capable (LMB)	UEPAB	NA
2-wire voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACC1)	UEPAC	$14.00
2-wire voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACC2)	UEPAD	$14.00
2-wire voice unbundled TN Bus 2-WAY Collierville and Memphis Local Calling Port (B2F)	UEPAE	$14.00
2-Wire Voice Grade Loop (SL1) (Res. and Bus.)		
RC - 2-Wire Voice Grade Loop - Statewide	UEPLX	NA
RC - 2-Wire Voice Grade Loop Zone 1	UEPLX	$15.92
RC - 2-Wire Voice Grade Loop Zone 2	UEPLX	$20.79
RC - 2-Wire Voice Grade Loop Zone 3	UEPLX	$27.18
Combination Rates		
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Statewide	Note 8	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	$29.92
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	$34.79
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	$41.18
Nonrecurring Charges		
2-Wire Voice Grade Line Port (Res. And Bus.)		
Currently Combined		
NRC - 2- wire voice grade unbundled port/loop combination - 1st, with change		$41.50
NRC - 2- wire voice grade unbundled port/loop combination - Add'l, with change		$41.50
NRC - 2- wire voice grade unbundled port/loop combination - 1st, no change		$41.50
NRC - 2- wire voice grade unbundled port/loop combination - Add'l, no change		$41.50
Not Currently Combined		
NRC - 2- wire voice grade unbundled port/loop combination - 1st		$90.00
NRC - 2- wire voice grade unbundled port/loop combination - Add'l		$90.00
Additional NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent		$10.00
OSS NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces	SOMEC	$3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - 1st	SOMAN	$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc Order vs. Electronic - Add'l	SOMAN	$7.03
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic		TBD
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order		TBD
NRC - Electronic Service Order Disconnect		NA
NRC - Incremental Manual Service Order Disconnect		$20.00
2-Wire Voice Grade Loop with 2-Wire Line Port PBX		
2-Wire Analog Line Port (PBX), per month		
2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence	UEPRD	$14.00
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS	UEPPC	$14.00
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPPO	$14.00
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPP1	$14.00
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX ALABAMA CALLING PORT	UEPA2	NA
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX LOUISIANA CALLING PORT	UEPL2	NA
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS	UEPLD	$14.00
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TENNESSEE CALLING PORT	UEPT2	$14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE CALLING PORT	UEPTO	$14.00
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPXA	$14.00
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPXB	$14.00
2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT	UEPXC	$14.00
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT	UEPXD	$14.00
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT	UEPXE	$14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX KENTUCKY ROOM AREA CALLING PORT WITHOUT LUD	UEPXF	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY LUD AREA CALLING PORT	UEPXG	NA
2-WIRE VOICE UNBUNDLED PBX KENTUCKY PREMIUM CALLING PORT	UEPXH	NA
2-WIRE VOICE UNBUNDLED 2-WAY KENTUCKY AREA CALLING PORT WITHOUT LUD	UEPXJ	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX LOUISIANA LOCAL OPTIONAL CALLING PORT	UEPXK	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPXL	$14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT	UEPXM	$14.00

BELLSOUTH/ITC^DELTACOM RATES
NETWORK ELEMENTS
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DESCRIPTION	USOC	TN
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINIATRATIVE CALLING PORTTENNESSEE CALLING PORT	UEPXN	$14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DIACOUNT ROOM CALLING PORT	UEPXO	$14.00
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX LOUISIANA LOCAL DISCOUNT CALLING PORT	UEPXP	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL ECONOMY CALLING PORT	UEPXQ	NA
2-WIRE VOICE UNBUNDLED 2-WAY PBX MISSISSIPPI LOCAL OPTIONAL CALLING PORT	UEPXR	NA
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT	UEPXS	$14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX SOUTH CAROLINA AREA PLUS CALLING PORT	UEPXT	NA
2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT	UEPXU	$14.00
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV CALLING PORT	UEPXV	$14.00
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	LNPCP	$3.15
2-Wire Voice Grade Loop (SL1)		
RC - 2- Wire Voice Grade Loop - Statewide	UEPLX	NA
RC - 2- Wire Voice Grade Loop - Zone 1	UEPLX	$15.92
RC - 2- Wire Voice Grade Loop - Zone 2	UEPLX	$20.79
RC - 2- Wire Voice Grade Loop - Zone 3	UEPLX	$27.18
RC - 2- Wire Voice Grade Loop - Zone 4	UEPLX	NA
Combination Rates		
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Statewide	Note 8	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	$29.92
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	$34.79
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	$41.18
Nonrecurring Charges		
Currently Combined		
NRC - 2- wire voice grade unbundled port/loop combination - 1st, with change		$41.50
NRC - 2- wire voice grade unbundled port/loop combination - Add'l, with change		$41.50
NRC - 2- wire voice grade unbundled port/loop combination - 1st, no change		$41.50
NRC - 2- wire voice grade unbundled port/loop combination - Add'l, no change		$41.50
Not Currently Combined		
NRC - 2- wire voice grade unbundled port/loop combination - 1st		$90.00
NRC - 2- wire voice grade unbundled port/loop combination - Add'l		$90.00
Additional NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent		$10.00
OSS NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	$3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - 1st	SOMAN	$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - Add'l	SOMAN	$7.03
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic		TBD
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order		TBD
NRC - Electronic Service Order Disconnect		NA
NRC - Incremental Manual Service Order Disconnect		$20.00
COST BASED RATES (Notes 2 & 3)		
2-Wire Voice Grade Loop with 2-Wire Line Port		
2-Wire Voice Grade Line Port (Res.), per month		
2- wire voice unbundled port	UEPRL	$1.89
2-wire voice unbundled port, caller ID capable	UEPRC	$1.89
2-wire voice unbundled port outgoing only	UEPRO	$1.89
2-wire voice unbundled Tennessee residence area dialing port, Caller ID capable (AC7)	UEPAH	$1.89
2-wire voice grade unbundled Tennessee extended local dialing parity port, caller ID capable	UEPAQ	$1.89
2-wire voice unbundled Tennessee Area Calling port, Caller ID capable (F2R)	UEPAK	$1.89
2-wire voice unbundled Tennessee Area Calling port, Caller ID capable (TACER)	UEPAL	$1.89
2-wire voice unbundled Tennessee Area Calling port, Caller ID capable (TACSR)	UEPAM	$1.89
2-wire voice unbundled Tennessee Area Calling port, Caller ID capable (1MF2X)	UEPAN	$1.89
2-wire voice unbundled Tennessee Area Calling port, Caller ID capable (2MR)	UEPAO	$1.89
2-wire voice unbundled res, low usage line port, Caller ID capable (LUM)	UEPAP	$1.89
2-Wire Voice Grade Line Port (Bus.), per month		
2-wire voice unbundled port	UEPBL	$1.89
2-wire voice unbundled port with unbundled port, Caller+E484 ID capable	UEPBC	$1.89
2-wire voice unbundled outgoing only port	UEPBO	$1.89
2-wire voice grade unbundled Tennessee extended local dialing parity port, caller ID capable	UEPAV	$1.89
2-wire voice unbundled incoming only port, Caller ID capable	UEPB1	$1.89
2-wire voice unbundled TN Bus 2-Way Area Calling Port Economy Option (TACC1)	UEPAC	$1.89
2-wire voice unbundled TN Bus 2-Way Area Calling Port Standard Option (TACC2)	UEPAD	$1.89
2-wire voice unbundled TN Bus 2-WAY Collierville and Memphis Local Calling Port (B2F)	UEPAE	$1.89
2-Wire Voice Grade Loop (SL1), per month		
RC - 2- Wire Voice Grade Loop - Statewide	UEPLX	NA
RC - 2- Wire Voice Grade Loop - Zone 1	UEPLX	$12.29
RC - 2- Wire Voice Grade Loop - Zone 2	UEPLX	$16.12
RC - 2- Wire Voice Grade Loop - Zone 3	UEPLX	$21.13
RC - 2- Wire Voice Grade Loop - Zone 4	UEPLX	NA
Combination Rates, per month		
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Statewide	Note 8	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	$14.18
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	$18.01
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	$23.02
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 4 (Note 6)	Note 8	NA
Additional Monthly Recurring Charge		
All Available Vertical Features	UEPVF	$0.00
Nonrecurring Charges		
Currently Combined		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st, Switch as is	USAC2	$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l, Switch as is	USAC2	$0.29
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st, Switch with change	USACC	$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l, Switch with change	USACC	$0.29
Not Currently Combined		
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPRL	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPRL	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPRC	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPRC	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPRO	$22.14

BELLSOUTH/ITC^DELTACOM RATES
NETWORK ELEMENTS
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DESCRIPTION	USOC	TN
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPRO	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAH	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAH	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAQ	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAQ	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAK	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAK	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAL	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAL	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAM	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAM	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAN	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAN	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAO	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAO	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAP	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAP	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPBL	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPBL	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPBC	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPBC	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPBO	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPBO	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAV	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAV	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPB1	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPB1	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAC	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAC	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAD	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAD	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPAE	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPAE	$15.25
Additional NRCs		
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPRL	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPRL	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPRC	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPRC	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPRO	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPRO	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAH	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAH	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAQ	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAQ	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAK	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAK	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAL	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAL	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAM	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAM	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAN	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAN	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAO	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAO	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAP	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAP	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPBL	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPBL	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPBC	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPBC	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPBO	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPBO	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAV	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAV	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPB1	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPB1	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAC	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAC	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAD	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAD	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPAE	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPAE	$3.91
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent	USAS2	$10.00
OSS NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	$3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - 1st	SOMAN	$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - Add'l	SOMAN	$7.03
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic		$0.76
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order		$7.97
NRC - Electronic Service Order Disconnect		NA
NRC - Incremental Manual Service Order Disconnect		$20.00
2 Wire Coin Port/ Loop Combination		
2-Wire Voice Grade Coin Port, per month		
2-WIRE COIN 2-WAY WITHOUT OPERATOR SCREENING AND WITHOUT BLOCKING	UEPTB	$2.11
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND BLOCKING: 011, 900/976, 1+DDD	UEPRP	$2.11
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND 011 BLOCKING	UEPTA	$2.11
2-WIRE COIN 2-WAY WITH OPERATOR SCREENING AND BLOCKING: 900/976, 1+DDD, 011+, AND LOCAL	UEPCA	$2.11
2-WIRE COIN OUTWARD WITH OPERATOR SCREENING AND 011 BLOCKING	UEPTC	$2.11
2-WIRE COIN OUTWARD WITH OPERATOR SCREENING AND BLOCKING: 900/976, 1+DDD, 011+, AND LOCAL	UEPOT	$2.11
2-WIRE COIN 2-WAY SMARTLINE WITH 900/976	UEPCK	$2.11
2-WIRE COIN OUTWARD SMARTLINE WITH 900/976	UEPCR	$2.11
2-Wire Voice Grade Loop (SL1), per month		
RC - 2- Wire Voice Grade Loop - Statewide	UEPLX	NA
RC - 2- Wire Voice Grade Loop - Zone 1	UEPLX	$12.29
RC - 2- Wire Voice Grade Loop - Zone 2	UEPLX	$16.12
RC - 2- Wire Voice Grade Loop - Zone 3	UEPLX	$21.13
RC - 2- Wire Voice Grade Loop - Zone 4	UEPLX	NA
Combination Rates, per month		
RC - 2-Wire Voice Grade Loop with 2-Wire Coin Port, Statewide	Note 8	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Coin Port, Zone 1 (Note 6)	Note 8	$14.40
RC - 2-Wire Voice Grade Loop with 2-Wire Coin Port, Zone 2 (Note 6)	Note 8	$18.23
RC - 2-Wire Voice Grade Loop with 2-Wire Coin Port, Zone 3 (Note 6)	Note 8	$23.24

BELLSOUTH/ITC^DELTACOM RATES
NETWORK ELEMENTS
AND OTHER SERVICES

DESCRIPTION	USOC	TN
RC - 2-Wire Voice Grade Loop with 2-Wire Coin Port, Zone 4 (Note 6)	Note 6	NA
Additional Monthly Recurring Charge		
All Available Vertical Features	UEPVF	$0.00
UNE COIN PORT/LOOP COMBO USAGE (FLAT RATE)	URECU	$3.45
Nonrecurring Charges		
Currently Combined		
NRC - 2-Wire Voice Grade Loop/Coin Port Combination - 1st, Switch as is	USAC2	$1.03
NRC - 2-Wire Voice Grade Loop/Coin Port Combination - Add'l, Switch as is	USAC2	$0.29
NRC - 2-Wire Voice Grade Loop/Coin Port Combination - 1st, Switch with change	USACC	$1.03
NRC - 2-Wire Voice Grade Loop/Coin Port Combination - Add'l, Switch with change	USACC	$0.29
Not Currently Combined		
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPTB	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPTB	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPRP	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPRP	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPTA	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPTA	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPCA	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPCA	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPTC	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPTC	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPOT	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPOT	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPCK	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPCK	$15.25
NRC - 2- wire voice grade unbundled port/loop combination - Installation, 1st	UEPCR	$22.14
NRC - 2- wire voice grade unbundled port/loop combination - Installation, Add'l	UEPCR	$15.25
Additional NRCs		
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPTB	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPTB	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPRP	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPRP	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPTA	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPTA	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPCA	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPCA	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPTC	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPTC	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPOT	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPOT	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPCK	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPCK	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPCR	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPCR	$3.91
OSS NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	$3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - 1st	SOMAN	$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - Add'l	SOMAN	$7.03
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic		$0.76
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order		$7.97
NRC - Electronic Service Order Disconnect		NA
NRC - Incremental Manual Service Order Disconnect		$20.00
2- Wire Voice Grade Loop - Bus Only with 2 -Wire DID Trunk Port		
2 - Wire Line Port - DID Trunk Port, per month	UEPD1	$8.78
2-Wire Voice Grade Loop (SL2)		
RC - 2- Wire Voice Grade Loop - Statewide	UECD1	NA
RC - 2- Wire Voice Grade Loop - Zone 1	UECD1	$9.60
RC - 2- Wire Voice Grade Loop - Zone 2	UECD1	$11.09
RC - 2- Wire Voice Grade Loop - Zone 3	UECD1	$16.74
RC - 2- Wire Voice Grade Loop - Zone 4	UECD1	NA
Combination Rates		
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port, Statewide	Note 8	NA
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port, Zone 1 (Note 6)	Note 8	$18.38
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port, Zone 2 (Note 6)	Note 8	$19.87
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port, Zone 3 (Note 6)	Note 8	$25.52
RC - 2-Wire Voice Grade Loop with 2-Wire DID Port, Zone4 (Note 6)	Note 8	NA
Nonrecurring Charges		
Currently Combined		
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Conversion - Switch As Is - 1st port	USAC1	$8.76
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Conversion - Switch As Is Each Addl Port	USAC1	$5.75
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Conversion with changes - 1st port	USA1C	$8.76
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Conversion with changes - Each Addl port	USA1C	$5.75
Not Currently Combined		
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Installation - 1st	UEPD1	$45.44
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Installation - Add'l	UEPD1	$29.94
Additional NRCs		
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Disconnect - 1st	UEPD1	$8.45
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Disconnect - Add'l	UEPD1	$3.91
NRC - 2-Wire DID Subsequent Activity - Per Svc Order - Add Trunks, Per Trunk	USAS1	NA
OSS NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	$3.50
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Incremental Cost- Manual Service Order - 1st	SOMAN	$41.43
NRC- 2- Wire Voice Grade Loop with 2- Wire DID Port - Incremental Cost- Manual Service Order - Addl	SOMAN	$9.80
NRC - Electronic Service Order Disconnect		$0.42
NRC - Incremental Manual Service Order Disconnect		$20.00
Telephone Number/Trunk Group Establishment		
DID Trunk Termination (one required per port)	NDT	$0.00
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (AL, KY, LA, MS, & TN). In addition, Provides Additional DID Numbers for each Group of 20 DID Numbers (Valid in All States)	ND4	$0.00
DID Numbers, non-consective	ND5	$0.00
2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port		
2-wire ISDN Digital Port per month	UEPPB	$18.21
2-Wire ISDN Digital Grade Loop		
RC - 2-Wire ISDN Digital Grade Loop - Statewide	USL2X	NA
RC - 2-Wire ISDN Digital Grade Loop - Zone 1	USL2X	$16.20
RC - 2-Wire ISDN Digital Grade Loop - Zone 2	USL2X	$18.71

BELLSOUTH/TC^DELTACOM RATES
NETWORK ELEMENTS
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DESCRIPTION	USOC	TN
RC - 2-Wire ISDN Digital Grade Loop - Zone 3	USL2X	$28.25
RC - 2-Wire ISDN Digital Grade Loop - Zone 4	USL2X	NA
Combination Rates		
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Statewide	Note 8	NA
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Zone 1	Note 8	$32.27
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Zone 2	Note 8	$34.78
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Zone 3	Note 8	$44.32
RC - 2-Wire ISDN Digital Grade Loop with 2-wire ISDN Digital Port - Zone 4	Note 8	NA
Nonrecurring Charges		
Currently Combined		
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - 1st conversion	USACB	$117.23
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Add'l conversion	USACB	$117.23
Not Currently Combined		
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Installation, 1st	UEPPB	$141.75
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Installation, Add'l	UEPPB	$118.37
Additional NRCs		
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Disconnect, 1st	UEPPB	$49.20
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Disconnect, Add'l	UEPPB	$43.26
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Non Feature Subsequent Activity	USASB	$212.88
OSS NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	$3.50
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Incremental Cost- Manual Service Order - 1st	SOMAN	$19.99
NRC - 2-Wire ISDN Digital Grade Loop/2-wire ISDN Digital Port - Incremental Cost- Manual Service Order - Addl	SOMAN	$19.99
NRC - Electronic Service Order Disconnect		$0.42
NRC - Incremental Manual Service Order Disconnect		$20.00
B-Channel User Profile Access:		
CVS/CSD (DMS/5ESS)	U1UCA	$0.00
CVS (EWSD)	U1UCB	$0.00
CSD	U1UCC	$0.00
B-Channel Area Plus User Profile Access: (AL, KY, LA, MS, SC, MS, &TN)		
CVS/CSD (DMS/5ESS)	U1UCD	$0.00
CVS (EWSD)	U1UCE	$0.00
CSD	U1UCF	$0.00
User Terminal Service Profile (EWSD)	U1UMA	$0.00
Vertical Features		
One per Channel B User Profile	UEPVF	$0.00
4 - Wire DS1 Digital Loop with 4 - Wire ISDN DS1 Digital Trunk Port		
4 - Wire ISDN DS1 Digital Trunk Port	UEPPP	$78.40
4 - Wire DS1 Digital Loop		
RC - 4- Wire DS1 Digital Loop- Statewide	USL4P	NA
RC - 4- Wire DS1 Digital Loop- Zone 1	USL4P	$57.73
RC - 4- Wire DS1 Digital Loop- Zone 2	USL4P	$75.40
RC - 4- Wire DS1 Digital Loop- Zone 3	USL4P	$98.59
RC - 4-Wire DS1 Digital Loop - Zone 4	USL4P	NA
Combination Rates		
RC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port - Statewide	Note 8	NA
RC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port - Zone 1	Note 8	$132.58
RC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port - Zone 2	Note 8	$150.25
RC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port - Zone 3	Note 8	$173.44
RC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port - Zone 4	Note 8	NA
Local Number Portability		
Local Number Portability (1 per port)	LNPCN	$1.75
Interface (Provsioning Only)		
Voice/Data	PR71V	$0.00
Digital Data	PR71D	$0.00
Inward Data	PR71E	$0.00
Call Types		
Inward	PR7C1	$0.00
Outward	PR7C0	$0.00
Two-Way	PR7CC	$0.00
Non-Recurring Charges		
Currently Combined		
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port Combination - 1st conversion	USACP	$328.53
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN DS1 Digital Port Combination - Add'l conversion	USACP	$328.53
Not Currently Combined		
NRC - 4-Wire DS1 Loop with 4-wire ISDN Digital Port - Installation -1st	UEPPP	$415.53
NRC - 4-Wire DS1 Loop with 4-wire ISDN Digital Port - Installation - Add'l	UEPPP	$366.90
Additional NRCs		
NRC - 4-Wire DS1 Loop with 4-wire ISDN Digital Port - Disconnect -1st	UEPPP	$89.28
NRC - 4-Wire DS1 Loop with 4-wire ISDN Digital Port - Disconnect -Add'l	UEPPP	$77.43
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port - Subsequent/New Channel Activation - Per Channel	USASP	$28.39
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port - Subsequent/New Inward/2-way Telephone Numbers	PR7TG	$0.94
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port - Subsequent/New Outward Telephone numbers	PR7TP	$22.36
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port - Subsequent/New Inward Telephone Numbers	PR7ZT	$44.71
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port - Subsequent Service Order Per Order	USASP	$189.76
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port - New or Additional - Voice/Data B Channel	PR7BV	$29.05
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port-New or Additional - Digital Data B Channel	PR7BF	$29.05
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port-New or Additional Inward Data B Channel	PR7BD	$29.05
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port- New or Additional Useage Sensitive Voice Data B Channel	PR7BS	$29.05
NRC -4 - Wire DS1 Loop with 4 - Wire ISDN Trunk Port- New or Additional Useage Sensitive Digital Data B Channel	PR7BU	$29.05
OSS NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	$3.50
NRC - 4-Wire DS1 Digital Loop with 4-wire ISDN Digital Port - Incremental Cost- Manual Service Order - 1st	SOMAN	$19.99
NRC - 4-Wire ISDN Digital Loop with 4-wire ISDN Digital Port - Incremental Cost- Manual Service Order - Addl	SOMAN	$19.99
NRC - Electronic Service Order Disconnect		$0.42
NRC - Incremental Manual Service Order Disconnect		$20.00
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port		
4 - Wire DDITS Digital Trunk Port (Formerly DID Trunk Port)	UDD1T	$35.55
4 - Wire DS1 Digital Loop	USLDC	
4 - Wire DS1 Digital Loop - Statewide	USLDC	NA
4 - Wire DS1 Digital Loop - Zone 1	USLDC	$57.73
4 - Wire DS1 Digital Loop - Zone 2	USLDC	$75.40
4 - Wire DS1 Digital Loop - Zone 3	USLDC	$98.59
4 - Wire DS1 Digital Loop - Zone 4	USLDC	NA

BELLSOUTH/ITC^DELTACOM RATES
NETWORK ELEMENTS
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DESCRIPTION	USOC	TN
Combination Rates		
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Statewide	Note 8	NA
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Zone 1	Note 8	$93.26
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Zone 2	Note 8	$110.95
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Zone 3	Note 8	$134.14
4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Zone 4	Note 8	NA
Local number Portability per DSO Activated	LNPCP	$3.15
Central Office Terminating Point	CTG	$0.00
Telephone Number / Trunk Group establishment		
Telephone Number for 2-Way Trunk Group	UDTGX	$0.00
Telephone Number for 1-Way Outward Trunk Group	UDTGY	$0.00
Telephone Number for 1-Way Inward Trunk Group Without DID	UDTGZ	$0.00
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (FL, GA, NC, & SC only)	NDZ	$0.00
DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers (AL, KY, LA, MS, & TN). In addition, Provides Additional DID Numbers for each Group of 20 DID Numbers (Valid in All States)	ND4	$0.00
DID Numbers, Non- consecutive DID Numbers , Per Number	ND5	$0.00
Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port		
Fixed cost 0-8 miles (Facilities Termination)	1LNO1	$75.83
Additional costs per mile 0-8 miles	1LNOA	$0.3525
Fixed cost 9-25 miles (Facilities Termination)	1LN02	$0.00
additional costs per mile 9-25 miles	1LNOB	$0.3525
Fixed cost 25 + miles (Facilities Termination)	1LNO3	$0.00
Additional costs 25 + miles	1LNOC	$0.3525
~~**Enhanced Performance Charges**~~		
~~Enhanced Performance Charges - as negotiated in contract~~	~~UDTPC~~	~~TBN~~
Non-recurring Charges		
Currently Combined		
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port -Conversion - Switch as is - 1st	USAC4	$312.91
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion - Switch as is - Additional	USAC4	$312.91
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with DS1 changes - 1st	USAWA	$312.91
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with DS1 Changes - Additional	USAWA	$312.91
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with Change - Trunks - 1st	USAWB	$312.91
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Conversion with Change - Trunks - Additional	USAWB	$312.91
Not Currently Combined		
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Installation - 1st	UDDIT	$342.80
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Installation - Add'l	UDDIT	$257.87
Disconnect NRCs		
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Disconnect - 1st	UDDIT	$61.41
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Disconnect - Add'l	UDDIT	$48.49
Additional NRCs		
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Digital Trunk Port - Subsequent Service Activity Per Service Order	USAS4	$94.88
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent/New Channel Activation - Per Channel - 2-Way Trunk	UDTTA	$108.67
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent/New Channel Activation - Per Channel - 1-Way Outward Trunk	UDTTB	$108.67
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent/New Channel Activation - Per Channel - 1-Way Inward Trunk Without DID	UDTTC	$108.67
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent/NEW Channel Activation - Per Channel - 1-Way Inward Trunk With DID	UDTTD	$108.67
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk Port - Subsequent Channel Activation - Per Channel - 2-Way DID with User Transfer	UDTTE	$108.67
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Digital Trunk Port - Subsequent Signaling Changes		$22.92
NRC -4 - Wire DS1 Digital Loop with 4 - Wire DDITS Digital Trunk Port - Subsequent/New Telephone Numbers		$88.68
NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - 1st - New Only	1LNO1	$112.40
NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Additional - New Only	1LNO1	$76.27
NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Disconnect - 1st - New Only	1LNO1	$19.55
NRC - Interoffice Channel Mileage - (Dedicated DS1) FX/FCO for 4 - Wire DS1 Digital Loop with 4 - Wire DDITS Trunk PortFixed cost 0-8 miles (Facilities Termination) - Disconnect Additional - New Only	1LNO1	$14.99
OSS NRCs		
NRC - 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	$3.50
NRC- 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port - Incremental Cost- Manual Service Order - 1st	SOMAN	$19.99
NRC- 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port - Incremental Cost- Manual Service Order - Add'l	SOMAN	$19.99
NRC - Electronic Service Order Disconnect		TBD
NRC - Incremental Manual Service Order Disconnect		$20.00
BIPOLAR 8 ZERO SUSTITUTION		
NRC - Superframe Format - Conversion or new install 1st	CCOSF	$0.00
NRC - Superframe Format - Conversion or new install Additional	CCOSF	$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - 1st	CCOSF	$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - Additional	CCOSF	$590.00
NRC - Extended Superframe Format - Conversion or New Install 1st	CCOEF	$0.00
NRC - Extended Superframe Format - Conversion or New Install - Additional	CCOEF	$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - 1st	CCOEF	$0.00
NRC - Extended Superframe Format - Change or Subsequent Activity - Additional	CCOEF	$590.00
Alternate Mark Inversion (AMI)		
NRC - Superframe Format - 1st	MCOSF	$0.00
NRC - Superframe Format - Additional	MCOSF	$0.00
NRC - Extended Superframe Format - 1st	MCOPO	$0.00
NRC - Extended Superframe Format - Additional	MCOPO	$0.00
2-Wire Voice Grade Loop with 2-Wire Line Port PBX		
2-Wire Analog Line Port (PBX), per month		
2 WIRE VOICE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - Residence	UEPRD	$1.79
LINE SIDE UNBUNDLED COMBINATION 2-WAY PBX TRUNK - BUSINESS	UEPPC	$1.79
LINE SIDE UNBUNDLED OUTWARD PBX TRUNK - BUSINESS	UEPPO	$1.79
LINE SIDE UNBUNDLED INCOMING PBX TRUNK - BUSINESS	UEPP1	$1.79
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL PORTS	UEPLD	$1.79
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX TENNESSEE CALLING PORT	UEPT2	$1.79
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX TENNESSEE CALLING PORT	UEPTO	$1.79

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DESCRIPTION	USOC	TN
2-WIRE VOICE UNBUNDLED 2-WAY COMBINATION PBX USAGE PORT	UEPXA	$1.79
2-WIRE VOICE UNBUNDLED PBX TOLL TERMINAL HOTEL PORTS	UEPXB	$1.79
2-WIRE VOICE UNBUNDLED PBX LD DDD TERMINALS PORT	UEPXC	$1.79
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD PORT	UEPXD	$1.79
2-WIRE VOICE UNBUNDLED PBX LD TERMINAL SWITCHBOARD IDD CAPABLE PORT	UEPXE	$1.79
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ADMINISTRATIVE CALLING PORT	UEPXL	$1.79
2-WIRE VOICE UNBUNDLED 2-WAY PBX HOTEL/HOSPITAL ECONOMY ROOM CALLING PORT	UEPXM	$1.79
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL ECONOMY ADMINIATRATIVE CALLING PORTTENNESSEE CALLING PORT	UEPXN	$1.79
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBX HOTEL/HOSPITAL DIACOUNT ROOM CALLING PORT	UEPXO	$1.79
2-WIRE VOICE UNBUNDLED 1-WAY OUTGOING PBXMEASURED PORT	UEPXS	$1.79
2-WIRE VOICE UNBUNDLED PBX COLLIERVILLE & MEMPHIS CALLING PORT	UEPXU	$1.79
2-WIRE VOICE UNBUNDLED 2-WAY PBX TENNESSEE REGIONSERV CALLING PORT	UEPXV	$1.79
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	LNPCP	$3.15
2-Wire Voice Grade Loop (SL1)		
RC - 2- Wire Voice Grade Loop - Statewide	UEPLX	NA
RC - 2- Wire Voice Grade Loop - Zone 1	UEPLX	$12.39
RC - 2- Wire Voice Grade Loop - Zone 2	UEPLX	$16.22
RC - 2- Wire Voice Grade Loop - Zone 3	UEPLX	$21.23
RC - 2- Wire Voice Grade Loop - Zone 4	UEPLX	NA
Combination Rates		
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Statewide	Note 8	NA
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 1 (Note 6)	Note 8	$14.18
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 2 (Note 6)	Note 8	$18.01
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 3 (Note 6)	Note 8	$23.02
RC - 2-Wire Voice Grade Loop with 2-Wire Line Port, Zone 4 (Note 6)	Note 8	NA
Nonrecurring Charges		
Currently Combined		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st, Switch as is	USAC2	$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l, Switch as is	USAC2	$0.29
NRC - 2-Wire Voice Grade Loop/Line Port Combination - 1st, Switch with change	USACC	$1.03
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Add'l, Switch with change	USACC	$0.29
Not Currently Combined		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPRD	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPRD	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPPC	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPPC	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPPO	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPPO	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPP1	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPP1	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPLD	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPLD	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPT2	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPT2	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPTO	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPTO	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXA	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXA	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXB	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXB	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXC	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXC	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXD	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXD	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXE	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXE	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXL	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXL	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXM	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXM	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXN	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXN	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXO	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXO	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXS	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXS	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXU	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXU	$15.25
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, 1st	UEPXV	$22.14
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Installation, Add'l	UEPXV	$15.25
Additional NRCs		
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPRD	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPRD	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPPC	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPPC	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPPO	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPPO	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPP1	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPP1	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPLD	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPLD	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPT2	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPT2	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPTO	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPTO	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXA	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXA	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXB	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXB	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXC	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXC	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXD	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXD	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXE	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXE	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXL	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXL	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXM	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXM	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXN	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXN	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXO	$8.45

BELLSOUTH/ITC^DELTACOM RATES
NETWORK ELEMENTS
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DESCRIPTION	USOC	TN
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXO	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXS	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXS	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXU	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXU	$3.91
NRC - 2- wire voice grade unbundled port/loop combination -Disconnect, 1st	UEPXV	$8.45
NRC - 2- wire voice grade unbundled port/loop combination - Disconnect, Add'l	UEPXV	$3.91
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent	USAS2	$10.00
OSS NRCs		
NRC - 2-Wire Voice Grade Loop/Line Port Combination - OSS LSR Charge, Electronic, per LSR received from the CLEC by one of the OSS interactive interfaces (Note 7)	SOMEC	$3.50
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - 1st	SOMAN	$30.89
NRC - 2-Wire Voice Grade Loop/Line Port Combination - Incremental Cost - Manual Svc.Order vs. Electronic - Add'l	SOMAN	$7.03
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Electronic		$0.76
NRC- 2 Wire Voice Grade Loop/Line Port Combination - Subsequent Database Update - Manual Service Order		$7.97
NRC - Electronic Service Order Disconnect		TBD
NRC - Incremental Manual Service Order Disconnect		$20.00
All Other Loop/Port Combinations		TBD
LOCAL NUMBER PORTABILITY (REQUIRES ONE PER PORT)	LNPCX	$0.35

NOTES:

1. Interim rates subject to true-up.
   Market Rates will apply in those areas where BellSouth is not required to provide circuit switching pursuant to FCC rules.
2. Rates apply for Currently Combined as well as not Currently Combined loop/port combinations unless otherwise identified.
3. In the absence of ordered rates by a State Commission, the recurring rates for combinations of port/loop network elements will the sum of the recurring rates for the UNEs which make up the combinations, and the nonrecurring rates shall be as set forth in
4.
5. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations which have a flat rate usage charge (USOC: URECU).
6. Deleted
7. Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accomodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website http://www.interconnection.bellsouth.com/become_clec/ docs/interconnection/deavuzns.pdf to view Geographically Deaveraged UNE Zone Designations by Central Office.
8. In the absence of ordered OSS rates by a state commission, BellSouth will offer regionwide rates
9. There is not a unique combination USOC. CLEC should submit the loop and port USOCs.
10. Deleted
11. Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports. BellSouth
12. Vertical features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.

For Currently Combined Combos in TN, the nonrecurring charges shall be those identified in the Nonrecurring Charges - Currently Combined sections.

BELLSOUTH/ITC^DELTACOM RATES
NETWORK ELEMENTS
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ENHANCED EXTENDED LINKS (EELs)		
New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].		
DS1 Interoffice Channel and 2-wire VG Local Loop EEL:	**USOC**	**TN**
Recurring Charges		
2-wire VG Loop per month, statewide	UEAL2	NA
First 2-Wire Analog Voice Grade Loop - SL2/DS1 Interofficed Transport Combination - Zone 1	UEAL2	$176.10
First 2-Wire Analog Voice Grade Loop - SL2/DS1 Interofficed Transport Combination - Zone 2	UEAL2	$181.17
First 2-Wire Analog Voice Grade Loop - SL2/DS1 Interofficed Transport Combination - Zone 3	UEAL2	$187.82
2-wire VG Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	$0.3562
Each Additional 2-Wire Analog VG Loop- SL2 in the same DS1 Interoffice Transport Combination-Zone 1	UEAL2	$17.47
Each Additional 2-Wire Analog VG Loop- SL2 in the same DS1 Interoffice Transport Combination-Zone 2	UEAL2	$22.54
Each Additional 2-Wire Analog VG Loop- SL2 in the same DS1 Interoffice Transport Combination-Zone 3	UEAL2	$29.14
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	$75.83
DS1 Channelized System per month	MQ1	$165.21
VG (COCI) interface card per month	1D1VG	$1.25
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- DS1 interoffice Facility Termination - 1st	U1TF1	$241.31
NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	$144.02
NRC-2-wire VG Local Loop - 1st	UEAL2	$181.70
NRC-2-wire VG Local Loop - Add'l	UEAL2	$46.33
NRC-DS1 Channelization System -1st	MQ1	$308.27
NRC-DS1 Channelization System - Add'l	MQ1	$186.62
NRC-VG(COCI)interface card -1st	1D1VG	$5.70
NRC-VG(COCI)interface card - Add'	1D1VG	$4.42
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC- 2-wire VG Local Loop and Channelized DS1 Interoffice Combination - Manual Svc Order - Add'l	SOMAN	$10.42
DS1 Interoffice Channel and 4-wire VG Local Loop EEL:		
Recurring Charges		
4-wire VG Loop per month	UEAL4	NA
First 4-Wire Analog Voice Grade Loop/DS1 Interoffice Transport Combination - Zone 1	UEAL4	$184.24
First 4-Wire Analog Voice Grade Loop/DS1 Interoffice Transport Combination - Zone 2	UEAL4	$191.80
First 4-Wire Analog Voice Grade Loop/DS1 Interoffice Transport Combination - Zone 3	UEAL4	$201.72
4-wire VG Loop per month, Zone 4 (Note 1)	NA	NA
Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1	UEAL4	$25.61
Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2	UEAL4	$33.17
Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3	UEAL4	$43.09
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	$0.3562
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	$75.83
DS1 Channelized System per month	MQ1	$165.21
VG (COCI) interface card per month	1D1VG	$1.25
Non-Recurring Charges - New EEL (Note 2) (Note 3)		
NRC- DS1 interoffice Facility Termination - 1st	U1TF1	$241.31
NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	$144.02
NRC-4-wire VG Local Loop - 1st	UEAL4	$181.70
NRC-4-wire VG Local Loop - Add'l	UEAL4	$46.33
NRC-DS1 Channelization System -1st	MQ1	$308.27
NRC-DS1 Channelization System - Add'l	MQ1	$186.62
NRC-VG(COCI)interface card -1st	1D1VG	$5.70
NRC-VG(COCI)interface card - Add'	1D1VG	$4.42
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-DS1 interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
DS1 Interoffice Channel and 2-wire ISDN Local Loop:		
Recurring Charges		
2-wire ISDN Loop per month	U1L2X	NA
2-wire ISDN Loop per month, Zone 1 (Note 1)	U1L2X	$15.54
2-wire ISDN Loop per month, Zone 2 (Note 1)	U1L2X	$19.55
2-wire ISDN Loop per month, Zone 3 (Note 1)	U1L2X	$28.02
2-wire ISDN Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	$0.3525
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	$75.83
DS1 Channelized System per month	MQ1	$165.21
2-wire ISDN(BRITE COCI) per month	UC1CA	$3.33
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- DS1 interoffice Facility Termination - 1st	U1TF1	$241.31
NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	$144.02
NRC- 2-wire ISDN Local Loop - 1st	U1L2X	$181.70
NRC- 2-wire ISDN Local Loop - Add'l	U1L2X	$46.33
NRC-DS1 Channelization System -1st	MQ1	$308.27
NRC-DS1 Channelization System - Add'l	MQ1	$186.62
NRC-2-wire BRITE(COCI)interface card -1st	UC1CA	$5.70
NRC-2-wire BRITE(COCI)interface card -Add'l	UC1CA	$4.42
NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-DS1 interoffice channel and 2-wire ISDN Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
DS1 Interoffice Channel and 4-wire 56 kbps Local Loop:		
Recurring Charges		
4-wire 56kbps Loop per month	UDL56	NA
First 4-Wire 56Kbps Digital Grade Loop/DS1 Interoffice Transport Combination - Zone 1	UDL56	$190.64
First 4-Wire 56Kbps Digital Grade Loop/DS1 Interoffice Transport Combination - Zone 2	UDL56	$200.16
First 4-Wire 56Kbps Digital Grade Loop/DS1 Interoffice Transport Combination - Zone 3	UDL56	$212.65
4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA
Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1	UDL56	$21.01
Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 2	UDL56	$41.52
Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 3	UDL56	$54.02
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	$0.3562
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	$75.83
DS1 Channelized System per month	MQ1	$165.21
4-wire 56kbps card COCI per month	1D1DD	$2.46
Non-Recurring Charges - New EEL (Note 2) (Note 3)		
NRC- DS1 interoffice Facility Termination - 1st	U1TF1	$241.31
NRC-DS1 interoffice Facility Termination - Add'l	U1TF1	$144.02
NRC-4-wire 56kbps Local Loop - 1st	UDL56	$181.70
NRC-4-wire 56kbps Local Loop - Add'l	UDL56	$46.33
NRC-DS1 Channelization System -1st	MQ1	$308.27
NRC-DS1 Channelization System - Add'l	MQ1	$186.62
NRC-4-wire 56kbps(COCI)interface card -1st	1D1DD	$5.70
NRC-4-wire 56kbps(COCI)interface card -Add'l	1D1DD	$4.42
NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-DS1 interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42

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New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].		
DS1 Interoffice Channel and 4-wire 64 kbps Local Loop:		
Recurring Charges		
4-wire 64kbps Loop per month	UDL64	NA
First 4-Wire 64Kbps Digital Grade Loop/DS1 Interoffice Transport Combination - Zone 1	UDL64	$190.64
First 4-Wire 64Kbps Digital Grade Loop/DS1 Interoffice Transport Combination - Zone 2	UDL64	$200.16
First 4-Wire 64Kbps Digital Grade Loop/DS1 Interoffice Transport Combination - Zone 3	UDL64	$212.65
4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA
Additional 4-Wire546Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1	UDL64	$32.01
Additional 4-Wire546Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 2	UDL64	$41.52
Additional 4-Wire546Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 3	UDL64	$54.02
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	$0.3562
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	$75.83
DS1 Channelized System per month	MQ1	$165.21
4-wire 64kbps card COCI per month	1D1DD	$2.46
Non-Recurring Charges - New EEL (Note 2) (Note 3)		
NRC- DS1 interoffice - 1st	U1TF1	$241.31
NRC- DS1 interoffice - Add'l	U1TF1	$144.02
NRC-4-wire 64kbps Local Loop - 1st	UDL64	$181.70
NRC-4-wire 64kbps Local Loop - Add'l	UDL64	$46.33
NRC-DS1 Channelization System -1st	MQ1	$308.27
NRC-DS1 Channelization System - Add'l	MQ1	$186.62
NRC-4-wire 64kbps(COCI)interface card -1st	1D1DD	$5.70
NRC-4-wire 64kbps(COCI)interface card -Add'l	1D1DD	$4.42
NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-DS1 interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
DS1 Interoffice Channel and DS1 Interoffice Local Loop:		
Recurring Charges		
DS1 Loop per month	USLXX	NA
DS1 Loop per month, Zone 1 (Note 1)	USLXX	$57.73
DS1 Loop per month, Zone 2 (Note 1)	USLXX	$75.40
DS1 Loop per month, Zone 3 (Note 1)	USLXX	$98.59
DS1 Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	$0.3562
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	$77.86
Non-Recurring Charges - New EEL (Note 2) (Note 3)		
NRC- DS1 interoffice - 1st	U1TF1	$241.31
NRC- DS1 interoffice - Add'l	U1TF1	$144.02
NRC-DS1 Local Loop - 1st	USLXX	$308.27
NRC-DS1 Local Loop - Add'l	USLXX	$186.62
NRC-DS1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-DS1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
DS3 Interoffice Channel and DS3 Local Loop:		
Recurring Charges		
DS3 Loop per Facility Termination per month	UE3PX	$51.67
DS3 Loop per mile	1L5ND	$9.19
Interoffice Channel - Dedicated - DS3 - FacilityTermination per month	U1TF3	$846.77
Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	$2.34
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- DS3 interoffice - 1st	U1TF3	$492.44
NRC- DS3 interoffice - Add'l	U1TF3	$189.24
NRC-DS3 Local Loop - 1st	UE3PX	$347.01
NRC-DS3 Local Loop - Add'l	UE3PX	$226.11
NRC-DS3 interoffice channel and DS3 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-DS3 interoffice channel and DS3 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
STS-1 Interoffice Channel and STS-1 Local Loop:		
Recurring Charges		
STS-1 Loop per Facility Termination per month	UDLS1	$602.76
STS-1 Loop per mile	1L5ND	$9.19
Interoffice Channel - Dedicated - STS-1 - FacilityTermination per month	U1TFS	$641.10
Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	$2.34
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- STS-1 interoffice - 1st	U1TFS	$492.44
NRC- STS-1 interoffice - Add'l	U1TFS	$189.24
NRC-STS-1 Local Loop - 1st	UDLS1	$347.01
NRC-STS-1 Local Loop - Add'l	UDLS1	$226.11
NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-STS-1 interoffice channel and STS-1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
DS3 Interoffice Channel and DS1 Local Loop:		
Recurring Charges		
DS1 Loop per month	USLXX	NA
DS1 Loop per month, Zone 1 (Note 1)	USLXX	$57.73
DS1 Loop per month, Zone 2 (Note 1)	USLXX	$75.40
DS1 Loop per month, Zone 3 (Note 1)	USLXX	$98.59
DS1 Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - DS3 - FacilityTermination per month	U1TF3	$846.77
Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	$2.34
DS3 Channelized System per month	MQ3	$431.18
DS3 Interface per month (DS1 COCI)	UC1D1	$17.58
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- DS3 interoffice - 1st	U1TF3	$492.44
NRC- DS3 interoffice - Add'l	U1TF3	$189.24
NRC-DS1 Local Loop - 1st	USLXX	$308.27
NRC-DS1 Local Loop - Add'l	USLXX	$186.62
NRC-DS3 Channelization System -1st	MQ3	$492.44
NRC-DS3 Channelization System - Add'l	MQ3	$189.24
NRC-DS1(COCI)interface card -1st	UC1D1	$5.70
NRC-DS1(COCI)interface card -Add'l	UC1D1	$4.42
NRC-DS3 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-DS3 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
STS-1 Interoffice Channel and DS1 Local Loop:		
Recurring Charges		
DS1 Loop per month, Zone 1 (Note 1)	USLXX	$57.73
DS1 Loop per month, Zone 2 (Note 1)	USLXX	$75.40

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New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].		
DS1 Loop per month, Zone 3 (Note 1)	USLXX	$98.59
DS1 Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - STS-1 - FacilityTermination per month	U1TFS	$849.30
Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	$2.34
DS3 Channelized System per month	MQ3	$222.98
DS3 Interface per month (DS1 COCI)	UC1D1	$17.58
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- STS-1 interoffice - 1st	U1TFS	$492.44
NRC- STS-1 interoffice - Add'l	U1TFS	$189.24
NRC-DS1 Local Loop - 1st	USLXX	$306.27
NRC-DS1 Local Loop - Add'l	USLXX	$186.62
NRC-DS3 Channelization System -1st	MQ3	$492.44
NRC-DS3 Channelization System - Add'l	MQ3	$189.24
NRC-DS1(COCI)interface card -1st	UC1D1	$5.70
NRC-DS1(COCI)interface card -Add'l	UC1D1	$4.42
NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-STS-1 interoffice channel and DS1 Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
2-wire VG Interoffice Channel and 2-wire VG Local Loop:		
Recurring Charges		
2-wire VG Loop per month, statewide	UEAL2	$18.00
2-wire VG Loop per month, Zone 1 (Note 1)	UEAL2	$16.56
2-wire VG Loop per month, Zone 2 (Note 1)	UEAL2	$21.63
2-wire VG Loop per month, Zone 3 (Note 1)	UEAL2	$28.28
2-wire VG Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - 2-wire VG - FacilityTermination per month	U1TV2	$21.79
Interoffice Channel - Dedicated - 2-wire VG - per mile per month	1L5XX	$0.0174
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- 2-wire VG interoffice - 1st	U1TV2	$149.15
NRC- 2-wire VG interoffice - Add'l	U1TV2	$75.06
NRC-2-wire VG Local Loop - 1st	UEAL2	$181.70
NRC-2-wire VG Local Loop - Add'l	UEAL2	$46.33
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-2-wire VG interoffice channel and 2-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
4-wire VG Interoffice Channel and 4-wire VG Local Loop:		
Recurring Charges		
4-wire VG Loop per month, Zone 1 (Note 1)	UEAL4	$24.70
4-wire VG Loop per month, Zone 2 (Note 1)	UEAL4	$32.25
4-wire VG Loop per month, Zone 3 (Note 1)	UEAL4	$42.17
4-wire VG Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - 4-wire VG - FacilityTermination per month	U1TV4	$27.30
Interoffice Channel - Dedicated - 4-wire VG - per mile per month	1L5XX	$0.0174
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- 4-wire VG interoffice - 1st	U1TV4	$181.70
NRC- 4-wire VG interoffice - Add'l	U1TV4	$46.33
NRC-4-wire VG Local Loop - 1st	UEAL4	$149.15
NRC-4-wire VG Local Loop - Add'l	UEAL4	$75.06
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-4-wire VG interoffice channel and 4-wire VG Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
4-wire 56 kbps Interoffice Channel and 4-wire 56kbps Local Loop:		
Recurring Charges		
4-wire 56kbps Loop per month, Zone 1 (Note 1)	UDL56	$30.19
4-wire 56kbps Loop per month, Zone 2 (Note 1)	UDL56	$39.71
4-wire 56kbps Loop per month, Zone 3 (Note 1)	UDL56	$52.20
4-wire 56kbps Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - 4-wire 56kbps - FacilityTermination per month	U1TD5	$22.10
Interoffice Channel - Dedicated - 4-wire 56kbps - per mile per month	1L5XX	$0.0174
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- 4-wire 56kbps interoffice - 1st	U1TD5	$181.70
NRC- 4-wire 56kbps interoffice - Add'l	U1TD5	$46.33
NRC-4-wire 56kbps Local Loop - 1st	UDL56	$149.15
NRC-4-wire 56kbps Local Loop - Add'l	UDL56	$75.06
NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-4-wire 56kbps interoffice channel and 4-wire 56kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
4-wire 64 kbps Interoffice Channel and 4-wire 64 kbps Local Loop:		
Recurring Charges		
4-wire 64kbps Loop per month, Zone 1 (Note 1)	UDL64	$30.19
4-wire 64kbps Loop per month, Zone 2 (Note 1)	UDL64	$39.71
4-wire 64kbps Loop per month, Zone 3 (Note 1)	UDL64	$52.20
4-wire 64kbps Loop per month, Zone 4 (Note 1)	NA	NA
Interoffice Channel - Dedicated - 4-wire 64kbps - FacilityTermination per month	U1TD6	$22.10
Interoffice Channel - Dedicated - 4-wire 64kbps - per mile per month	1L5XX	$0.0174
Non-Recurring Charges - New EEL (Note 2)(Note 3)		
NRC- 4-wire 64kbps interoffice - 1st	U1TD6	$181.70
NRC- 4-wire 64kbps interoffice - Add'l	U1TD6	$46.33
NRC-4-wire 64kbps Local Loop - 1st	UDL64	$149.15
NRC-4-wire 64kbps Local Loop - Add'l	UDL64	$75.06
NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order, per LSR	SOMAN	NA
NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - 1st	SOMAN	$31.26
NRC-4-wire 64kbps interoffice channel and 4-wire 64kbps Local Loop Combination - Manual Svc Order - Add'l	SOMAN	$10.42
Network Elements at UNE Rates (Note4)	USOC	TN
Local Loop:		
2-Wire Analog Voice Grade Loop - Service Level 2		
2-Wire Analog Voice Grade Loop -per month	UEAL2	NA
Zone 1	UEAL2	$17.47
Zone 2	UEAL2	$22.54
Zone 3	UEAL2	$29.14
Zone 4	UEAL2	NA
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 1st	UEAL2	$181.70
NRC - Add'l	UEAL2	$46.33
NRC - Manual Service order, per LSR	SOMAN	NA

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NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$31.26
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$52.73
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
2-Wire Analog Voice Grade Loop - Service Level 2 - (reverse battery)		
2-Wire Analog Voice Grade Loop - Rev Bat - per month	UEAR2	NA
Zone 1	UEAR2	$16.56
Zone 2	UEAR2	$21.63
Zone 3	UEAR2	$28.28
Zone 4	UEAR2	NA
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 1st	UEAL2	$181.70
NRC - Add'l	UEAL2	$46.33
NRC - Manual Service order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$31.26
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$52.73
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
4-Wire Analog Voice Grade Loop		
Zone 1	UEAL4	$24.70
Zone 2	UEAL4	$32.25
Zone 3	UEAL4	$42.17
Zone 4	UEAL4	NA
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 1st	UEAL4	$181.70
NRC - Add'l	UEAL4	$46.33
NRC - Manual Service order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$31.26
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$52.73
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
2-Wire ISDN Digital Grade Loop		
2-Wire ISDN Digital Grade Loop per month	U1L2X	NA
Zone 1	U1L2X	$22.00
Zone 2	U1L2X	$29.02
Zone 3	U1L2X	$37.95
Zone 4	U1L2X	NA
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 1st	U1L2X	$181.70
NRC - Add'l	U1L2X	$46.33
NRC - Manual Service order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	NA
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$31.26
NRC - Incremental Charge - Manual Service Order - Disconnect	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$52.73
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
4-Wire 56 kbps Digital Grade Loop		
4-Wire 56 kbps Digital Grade Loop per month	UDL56	NA
Zone 1	UDL56	$42.23
Zone 2	UDL56	$31.10
Zone 3	UDL56	$40.61
Zone 4	UDL56	$53.11
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 1st	UDL56	$181.70
NRC - Add'l	UDL56	$46.33
NRC - Manual Service order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$31.26
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$52.73
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
4-Wire 64 kbps Digital Grade Loop		
4-Wire 64 kbps Digital Grade Loop per month	UDL64	NA
Zone 1	UDL64	$42.23
Zone 2	UDL64	$31.10
Zone 3	UDL64	$40.61
Zone 4	UDL64	$53.11
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 1st	UDL64	$181.70
NRC - Add'l	UDL64	$46.33
NRC - Manual Service order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$31.26
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$52.73
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
4-Wire DS1 Digital Loop		
4-Wire DS1 Digital Loop per month	USLXX	57.73
Zone 1	USLXX	$75.40
Zone 2	USLXX	$98.59
Zone 3	USLXX	NA

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Zone 4	USLXX	NA
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 1st	USLXX	$308.27
NRC - Add'l	USLXX	$186.62
NRC - Manual Service order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Incremental Charge - Manual Service Order - 1st	SOMAN	$31.26
NRC - Incremental Charge - Manual Service Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
DS3 Local Loop		
per mile per month	1L5ND	$30.53
facility termination per month	UE3PX	$400.21
NRC - Ordinarily Combined in TN (Note 5)		
NRC - Facility Termination - 1st	UE3PX	$347.01
NRC - Facility Termination - Add'l	UE3PX	$226.11
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Incremental Charge--Manual Svc Order - 1st	SOMAN	$31.26
NRC - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
STS-1 Local Loop		
per mile per month	1L5ND	$30.53
facility termination per month	UDLS1	$400.21
NRC - Ordinarily Combined in TN (Note 5)		
NRC - STS-1 - Facility Termination - 1st	UDLS1	$347.01
NRC - STS-1 - Facility Termination - Add'l	UDLS1	$226.11
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - STS-1 - Incremental Charge--Manual Svc Order - 1st	SOMAN	$31.26
NRC - STS-1 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
OC-3 Local Loop		
per mile per month	1L5ND	$23.16
facility termination per month		$620.20
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC3 - Facility Termination - 1st		$1,153.36
NRC - OC3 - Facility Termination - Add'l		$512.23
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
OC-12 Local Loop		
per mile per month	1L5ND	$28.51
facility termination per month		$2,079
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC12 - Facility Termination - 1st		$1,379.36
NRC - OC12 - Facility Termination - Add'l		$512.23
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA
NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
OC-48 Local Loop		
per mile per month	1L5ND	$93.50
facility termination per month		$1,832
OC-12 Interface on OC-48 Loop per month		$570.54
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC48 - Facility Termination - 1st		$1,379.36
NRC - OC48 - Facility Termination - Add'l		$512.23
NRC - OC48 - Interface OC12 on OC48 - 1st		$647.91
NRC - OC48 - Interface OC12 on OC48 - Add'l		$411.98
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA
NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Local Channels:		
Local Channel - Dedicated - 2-Wire VG		
Monthly Recurring per month	ULDV2	$19.02
Local Channel - Dedicated - 2-Wire Voice Grade per month - Zone 1	ULDV2	$17.18
Local Channel - Dedicated - 2-Wire Voice Grade per month - Zone 2	ULDV2	$22.44
Local Channel - Dedicated - 2-Wire Voice Grade per month - Zone 3	ULDV2	29.34
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 2-wire VG Local Channel - 1st	ULDV2	$254.14
NRC - 2-wire VG Local Channel -Add'l	ULDV2	$28.96
NRC - Manual Svc Order, per LSR	SOMAN	$19.99

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NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - 1st	SOMAN	$33.65
NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.54
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Local Channel - Dedicated - 2-Wire VG - Rev Bat.		
Monthly Recurring per month	ULDV2	$19.02
Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. Per month - Zone 1	ULDR2	$17.18
Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. Per Month - Zone 2	ULDR2	$22.44
Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. Per Month - Zone 3	ULDR2	$29.34
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 2-wire VG Local Channel - 1st	ULDR2	$254.14
NRC - 2-wire VG Local Channel -Add'l	ULDR2	$28.96
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - 1st	SOMAN	$33.65
NRC - 2-Wire VG - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.54
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Local Channel - Dedicated - 4-Wire VG		
Monthly Recurring per month	ULDV4	$20.56
Local Channel - Dedicated - 4-Wire Voice Grade per month - Zone 1	ULDV4	$18.18
Local Channel - Dedicated - 4-Wire Voice Grade per month - Zone 2	ULDV4	$23.74
Local Channel - Dedicated - 4-Wire Voice Grade per month - Zone 3	ULDV4	$31.05
NRC - Ordinarily Combined in TN (Note 5)		
NRC-4-wire VG Local Channel - 1st	ULDV4	$257.05
NRC-4-wire VG Local Channel - Add'l	ULDV4	$30.34
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	$33.65
NRC - 4-Wire VG Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.54
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Local Channel - Dedicated - DS1		
DS1 Monthly Recurring per month	ULDF1	$20.56
Local Channel - Dedicated - DS1 per month - Zone 1	ULDF1	$36.24
Local Channel - Dedicated - DS1 per month - Zone 2	ULDF1	$47.33
Local Channel - Dedicated - DS1 per month - Zone 3	ULDF1	$61.89
NRC - Ordinarily Combined in TN (Note 5)		
NRC - DS1 Local Channel - 1st	ULDF1	$310.53
NRC - DS1 Local Channel - Add'l	ULDF1	$255.56
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	$33.65
NRC - DS1 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.54
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Local Channel - Dedicated - DS3		
DS3 Local Channel - per mile per month	1L5NC	$23.76
DS3 Local Channel - Facility Termination per month	ULDF3	$607.28
NRC - Ordinarily Combined in TN (Note 5)		
NRC - DS3 - Facility Termination - 1st	ULDF3	$829.52
NRC - DS3 - Facility Termination - Add'l	ULDF3	$512.23
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - DS3 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Local Channel - Dedicated - STS-1		
STS-1 Local Channel - per mile per month	1L5NC	$25.11
STS-1 Local Channel - Facility Termination per month	ULDFS	$615.65
NRC - Ordinarily Combined in TN (Note 5)		
NRC - STS-1 Local Channel Facility Termination - 1st	ULDFS	$1,189.09
NRC - STS-1 Local Channel - Facility Termination - Add'l	ULDFS	$783.60
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - STS-1 Local Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Local Channel - OC3		
Local Channel - OC3 - per Mile	1L5NC	$19.95
Local Channel - OC3 - per Facility Termination	TBA	$1,263
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC3 - Facility Termination - 1st	TBA	$1,189.09
NRC - OC3 - Facility Termination - Add'l	TBA	$783.60
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00

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NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Local Channel - OC12	USOC	TN
Local Channel - OC12 - per Mile	1L5NC	$28.51
Local Channel - OC12 - per Facility Termination	TBA	$7,156
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC12 - Facility Termination - 1st	TBA	$1,379.36
NRC - OC12 - Facility Termination - Add'l	TBA	$512.23
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA
NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Local Channel - OC48	USOC	TN
Local Channel - OC48 - per Mile	1L5NC	$93.50
Local Channel - OC48 - per Facility Termination	TBA	$1,832
Local Channel - OC12 interface on OC48 Facility	TBA	$572.61
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC48 - Facility Termination - 1st	TBA	NA
NRC - OC48 - Facility Termination - Add'l	TBA	NA
NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	NA
NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	NA
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	$1,276
NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	$411.64
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	$647.91
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	$411.98
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Interoffice Channels:		
Interoffice Channel - Dedicated - 2-wire VG		
Interoffice Channel - Dedicated 2-wire VG - per mile per month	1L5XX	$0.0174
Interoffice Channel - Dedicated 2-wire VG - Facility Termination per month	U1TV2	$18.58
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 2-wire VG Interoffice Channel - Facility Termination - 1st	U1TV2	$241.31
NRC - 2-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV2	$144.02
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	$31.26
NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Interoffice Channel - Dedicated - 2-wire VG Rev Battery		
Interoffice Channel - Dedicated 2-wire VG - per mile per month	1L5XX	$0.0200
Interoffice Channel - Dedicated 2-wire VG - Facilty Termination per month	U1TV2	$18.58
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 2-wire VG Interoffice Channel - Facility Termination - 1st	U1TV2	$241.31
NRC - 2-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV2	$144.02
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	$31.26
NRC - 2-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Interoffice Channel - Dedicated - 4-wire VG		
Interoffice Channel - Dedicated 4-wire VG - per mile per month	1L5XX	$0.0174
Interoffice Channel - Dedicated 4-wire VG - Facility Termination per month	U1TV4	$27.30
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 4-wire VG Interoffice Channel - Facility Termination - 1st	U1TV4	$181.70
NRC - 4-wire VG Interoffice Channel - Facility Termination - Add'l	U1TV4	$46.33
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - 4-wire VG Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$3.50
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Interoffice Channel - Dedicated - DS0 - 56kbps		
Interoffice Channel - Dedicated - DS0 - 56kbps - per mile per month	1L5XX	$0.1740
Interoffice Channel - Dedicated - DS0 - 56 kbps - Facility Termination per month	U1TD5	$17.98
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 4-wire 56kbps Interoffice Channel - Facility Termination - 1st	U1TD5	$181.70
NRC - 4-wire 56 kbps Interoffice Channel - Facility Termination - Add'l	U1TD5	$46.33
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	$3.50
NRC - 4-wire 56 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Interoffice Channel - Dedicated - DS0 - 64kbps		
Interoffice Channel - Dedicated - DS0 - 64kbps - per mile per month	1L5XX	$0.1740
Interoffice Channel - Dedicated - DS0 - 64 kbps - Facility Termination per month	U1TD6	$17.98
NRC - Ordinarily Combined in TN (Note 5)		
NRC - 4-wire 64kbps Interoffice Channel - Facility Termination - 1st	U1TD6	$181.70

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New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].		
NRC - 4-wire 64 kbps Interoffice Channel - Facility Termination - Add'l	U1TD6	$46.33
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - 4-wire 64 kbps Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$3.50
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- 2/4-WIRE COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Interoffice Channel - Dedicated - DS1		
Interoffice Channel - Dedicated - DS1 - per mile per month	1L5XX	$0.3562
Interoffice Channel - Dedicated - DS1 - Facility Termination per month	U1TF1	$77.86
NRC - Ordinarily Combined in TN (Note 5)		
NRC - DS1 Interoffice Channel - Facility Termination - 1st	U1TF1	$241.31
NRC - DS1 Interoffice Channel - Facility Termination - Add'l	U1TF1	$144.02
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	NA
NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	$31.26
NRC - DS1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$24.62
NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$9.12
NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$9.12
Interoffice Channel - Dedicated - DS3 - per mile per month		
Interoffice Channel - Dedicated - DS3 - per mile per month	1L5XX	$5.89
Interoffice Channel - Dedicated - DS3 - Facility Termination per month	U1TF3	$760.20
NRC - Ordinarily Combined in TN (Note 5)		
NRC - DS3 Interoffice Channel - Facility Termination - 1st	U1TF3	$492.44
NRC - DS3 Interoffice Channel - Facility Termination - Add'l	U1TF3	$189.24
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	$31.26
NRC - DS3 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DS3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- DS3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Interoffice Channel - Dedicated - STS-1		
Interoffice Channel - Dedicated - STS-1 - per mile per month	1L5XX	$5.89
Interoffice Channel - Dedicated - STS-1 - Facility Termination per month	U1TFS	$760.20
NRC - Ordinarily Combined in TN (Note 5)		
NRC - STS-1 Interoffice Channel - Facility Termination - 1st	U1TFS	$492.44
NRC - STS-1 Interoffice Channel - Facility Termination - Add'l	U1TFS	$189.24
NRC - Manual Svc Order, per LSR	SOMAN	NA
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - 1st	SOMAN	$31.26
NRC - STS-1 Interoffice Channel - Incremental Charge--Manual Svc Order - Add'l	SOMAN	$10.42
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Interoffice Channel - OC3		
Interoffice Channel - OC3 - per Mile	1L5XX	$13.45
Interoffice Channel - OC3 - per Facility Termination	TBA	$2,124
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC3 - Facility Termination - 1st	TBA	$1,053.46
NRC - OC3 - Facility Termination - Add'l	TBA	$411.98
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - OC3 - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - OC3 - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-3 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- OC-3 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Interoffice Channel - OC12		
Interoffice Channel - OC12 - per Mile	1L5XX	$49.80
Interoffice Channel - OC12 - per Facility Termination	TBA	$8,015
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC12 - Facility Termination - 1st	TBA	$1,279.36
NRC - OC12 - Facility Termination - Add'l	TBA	$411.98
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC -OC12 - Incremental Charge - Manual Svc Order - 1st	SOMAN	NA
NRC - OC12 - Incremental Charge - Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-12 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- OC-12 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Interoffice Channel - OC48		
Interoffice Channel - OC48 - per Mile	1L5XX	$106.55
Interoffice Channel - OC48 - per Facility Termination	TBA	$11,632
Interoffice Channel - OC12 interface on OC48 Facility	TBA	$1,170
NRC - Ordinarily Combined in TN (Note 5)		
NRC - OC48 - Facility Termination - 1st	TBA	$1,279.36
NRC - OC48 - Facility Termination - Add'l	TBA	$411.98
NRC - OC48 - Interface OC12 on OC48 - 1st	TBA	$647.91
NRC - OC48 - Interface OC12 on OC48 - Add'l	TBA	$411.98
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - OC-48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA
NRC - OC-48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-1st	SOMAN	NA
NRC - OC48 - Interface OC12 on OC48 - Incremental Charge--Manual Svc Order-Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-OC-48 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17

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NETWORK ELEMENTS
AND OTHER SERVICES

New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].		
NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- OC-48 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Channelization:		
DS3 Channelization		
DS3 Channelized System per month	MQ3	$222.98
DS3 Interface per month (DS1 COCI)	UC1D1	$17.58
NRC - Ordinarily Combined in TN (Note 5)		
NRC - DS3 Channelization - 1st	MQ3	$492.44
NRC - DS3 Channelization - Add'l	MQ3	$189.24
NRC - Channel Activation - 1st	UC1D1	$5.70
NRC - Channel Activation - Add'l	UC1D1	$4.42
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - DS3 Channelization - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DS3/STS-1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DS3/STS-1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- DS3/STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- DS3/STS-1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
DS1 Channelization		
DS1 Channelized System per month	MQ1	$80.77
OCU-DP(data) interface card per month (2.4-64kbs)	1D1DD	$1.82
VG interface card per month	1D1VG	$0.91
2-wire ISDN(BRITE card) per month	UC1CA	$3.10
NRC - Ordinarily Combined in TN (Note 5)		
NRC - DS1 Channelization - 1st	MQ1	$308.27
NRC - DS1 Channelization - Add'l	MQ1	$186.62
NRC - Channel Activation VG - 1st	1D1VG	$5.70
NRC - Channel Activation VG - Add'l	1D1VG	$4.42
NRC - Channel Activation OCU-DP- 1st	1D1DD	$5.70
NRC - Channel Activation OCU-DP- Add'l	1D1DD	$4.42
NRC - Channel Activation BRITE - 1st	UCICA	$5.70
NRC - Channel Activation BRITE - Add'l	UCICA	$4.42
NRC - Manual Svc Order, per LSR	SOMAN	$19.99
NRC - Electronic Svc Order, per LSR	SOMEC	$3.50
NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - 1st	SOMAN	NA
NRC - DS1 Channelization - Incremental Charge--Manual Svc Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DS1 COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- DS1 COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Access to DCS - Customer Reconfiguration (FlexServ)		
DS1 DSC Termination with DS0 Switching		TBD
DS1 DSC Termination with DS1 Switching		TBD
DS3 DSC Termination with DS1 Switching		TBD
NRC - Ordinarily Combined in GA:		
NRC - Customer Configuration Establishment		TBD
NRC- DS1 DSC Termination with DS0 Switching - 1st		TBD
NRC- DS1 DSC Termination with DS0 Switching - Add'l		TBD
NRC- DS1 DSC Termination with NRC- DS1 Switching - 1st		TBD
NRC- DS1 DSC Termination with NRC- DS1 Switching - Add'l		TBD
NRC- DS3 DSC Termination with DS1 Switching - 1st		TBD
NRC- DS3 DSC Termination with DS1 Switching - Add'l		TBD
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-DCS COMBINATION - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-DCS COMBINATION - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- DCS COMBINATION - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- DCS COMBINATION - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Node (Synchronet)		
Node per month	UNCNT	$17.11
NRC - Ordinarily Combined in GA:		
NRC - Node - 1st	UNCNT	NA
NRC - Node - Add'l	UNCNT	NA
NRC - Node - Incremental Charge - Manual Service Order - 1st	SOMAN	NA
NRC - Node - Incremental Charge - Manual Service Order - Add'l	SOMAN	NA
NRC-All Existing Combination "Switch As Is" Conversion Charge (Note 6)		
NRC-Node - "Switch As Is" Conversion Charge - 1st	UNCCC	$54.13
NRC-Node - "Switch As Is" Conversion Charge - Add'l	UNCCC	$32.17
NRC- Node - "Switch As Is" Conversion Charge - Disconnect - 1st	UNCCC	$0.00
NRC- Node - "Switch As Is" Conversion Charge - Disconnect - Add'l	UNCCC	$0.00
Optional Features & Functions:		
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel - 1st	CCOEF	$187.19
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel - Add'l	CCOEF	$24.64
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service Order - 1st	SOMAN	$29.33
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service Order - Add'l	SOMAN	$3.93
NRC - Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channel - 1st	CCOSF	$187.19
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channel - Add'l	CCOSF	$24.64
NRC - Clear Channel Capability (B8ZS/SF) Option - Subsequent - Manual Service Order - 1st	SOMAN	$29.33
NRC - Clear Channel Capability (B8ZS/ESF) Option - Subsequent - Manual Service Order - Add'l	SOMAN	$3.93

BELLSOUTH/ITC^DELTACOM RATES
NETWORK ELEMENTS
AND OTHER SERVICES

			New EEL rates are the sum of the individual UNE network elements (interoffice transport and loop [channelization if applicable].		
		Notes :			
			Interim rates subject to true-up.		
		1	Geographically Deaveraged UNE Zones and applicable rates have been established for certain services, as shown in this Agreement. Where Geographically Deaveraged UNE Zones and applicable rates are established, Statewide rates are obsolete. Further, BellSouth is in the process of enhancing its billing systems in order to accomodate this Geographically Deaveraged UNE Zone Rate Structure. Until these enhancements are accomplished, estimated to be mid 2001, the UNE Zone 1 rate will be billed for all services residing in Zones 1, 2, 3 or 4, i.e., Rates for services residing in UNE Zones 2, 3 and UNE Zone 4, where applicable, will not be billed. Once billing enhancements are complete, all applicable UNE Zone rates reflected in this Agreement will be billed. Reference Internet Website http://www.interconnection.bellsouth.com/become_clec/ docs/interconnection/deavuzns.pdf to view Geographically Deaveraged UNE Zone Designations by Central Office.		
		2	New EELs will only be available in the State of Georgia and in density Zone 1 of the following MSAs in the BellSouth Region:		
			Florida - Miami, Orlando, Ft. Lauderdale		
			Louisiana - New Orleans		
			N. Carolina - Greensboro, Charlotte		
			Tennessee - Nashville		
		3	Unapproved rates are subject to true up.		
		4	Add together the recurring rates of all the applicable network elements in order to obtain total monthly recurring rate.		
			* Examples:		
			- 2-wire VG Loop + Voice Grade Interface Card + DS1 Channelization System + DS1 Interoffice Channel		
			- DS1 Loop + DS1 Interface Card + DS3 Channelization System + DS3 Interoffice Channel		
			- DS3 Local Channel + DS3 Interoffice Channel + DS3 Channelization System + DS1 Interface Card		
		5	NRC applies to new combinations within the State of Tennessee.		
		6	The "Switch As Is" NRC is a conversion charge. One SAI charge is applicable per circuit.		
		#	New (not currently combined) loop/transport (EEL) combinations are only available in density Zone 1 of the Nashville MSA in TN.		
		#	For currently combined EELs, network element recurring and Switch As Is Charges apply. For new EELs, network element recurring and nonrecurring apply (no Switch As Is Charge).		