BELLSOUTH® / CLEC Agreement

Customer Name: South Carolina Net, Inc.

EXECUTIVE SUMMARY
of

Adoption of BellSouth/TriVergent Communications, Inc. Agreement

Agreement Effective Date: 09/29/2000	**Agreement Expiration Date: 06/29/2003**
Negotiator: Dwight Bailey	**Negotiator Tel No: 404-927-7552**

Please be advised that the above named CLEC has adopted the BellSouth/TriVergent Communications, Inc. agreement in its entirety. The term of the adopted agreement can only be for the remaining term of the original CLEC agreement.

AGREEMENT

This Agreement, which shall become effective as of the date of signature by both parties, is entered into by and between South Carolina Net, Inc., ("South Carolina Net"), a South Carolina corporation on behalf of itself, and BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, having an office at 675 W. Peachtree Street, Atlanta, Georgia, 30375, on behalf of itself and its successors and assigns.

WHEREAS, the Telecommunications Act of 1996 (the "Act") was signed into law on February 8, 1996; and

WHEREAS, section 252(i) of the Act requires BellSouth to make available any interconnection, service, or network element provided under an agreement approved by the appropriate state regulatory body to any other requesting telecommunications carrier upon the same terms and conditions as those provided in the agreement in its entirety; and

WHEREAS, South Carolina Net has requested that BellSouth make available the interconnection agreement in its entirety executed between BellSouth and TriVergent Communications, Inc. dated June 30, 2000 for the state(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.

NOW, THEREFORE, in consideration of the promises and mutual covenants of this Agreement, South Carolina Net and BellSouth hereby agree as follows:

1. South Carolina Net and BellSouth shall adopt in its entirety the TriVergent Communications, Inc. Interconnection Agreement dated June 30, 2000 and any and all amendments to said agreement executed and approved by the appropriate state regulatory commission as of the date of the execution of this Agreement. The TriVergent Communications, Inc. Interconnection Agreement and all amendments are attached hereto as Exhibit 1 and incorporated herein by this reference. The adoption of this agreement with amendment(s) consists of the following:

ITEM	NO. PAGES
Adoption Papers	3
Title Page	0
Table of Contents	0
General Terms and Conditions	29
Attachment 1	33

Attachment 2	147
Attachment 3	33
Attachment 4	70
Attachment 5	13
Attachment 6	10
Attachment 7	19
Attachment 8	2
Attachment 9	108
Attachment 10	10
Attachment 11	11
Attachment 12	3
Total	491

2. In the event that South Carolina Net consists of two (2) or more separate entities as set forth in the preamble to this Agreement, all such entities shall be jointly and severally liable for the obligations of South Carolina Net under this Agreement.

3. The term of this Agreement shall be from the effective date as set forth above and shall expire as set forth in section 2.1 of the TriVergent Communications, Inc. Interconnection Agreement. For the purposes of determining the expiration date of this Agreement pursuant to section 2.1 of the TriVergent Communications, Inc. Interconnection Agreement, the effective date shall be June 30, 2000.

4. South Carolina Net shall accept and incorporate any amendments to the TriVergent Communications, Inc. Interconnection Agreement executed as a result of any final judicial, regulatory, or legislative action.

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

BellSouth Telecommunications, Inc.

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

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

South Carolina Net, Inc.

Attn: Mark S. Stokes
Vice President – Business Development
and Customer Service
1426 Main Street, Suite 1000
Columbia, SC 29201

Phone: 803-255-4003
Fax: 803-771-7436

or at such other address as the intended recipient previously shall have designated by written notice to the other Party. Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

IN WITNESS WHEREOF, the Parties have executed this Agreement through their authorized representatives.

BellSouth Telecommunications, Inc.	South Carolina Net, Inc.
Signature on File	Signature on File
Signature	Signature
Jerry Hendrix	W. J. Jordan ----
Name	Name
09/29/2000	09/26/2000
Date	Date

Second Amendment to
Interconnection Agreement between
South Carolina Net, Inc. and
BellSouth Telecommunications, Inc.
Dated 9/29/2000

Pursuant to this Agreement (the "Agreement") South Carolina Net, Inc. ("South Carolina Net"), a South Carolina corporation, and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to collectively as the "Parties" hereby agree to amend that certain Master Interconnection Agreement ("the Agreement") between BellSouth and South Carolina Net dated 9/29/2000.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, South Carolina Net and BellSouth hereby covenant and agree as follows:

1. The Parties agree to delete attachment 2 and Attachment 2, Exhibit C in their entirety in the interconnection agreement dated 9/29/2000 and replace them with Attachment 2 and Attachment 2, Exhibit C (version 7/25/01) for the state of South Carolina hereto attached.

2. All other provisions of the Interconnection Agreement, dated 9/29/2000, shall remain in full force and effect.

3. Either or both of the Parties is authorized to submit this Amendment to the appropriate state Commissions for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.

4. IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.	**South Carolina Net, Inc.**
By: _Signature on File_ _____	By: _Signature on File_ _____
Name: __Greg Folllensbee____	Name: __W. J. Jordan_____
Title :__Senior Director____	Title :___President & CEO_____
Date:___10/29/2001_____	Date:__10/26/2001_____

Attachment 2

Network Elements and Other Services

TABLE OF CONTENTS

ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1. Introduction

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

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

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

1.4 South Carolina Net may purchase Network Elements and other services from BellSouth for the purpose of combining such network elements in any manner South Carolina Net chooses to provide telecommunication services to its intended users, including recreating existing BellSouth services. With the exception of the sub-loop Network Elements which are located outside of the central office, BellSouth shall deliver the Network Elements purchased by South Carolina Net to the designated South Carolina Net collocation space.

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

1.6 **Rates**

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

1.6.2 Cancellation Charges**.** If South Carolina Net cancels an order for Network Elements or other services, any costs incurred by BellSouth in conjunction with the

provisioning of that order will be recovered in accordance with FCC No. 1 Tariff, Section 5.

1.6.3 Expedite Charges**.** For expedited requests by South Carolina Net, expedited charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply.

1.6.4 Order cancellation and expedite charges will apply in accordance with the terms and conditions specified in Attachment 6.

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

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

2. Unbundled Loops

2.1 General

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

2.1.2 The provisioning of a Loop to South Carolina Net's collocation space will require cross-office cabling and cross-connections within the central office to connect the Loop to a local switch or to other transmission equipment. These cross-connects are separate components, that are not considered a part of the Loop, and thus, have a separate charge.

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

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

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

2.1.5 Service Date Advancement Charges (a.k.a. Expedite).

For Services Date Advancement requests by South Carolina Net, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in the Private Line Tariff or BellSouth's FCC No. 1 Tariff, Section 5, will apply as applicable.

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

2.1.7 South Carolina Net may utilize the unbundled Loops to provide any telecommunications service it wishes, so long as such services are consistent with industry standards and BellSouth's TR73600.

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

2.1.9 **Loop Testing/Trouble Reporting**

2.1.9.1 BellSouth will perform the appropriate pre-service tests to ensure South Carolina Net, Inc. dial tone is delivered to the appropriate connecting point. The timing of the test is based on the overall interval and type of the service being provisioned. Under normal intervals, testing for designed services are normally completed 24 hours in advance of the conversion. For non-designed services, dial tone is verified in time frames consistent with the same time frames that BellSouth uses to activate POTS services for it's own end users. In any event, BellSouth will advise South Carolina Net, Inc. whenever connectivity cannot be verified with South Carolina Net, Inc. and will work cooperatively with South Carolina Net, Inc. to correct the problem. BellSouth will advise South Carolina Net, Inc. at completion of the conversion or turn up of new services in order for South Carolina Net, Inc. to accept or reject the services being provisioned. BellSouth will work

cooperatively with South Carolina Net, Inc. to ensure end user service outage is minimal. (South Carolina Net is responsible for testing and isolation troubles on the Loop. South Carolina Net must test and isolate trouble to the BellSouth portion of a designed unbundled loop (e.g. UVL SL2, UCL D, etc.) before reporting trouble to the UNE Center. At the time of the trouble report, South Carolina Net will be required to provide the results of the South Carolina test which indicate a problem on the BellSouth provided loop.

2.1.9.2 Where a field visit is required to provision the loop, BellSouth will test the loop ordered by South Carolina Net, Inc. to the NID. Testing requested by South Carolina Net, Inc. to points beyond the NID will be billed a time and material charge at the same increments BellSouth charges its own end users. Requests for field-testing where a dispatch is not required may be made by South Carolina Net, Inc. and where mutually agreed to, BellSouth will dispatch to perform additional field testing at the loop testing rates set forth in this agreement.

BellSouth will place a tag on all unbundled loops that require a technician to be dispatched to the end user's premises during the provisioning process. The loop tag will include the CLEC's name and the circuit ID number. Otherwise, the loop will be tagged by BellSouth during the next scheduled maintenance or repair visit to the customer's location for that loop; or the loop may be tagged by the CLEC during their dispatch to that customer's location

Once South Carolina Net has isolated a trouble to the BellSouth provided Loop, and had issued a trouble report to BellSouth on the Loop, BellSouth will take the actions necessary to repair the Loop if a trouble actually exists. BellSouth will repair these Loops in the same time frames that BellSouth repairs similarly situated Loops to its end users.

BellSouth and South Carolina Net, Inc. will work cooperatively to jointly develop additional processes or procedures as the need arises to improve service delivery during the life of the agreement.

2.1.10 **Order Coordination and Order Coordination-Time Specific**

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

2.1.10.2 "Order Coordination – Time Specific" (OC-TS) allows South Carolina Net to order a specific time for OC to take place. BellSouth will make every effort to accommodate South Carolina Net's specific conversion time request. However, BellSouth reserves the right to negotiate with South Carolina Net a conversion

time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and Universal Digital Channel (UDC), and is billed in addition to the OC charge. South Carolina Net may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If South Carolina Net specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in the E Access Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

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

2.2 **Unbundled Voice Loops (UVLs)**

2.2.1 BellSouth shall make available the following UVLs:

2.2.1.1 2-wire Analog Voice Grade Loop – SL1

2.2.1.2 2-wire Analog Voice Grade Loop – SL2

2.2.1.3 4-wire Analog Voice Grade Loop

2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and

configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that South Carolina Net will be able to continue to provide any advanced services over the new facility. BellSouth will offer UVL in two different service levels - Service Level One (SL1) and Service Level Two (SL2).

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

2.2.4 Unbundled Voice Loop – SL2 (UVL-SL2) loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a Design Layout Record provided to South Carolina Net. SL2 circuits can be provisioned with loop start, ground start or reverse battery signaling. OC is provided as a standard feature on SL2 loops. The OC feature will allow South Carolina Net 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 a mutually agreed upon time, if possible, during its normal work hours. Otherwise, the work will be performed at a time chosen by BellSouth that allows it to fulfill its non-discriminatory provisioning obligations. In these cases, the CLEC will be informed of the conversion time.

2.3 **Unbundled Digital Loops**

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

2.3.2 BellSouth shall make available the following UDLs:

2.3.2.1 2-wire Unbundled ISDN Digital Loop

2.3.2.2 2-wire Universal Digital Channel (IDSL Compatible)

2.3.2.3 2-wire Unbundled ADSL Compatible Loop

2.3.2.4 2-wire Unbundled HDSL Compatible Loop

2.3.2.5 4-wire Unbundled HDSL Compatible Loop

2.3.2.6 4-wire Unbundled DS1 Digital Loop

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

2.3.2.8 DS3 Loop

2.3.2.9 STS-1 Loop

2.3.2.10 OC3 Loop

2.3.2.11 OC12 Loop

2.3.2.12 OC48 Loop

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

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

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

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

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

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

2.3.6 4-Wire Unbundled DS1 Digital Loop. This is a designed 4-wire loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, Order Coordination, and a DLR.

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

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

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

2.3.10 OC3 Loop/OC12 Loop/OC48 Loop**.** OC3/OC-12/OC-48 Loops are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate. The following rates are applicable: OC-3 - 155.52 Mbps; OC12 - 622.08 Mbps; and OC-48 - 2488 Mbps.

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

2.4 **Unbundled Copper Loops (UCL)**

2.4.1 BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.

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

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

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

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

2.4.2.4 The UCL-D is a designed circuit, is provisioned with a test point and comes standard with a DLR. OC is required on UCLs where a reuse of existing facilities has been requested by South Carolina Net.

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

2.4.2.6 BellSouth will make available the following UCL-Ds:

2.4.2.6.1 2-Wire UCL-D/short

2.4.2.6.2 2-Wire UCL-D/long

2.4.2.6.3 4-Wire UCL-D/short

2.4.2.6.4 4-Wire UCL-D/long

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

2.4.3.1 The UCL–ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame to a customer's premises (including the

NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines ("DAMLs"), and may have up to 6,000 feet of bridged tap between the end user's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For loops less than 18,000 feet and with less than 1300 Ohms resistance, the loop will provide a voice grade transmission channel suitable for loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.

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

2.4.3.3 At an additional charge, BellSouth also will make available Loop Testing so that South Carolina Net may request further testing on the UCL-ND.

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

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

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

2.5 Unbundled Loop Modifications (Line Conditioning)

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

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

2.5.3 In some instances, South Carolina Net will require access to a copper twisted pair loop unfettered by any intervening equipment (e.g., filters, load coils, range

extenders, etc.), so that South Carolina Net can use the loop for a variety of services by attaching appropriate terminal equipment at the ends. South Carolina Net will determine the type of service that will be provided over the loop. BellSouth's Unbundled Loop Modifications (ULM) process will be used to determine the costs and feasibility of conditioning the loops as requested. Rates for ULM are as set forth in Exhibit B of this Attachment.

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

2.5.5 The Unbundled Loop Modifications (ULM) offering provides the following elements: 1) removal of devices on 2-wire or 4-wire Loops equal to or less than 18,000 feet; 2) removal of devices on 2-wire or 4-wire Loops longer than 18,000 feet; and 3) removal of bridged-taps on loops of any length.

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

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

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

2.6.2 BellSouth will select one of the following arrangements:

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

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

2.6.4 If no alternate facility is available, BellSouth will utilize its Special Construction (SC) process to determine the additional costs required to provision the loop

facilities. South Carolina Net will then have the option of paying the one-time SC rates to place the loop.

2.7 **Network Interface Device (NID)**

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

2.7.1.1 BellSouth shall permit South Carolina Net to connect South Carolina Net's Loop facilities to the end-user's customer-premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.2 **Access to NID**

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

2.7.2.1.1 1) BellSouth shall allow South Carolina Net to connect its loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.

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

2.7.2.1.3 3) Enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or

2.7.2.1.4 4) Request BellSouth to make other rearrangements to the end user customer premises wiring terminations or terminal enclosure on a time and materials cost basis.

2.7.2.2 In no case shall either Party remove or disconnect the other Party's loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable

Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be South Carolina Net'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. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored.

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

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

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

2.7.3 Technical Requirements

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

2.7.3.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the end user's customer premises and the Distribution Media and/or cross connect to South Carolina Net's NID.

2.7.3.3 Existing BellSouth NIDs will be provided in "as is" condition. If such NID is not functioning properly, BellSouth will repair or replace it at BellSouth's expense.South Carolina Net When South Carolina Net deploys its own local loops with respect to multiple-line termination devices, South Carolina Net shall specify the quantity of NIDs connections that it requires within such device.

2.7.4 Interface Requirements

2.7.4.1.1 The NID shall be equal to or better than all of the requirements for NIDs set forth in the applicable industry standard technical referencces

2.8 **Sub-loop Elements**

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

2.8.2 **Unbundled Sub-Loop Distribution**

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

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

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

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

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

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

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

2.8.2.7 Unbundled Sub-Loop distribution facilities shall support functions associated with provisioning, maintenance and testing of the Unbundled Sub-Loop. For access to Voice Grade USLD and UCSL, South Carolina Net shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation

for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. South Carolina Net's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.

2.8.2.8 Through the Service Inquiry (SI) process, BellSouth will determine whether access to Unbundled Sub-Loops at the location requested by South Carolina Net is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet South Carolina Net's request, then BellSouth will perform the site set-up as described in Section 2.8.2.9. 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 Section 2.8.2.9) to accommodate South Carolina Net's request for Unbundled Sub-Loops, South Carolina Net may request BellSouth's Special Construction (SC) process to determine additional costs required to provision the Unbundled Sub-Loops. South Carolina Net will have the option to proceed under the SC process to modify the BellSouth facilities. In the event that South Carolina Net, Inc. invokes the dispute resolution process in connection with a request from South Carolina Net, Inc. for Sub-Loops as described in this section, BellSouth shall have the burden of demonstrating that facilities are not available as requested by South Carolina Net, Inc..

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

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

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

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

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

configurations, represents the point at which the network branches out to serve individual subscribers.

2.8.3.2 This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where BellSouth owns wiring all the way to the end-users premises. BellSouth will not provide this element in those locations where the property owner provides its own wiring to the end-user's premises, where a third party owns the wiring to the end-user's premises or where the property owner will not allow BellSouth to place its facilities to the end user.

2.8.3.3 Requirements

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

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

2.8.3.3.3 Upon receipt of the UNTW Service Inquiry (SI) requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each Provisioning Party's Garden Terminal or inside each Wiring Closet. 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. A pair is available when a pair is not being utilized to provide service or where the end user has requested a change in its local service provider to the Requesting Party. Prior to connecting 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.

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

2.8.3.3.5 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. If the property owner objects to Access Terminal installations that are in progress or subsequent to completion and demands removal of Access Terminals, Requesting Party will be

responsible for costs associated with removing Access Terminals and restoring property to its original state prior to Access Terminals being installed.

2.8.3.3.6 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. 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). The Requesting Party will notify the Provisioning Party each time it activates UNTW pairs using the LSR form.

2.8.3.3.7 Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. 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).

2.8.3.3.8 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.

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

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

2.8.3.3.9.2 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.

2.8.4 **Unbundled Sub-Loop Feeder**

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

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

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

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

2.8.4.5 Requirements

2.8.4.5.1 South Carolina Net will extend a compatible cable to BellSouth's cross-box. BellSouth will connect the cable 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 South Carolina Net. South Carolina Net will then have the option of paying the special construction charges or canceling the order.

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

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

2.8.5 **Unbundled Loop Concentration (ULC)**

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

2.8.5.2 ULC will be offered in two system options. System A will allow up to 96 BellSouth loops to be concentrated onto two or more DS1s. The high-speed connection from the concentrator will be at the electrical DS1 level and will connect to South Carolina Net at South Carolina Net's collocation site. System B will allow up to 192 BellSouth loops to be concentrated onto 4 or more DS1s. System A may be upgraded to a System B. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). All DS1 interfaces will terminate to South Carolina Net's collocation space. ULC service is offered with concentration (2 DS1s for 96 channels) or without concentration (4 DS1s for 96 channels) and with

or without protection. A Loop Interface element will be required for each loop that is terminated onto the ULC system.

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

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

2.8.6.2 USLC, using the Lucent Series 5 equipment, will be offered in two system options. System A will allow up to 96 of South Carolina Net's sub-loops to be concentrated onto two or more DS1s. System B will allow an additional 96 of South Carolina Net's sub-loops to be concentrated onto two or more additional DS1s. One System A may be supplemented with one System B and they both must be physically located in a single Series 5 dual channel bank. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). The DS1 level facility that connects the Remote Terminal site with the serving wire center is known as a Feeder Interface. All DS1 Feeder Interfaces will terminate to South Carolina Net's demarcation point associated with South Carolina Net's collocation space within the SWC that serves the remote terminal (RT). USLC service is offered with or without concentration and with or without a protection DS1.

2.8.6.3 South Carolina Net is required to deliver its sub-loops to its own cross-box, RT, or other similar device and deliver a single cable to the BellSouth RT. This cable shall be connected, by a BellSouth technician, to a cross-connect panel within the BellSouth RT/cross-box and shall allow South Carolina Net's sub-loops to be placed on the USLC and transported to South Carolina Net's collocation space at a DS1 level.

2.8.7 **Dark Fiber Loop**

2.8.7.1 Dark Fiber Loop is an unused optical transmission facility without attached signal regeneration, multiplexing, aggregation or other electronics that connects two points within BellSouth's network. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for South Carolina Net to utilize Dark Fiber Loops.

2.8.7.2 A Dark Fiber Loop is a point to point arrangement from an end user's premises connected via a cross connect to the demarcation point associated with South Carolina Net's collocation space in the end user's serving wire center.

2.8.7.3 Dark Fiber Loop rates are differentiated between Local Channel, Interoffice Channel and Local Loop.

2.8.7.4 Requirements

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

2.8.7.4.2 If the requested Dark Fiber Loop has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at South Carolina Net's request subject to time and materials charges.

2.8.7.4.3 South Carolina Net is solely responsible for testing the quality of the Dark Fiber to determine its usability and performance specifications.

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

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

2.8.7.4.6 South Carolina Net may splice at the end points and test Dark Fiber Loop obtained from BellSouth using South Carolina Net or South Carolina Net designated personnel. BellSouth shall provide appropriate interfaces to allow splicing and testing of Dark Fiber Loop. For fiber in underground conduit, BellSouth shall provide a minimum of 25 feet of excess cable to allow the uncoiled fiber to reach from the manhole to a splicing van.

2.9 **Loop Makeup (LMU)**

2.9.1 Description of Service

2.9.1.1 BellSouth shall make available to South Carolina Net (LMU) information so that South Carolina Net can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment South Carolina Net intends to install and the services South Carolina Net wishes to provide. This section

addresses LMU as a *preordering* transaction, distinct from South Carolina Net 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.

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

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

2.9.1.4 South Carolina Net 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. The determination shall be made solely by South Carolina Net and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said Loop. The specific Loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee South Carolina Net's ability to provide advanced data services over the ordered loop type. Further, if South Carolina Net orders loops that are not intended to support advanced services (such as UV-SL1, UV-SL2, or ISDN compatible loops) and that are not inventoried as advanced services loops, the LMU information for such loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. South Carolina Net is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

2.9.2 **Submitting Loop Makeup Service Inquiries**

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

2.9.2.2 Manual LMUSIs shall be submitted by electronic mail to BellSouth's Complex Resale Support Group (CRSG)/Account Team utilizing the Preordering Loop Makeup Service Inquiry form. The service interval for the return of a Loop Makeup Manual Service Inquiry is three business days. Manual LMUSIs are not

subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.

2.9.3 **Loop Reservations**

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

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

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

2.9.4 **Ordering of Other UNE Services**

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

2.9.4.2 Where South Carolina Net has reserved multiple Loop facilities on a single reservation, South Carolina Net may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to South Carolina Net, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by South Carolina Net. If the ordered Loop type is not available, South Carolina Net may utilize the Unbundled Loop Modification process or the Special Construction process, as applicable, to obtain the Loop type ordered.

3. High Frequency Spectrum Network Element

3.1 General

3.1.1 BellSouth shall provide South Carolina Net access to the high frequency portion of the local loop as an unbundled network element only where BellSouth is the voice service provider to the end user ("High Frequency Spectrum") at the rates set forth in this Attachment.

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

3.1.3 Access to the High Frequency Spectrum requires an unconditioned, 2-wire copper Loop. An unloaded Loop is a copper Loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601. BellSouth will provide Loop conditioning to South Carolina Net in accordance with the Unbundled Loop Modification process set forth in Section 2.5 of this Attachment. BellSouth is not required to condition a Loop for access to the High Frequency spectrum if conditioning of that Loop significantly degrades BellSouth's voice service. If South Carolina Net requests that BellSouth condition a Loop longer than 18,000 ft. and such conditioning significantly degrades the voice services on the Loop, South Carolina Net shall pay for the Loop to be restored to its original state.

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

3.2.1 BellSouth will provide South Carolina Net with access to the High Frequency Spectrum as follows:

3.2.1.1 To order High Frequency Spectrum on a particular Loop, South Carolina Net must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the end-user of such Loop. South Carolina Net may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install splitters within forty-two (42) calendar days of South Carolina Net's submission of such order to the BellSouth Complex Resale Support Group; provided, however, that in the event BellSouth did not have reasonable notice that a particular central office was to have a splitter installed therein, the forty-two (42) day interval shall not apply. Collocation itself or an application for collocation will serve as reasonable notice.

3.2.1.2 Once a splitter is installed on behalf of South Carolina Net in a central office in which South Carolina Net is located, South Carolina Net shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth

will bill and South Carolina Net shall pay the electronic or manual ordering charges as applicable when South Carolina Net orders High Frequency Spectrum for end-user service.

3.2.1.3 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide South Carolina Net access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to South Carolina Net's xDSL equipment in South Carolina Net's collocation space. At least 30 days before making a change in splitter suppliers, BellSouth will provide South Carolina Net with a carrier notification letter, informing South Carolina Net of change. South Carolina Net shall purchase ports on the splitter in increments of 24 ports.

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

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

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

3.2.2 **Ordering**

3.2.2.1 BellSouth will provide South Carolina Net the Local Service Request ("LSR") format to be used when ordering the High Frequency Spectrum.

3.2.2.2 BellSouth will return a manual Firm Order Confirmation ("FOC") in no more than two (2) business days after receipt of a valid, error free manual LSR. When South Carolina Net submits an electronic LSR for High Frequency Spectrum, BellSouth will return a FOC in four (4) hours ninety-five percent (95%) of the time, or, for orders that do not flow-through, in two (2) business days. BellSouth will provide South Carolina Net with access to the High Frequency Spectrum at the following target intervals:

3.2.2.2.1 For 1-5 lines at the same address within three (3) business days from BellSouth's issuance of a FOC; 6-10 lines at same address within 5 business days from BellSouth's issuance of a FOC; and more than 10 lines at the same address is to be negotiated.

3.2.2.2.2 BellSouth will provide to South Carolina Net BellSouth's Loop Qualification System that BellSouth uses to qualify loops for its own ADSL offering.

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

3.2.2.2.4 BellSouth shall test the data portion of the loop to ensure the continuity of the wiring for South Carolina Net's data.

3.2.3 **Maintenance and Repair**

3.2.3.1 South Carolina Net shall have access for repair and maintenance purposes, to any loop for which it has access to the High Frequency Spectrum. South Carolina Net may access the loop at the point where the combined voice and data signal exits the central office splitter.

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

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

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

3.2.3.5 In the event South Carolina Net's deployment of xDSL on the High Frequency Spectrum significantly degrades the performance of other advanced services or of BellSouth's voice service on the same loop, BellSouth shall notify South Carolina Net and allow twenty-four (24) hours to cure the trouble. If South Carolina Net fails to resolve the trouble, BellSouth may discontinue South Carolina Net's access to the High Frequency Spectrum on such loop.

3.2.4 **Line Splitting**.

3.2.4.1 .

General

Line Splitting allows a provider of data services (a "Data LEC") and a provider of voice services (a "Voice CLEC") to deliver voice and data service to end users over the same loop. The Voice CLEC and Data LEC may be the same or different carriers. South Carolina Net shall provide BellSouth with a sign Letter of Authorization ("LOA") between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services.

The splitter may be provided by the Data LEC, Voice CLEC, or BellSouth. When South Carolina Net or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog loop from the serving wire center to the network interface device (NID) at the end user's locations; a collocation cross connection from the collocation space connected to a voice port; a second collocation cross connection from the collocation space connected to a voice port; and a splitter. The loop and port cannot be a loop and port combination (i.e. UNE-P, but must be individual stand-alone network elements. When BellSouth owns the splitter, Line Splitting requires the following; a non design analog loop from the serving wire center to the network's interface device (NID) at the end user's location with CFA (connection facility assignment) and splitter port assignments, and collocation cross connection from the collocation space connected to a voice port.

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

4. Local Switching

4.1 BellSouth shall provide non-discriminatory access to local circuit switching capability and local tandem switching capability on an unbundled basis, except as set forth in the Sections below to South Carolina Net for the provision of a telecommunications service. BellSouth shall provide non-discriminatory access to packet switching capability on an unbundled basis to South Carolina Net for the

provision of a telecommunications service only in the limited circumstance described below in Section 4.5.

4.2 **Local Circuit Switching Capability, including Tandem Switching Capability**

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

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

4.2.3 In the event that South Carolina Net orders local circuit switching for an end user with four (4) or more 2-wire voice-grade loops from a BellSouth central office in an MSA listed above, BellSouth shall charge South Carolina Net the market based rates in Exhibit B for use of the local circuit switching functionality for the affected facilities.

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

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

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

4.2.7 BellSouth shall assess South Carolina Net retroactive charges for UNE transport and switching associated with using the BellSouth LPIC if South Carolina Net has been able to previously select BellSouth as the end user LPIC prior to the option allowing the selection of a BellSouth provided LATA-wide local calling area being offered.

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

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

4.2.10 Reverse billed toll calls, such as intraLATA 800 calls, calling card calls and third party billed calls, where BellSouth is the carrier shall also be considered as local calls and South Carolina Net shall not bill BellSouth originating or terminating switched access for such calls.

4.2.11 **Unbundled Port Features**

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

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

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

4.2.11.4 BellSouth will provide to South Carolina Net selective routing of calls to a requested Operator System platform pursuant to Section 10 of Attachment 2. Any other routing requests by South Carolina Net will be made pursuant to the BFR/NBR Process as set forth in General Terms and Conditions.

4.2.12 **Provision for Local Switching**

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

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

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

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

4.2.12.5 BellSouth shall provide access to SS7 Signaling Network or Multi-Frequency trunking if requested by South Carolina Net.

4.2.13 **Local Switching Interfaces**.

4.2.13.1 South Carolina Net shall order ports and associated interfaces compatible with the services it wishes to provide, as listed in Exhibit B. BellSouth shall provide the following local switching interfaces:

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

4.2.13.1.2 Coin phone signaling;

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

4.2.13.1.4 Two-wire analog interface to PBX;

4.2.13.1.5 Four-wire analog interface to PBX;

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

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

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

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

4.3 **Tandem Switching**

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

4.3.2 Technical Requirements

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

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

4.3.2.1.2 Tandem Switching will provide screening as jointly agreed to by South Carolina Net and BellSouth;

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

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

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

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

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

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

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

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

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

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

4.4.1 BellSouth will provide AIN Selective Carrier Routing at the request of South Carolina Net. AIN Selective Carrier Routing will provide South Carolina Net 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.

4.4.2 South Carolina Net 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.

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

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

4.4.5 Upon ordering of AIN Selective Carrier Routing Regional Service, South Carolina Net shall remit to BellSouth the Regional Service Order non-recurring charges set forth in Exhibit B of this Attachment. 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 Exhibit B of this Attachment. For each South Carolina Net end user activated, there shall be a non-recurring End User Establishment charge as set forth in Exhibit B of this Attachment. South Carolina Net shall pay the AIN Selective Carrier Routing Per Query Charge set forth in Exhibit B of this Attachment.

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

4.4.7 The non-recurring End Office Establishment Charge will be billed to South Carolina Net following BellSouth’s normal monthly billing cycle for this type of order.

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

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

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

4.5 **Packet Switching Capability**

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

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

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

4.5.2.2 There are no spare copper loops capable of supporting the xDSL services South Carolina Net seeks to offer;

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

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

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

4.6 **Interoffice Transmission Facilities**

4.6.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rule 51.311 and Section 251(c)(3) of the Act, to interoffice transmission facilities on an unbundled basis to South Carolina Net for the provision of a telecommunications service.

5. Unbundled Network Element Combinations

5.1 Unbundled Network Element Combinations shall include: 1) Enhanced Extended Links (EELs); 2) Other Non-Switched Combinations; 3) UNE Loop/Special Access Combinations; and 4) UNE Loop/Port Combinations.

5.2 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.

5.3 **Enhanced Extended Links (EELs)**

5.3.1 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 5.3.2 below.

5.3.2 Subject to Section 5.3.3 below, BellSouth will provide access to the EEL in the combinations set forth in Section 5.3.4 following. South Carolina Net shall provide to BellSouth a letter certifying that South Carolina Net is providing a significant amount of local exchange service (as described in Sections 5.3.5.2, 5.3.5.3, 5.3.5.4, or 5.3.5.5) over such combinations. This offering is intended to provide connectivity from an end user's location through that end user's SWC to South Carolina Net's POP serving wire center. The circuit must be connected to South Carolina Net's switch for the purpose of provisioning telephone exchange service to South Carolina Net's end-user customers. The EEL will be connected to South Carolina Net's facilities in South Carolina Net's collocation space at the POP SWC, or South Carolina Net may purchase BellSouth's access facilities between South Carolina Net's POP and South Carolina Net's collocation space at the POP SWC.

5.3.3 BellSouth shall provide EEL combinations to South Carolina Net in Georgia and Tennessee regardless of whether or not such EELs are Currently Combined. In all other states, BellSouth shall make available to South Carolina Net those EEL combinations described in Section 5.3.4 below only to the extent such combinations are Currently Combined. Furthermore, BellSouth will make available new EEL combinations to South Carolina Net in density Zone 1, as defined in 47 CFR 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. Except as stated above, EELs will be provided to South Carolina Net only to the extent such network elements are Currently Combined.

5.3.4 **EEL Combinations**

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

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

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

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

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

5.3.4.6 DS1 Interoffice Channel + DS1 Local Loop

5.3.4.7 DS3 Interoffice Channel + DS3 Local Loop

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

5.3.4.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

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

5.3.4.11 2-wire VG Interoffice Channel + 2-wire VG Local Loop

5.3.4.12 4wire VG Interoffice Channel + 4-wire VG Local Loop

5.3.4.13 4-wire 56 kbps Interoffice Channel + 4-wire 56 kbps Local Loop

5.3.4.14 4-wire 64 kbps Interoffice Channel + 4-wire 64 kbps Local Loop

5.3.5 **Special Access Service Conversions**

5.3.5.1 South Carolina Net may not convert special access services to combinations of loop and transport network elements, whether or not South Carolina Net self-provides its entrance facilities (or obtains entrance facilities from a third party), unless South Carolina Net 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 South Carolina Net requests to convert any special access services to combinations of loop and transport network elements at UNE prices, South Carolina Net shall provide to BellSouth a letter certifying that South Carolina Net 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 South Carolina Net seeks to qualify for conversion of special access circuits. South Carolina Net shall be deemed to be providing a significant amount of local exchange service over such combinations if one of the following options is met:

5.3.5.2 South Carolina Net certifies that it is the exclusive provider of an end user's local exchange service. The loop-transport combinations must terminate at South Carolina Net'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, South Carolina Net is the end user's only local service provider, and thus, is providing more than a significant amount of local exchange service. South Carolina Net can then use the loop-transport combinations that serve the end user to carry any type of traffic, including using them to carry 100 percent interstate access traffic; or

5.3.5.3 South Carolina Net 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 these criteria. The loop-transport combination must terminate at South Carolina Net's collocation arrangement in at least one BellSouth central office. This option does not allow loop-transport combinations to be connected to BellSouth tariffed services; or

5.3.5.4 South Carolina Net certifies that at least 50 percent of the activated channels on a circuit are used to provide originating and terminating local dialtone service and at least 50 percent of the traffic on each of these local dialtone 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 these criteria. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, collocation is not required. South Carolina Net does not need to provide a defined portion of the end user's local service, but the active channels on any loop-transport combination, and the entire facility, must carry the amount of local exchange traffic specified in this option.

5.3.5.5 In addition, there may be extraordinary circumstances where South Carolina Net is providing a significant amount of local exchange service, but does not qualify under any of the three options set forth in Section 5.3.5. In such case, South Carolina Net 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, then upon South Carolina Net's request the Parties shall amend this Agreement to the extent necessary to incorporate the terms of such waiver for such extraordinary circumstance.

5.3.5.6 BellSouth may at its sole discretion audit South Carolina Net records 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 South Carolina Net 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, South Carolina Net shall reimburse BellSouth for the cost of the audit. If, based on its audits, BellSouth concludes that South Carolina Net 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 South Carolina Net.

5.3.5.7 South Carolina Net 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.

5.3.6 **Rates**

5.3.6.1 Georgia and Tennessee

5.3.6.1.1 The non-recurring and recurring rates for the EEL Combinations of network elements set forth in 5.3.4, whether Currently Combined or new, are as set forth in Exhibit B of this Attachment.

5.3.6.1.2 For combinations of loop and transport network elements not set forth in Section 5.3.4, 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.

5.3.6.1.3 To the extent that South Carolina Net 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, South Carolina Net, at its option, can request that such rates be determined pursuant to the BFR/NBR process set forth in this Agreement.

5.3.6.2 All Other States

5.3.6.2.1 Subject to the preceding sections, for all other states, the non-recurring and recurring rates for the Currently Combined EEL combinations set forth in Section 5.3.4 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 Exhibit B of this Attachment.

5.3.7 **Multiplexing**

5.3.7.1 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.

5.4 **Other Non-Switched Combinations**

5.4.1 In the states of Georgia and Tennessee, BellSouth shall make available to South Carolina Net, in accordance with Section 5.4.2.1 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 South Carolina Net, in accordance with Section 5.4.2.2 below, combinations of network elements other than EELs only to the extent such combinations are Currently Combined.

5.4.2 Rates

5.4.2.1 Georgia and Tennessee

5.4.2.1.1 The non-recurring and recurring rates for Other Network Element combinations, whether Currently Combined or new, are as set forth in Exhibit B of this Attachment.

5.4.2.1.2 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 that make up the combination.

5.4.2.1.3 To the extent that South Carolina Net 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, South Carolina Net, at its option, can request that such rates be determined pursuant to the BFR/NBR process set forth in this Agreement.

5.4.2.2 All Other States

5.4.2.2.1 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 Exhibit B of this Attachment.

5.5 **UNE Loop/Special Access Combinations**

5.5.1 BellSouth shall make available to South Carolina Net a new combination of an unbundled loop and tariffed special access interoffice facilities. To the extent South Carolina Net 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 5.3.5.

5.5.2 Rates

5.5.2.1 The non-recurring and recurring rates for UNE/Special Access Combinations will be the sum of the unbundled loop rates as set forth in Exhibit B and the interoffice transport rates and multiplexing rates as set forth in the Access Services Tariff.

5.6 **UNE Port/Loop Combinations**

5.6.1 Combinations of port and loop unbundled network elements along with switching and transport unbundled network elements provide local exchange service for the origination or termination of calls. Port/ loop combinations support the same local

calling and feature requirements as described in the Unbundled Local Switching or Port section of this Attachment 2 and the ability to presubscribe to a primary carrier for intraLATA and/or to presubscribe to a primary carrier for interLATA toll service.

5.6.2 BellSouth shall make available Currently Combined UNE port/loop combinations in all BellSouth states and Not Currently Combined UNE port/loop combinations in the states of Georgia and Tennessee.

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

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

5.6.5 Combination Offerings

5.6.5.1 2-wire voice grade port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.5.2 2-wire voice grade Coin port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.5.3 2-wire voice grade DID port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.5.4 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.

5.6.5.5 2-wire ISDN Basic Rate Interface, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.5.6 4-wire ISDN Primary Rate Interface, DS1 loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.5.7 4-wire DS1 Trunk port, DS1 Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6.5.8 4-wire DS1 Loop with normal serving wire center channelization interface, 2-wire voice grade ports (PBX), 2-wire DID ports, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

6. Transport, Channelization and Dark Fiber

6.1 **Transport**

6.1.1 Interoffice transmission facility network elements include:

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

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

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

6.1.2 BellSouth shall:

6.1.2.1 Provide South Carolina Net exclusive use of interoffice transmission facilities dedicated to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;

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

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

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

6.1.3 Technical Requirements of Common (Shared) Transport

6.1.3.1 Common (Shared) Transport provided on DS1 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 applicable industry standards.

6.1.3.2 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 applicable industry standards.

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

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

6.2 **Dedicated Transport**

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

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

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

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

6.2.1.3.1 As capacity on a shared UNE facility.

6.2.1.3.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to South Carolina Net.

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

6.2.2 Technical Requirements

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

6.2.2.2 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 applicable industry standards.

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

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

6.2.2.4.1 DS0 Equivalent;

6.2.2.4.2 DS1;

6.2.2.4.3 DS3; and

6.2.2.4.4 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.

6.2.2.5 BellSouth shall design Dedicated Transport according to its network infrastructure. South Carolina Net shall specify the termination points for Dedicated Transport.

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

6.2.2.7 BellSouth Technical References:

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

6.2.2.7.2 TR 73501 LightGate? Service Interface and Performance Specifications, Issue D, June 1995.

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

6.3 **Unbundled Channelization (Multiplexing)**

6.3.1 Unbundled Channelization (UC) provides the 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. Channelization will be offered with both the high and low speed sides to be connected to collocation. Channelization 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, South Carolina Net may request channel activation on an as-needed basis and BellSouth shall connect the requested facilities via Central Office Channel Interfaces (COCIs). The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility.

6.3.2 BellSouth shall make available the following channelization systems:

6.3.2.1 DS3 Channelization System: channelizes a DS3 signal into 28 DS1s/STS-1s.

6.3.2.2 DS1 Channelization System: channelizes a DS1 signal into 24 DS0s.

6.3.3 BellSouth shall make available the following

6.3.3.1 Central Office Channel Interfaces (COCI):

6.3.3.2 DS1 COCI, which can be activated on a DS3 Channelization System.

6.3.3.3 Voice Grade and Digital Data COCI, which can be activated on a DS1 Channelization System.

6.3.3.4 Data COCI, which can be activated on a DS1 Channelization System.

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

6.3.4 Technical Requirements

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

6.3.4.2 DS0 to DS1 Channelization

6.3.4.2.1 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.

6.3.4.3 DS1 to DS3 Channelization

6.3.4.3.1 The DS3 signal must be framed utilizing the framing structure define in ANSI T1.107, Digital Hierarchy Formats Specifications. The asynchronous M13 multiplex format (combination of M12 and M23 formats) is specified for terminal equipment that multiplexes 28 DS1s into a DS3.

6.3.4.4 DS1 to STS Channelization

6.3.4.4.1 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.

6.4 **Dark Fiber Transport**

6.4.1 Dark Fiber Transport is an unused optical transmission facility without attached signal regeneration, multiplexing, aggregation or other electronics that connects two points within BellSouth's network. It may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for South Carolina Net to utilize Dark Fiber Transport.

6.4.2 Dark Fiber Transport rates are differentiated between Local Channel, Interoffice Channel and Local Loop.

6.4.3 Requirements

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

6.4.3.2 If the requested Dark Fiber Transport has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at South Carolina Net's request subject to time and materials charges.

6.4.3.3 South Carolina Net is solely responsible for testing the quality of the Dark Fiber Transport to determine its usability and performance specifications.

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

6.4.3.5 If the requested Dark Fiber Transport is available, BellSouth shall use its commercially reasonable efforts to provision the Dark Fiber Transport to South

Carolina Net within twenty (20) business days after South Carolina Net submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable South Carolina Net to connect or splice South Carolina Net provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.

6.4.3.6 South Carolina Net may splice at the end points and test Dark Fiber Transport obtained from BellSouth using South Carolina Net or South Carolina Net designated personnel. BellSouth shall provide appropriate interfaces to allow splicing and testing of Dark Fiber Transport. For fiber in underground conduit, BellSouth shall provide a minimum of 25 feet of excess cable to allow the uncoiled fiber to reach from the manhole to a splicing van.

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

7.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database ("8XX SCP Database") is a Signaling control Point ("SCP") that contains customer record information and the functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS/8XX database and provides the routing instructions in response to queries from the Switching Service Point ("SSP") or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service ("8XX TFD Service") utilizes the 8XX SCP Database to provide identification and routing of the 8XX calls, based on the ten digits dialed. At South Carolina Net's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by South Carolina Net.

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

8. Line Information Database (LIDB)

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

8.2 Technical Requirements

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

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

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

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

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

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

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

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

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

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

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

8.2.12 BellSouth shall prevent any access to or use of South Carolina Net 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 South Carolina Net in writing.

8.2.13 BellSouth shall provide South Carolina Net 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 South Carolina Net at least at parity with BellSouth Customer Data. BellSouth shall obtain from South Carolina Net the screening information associated with LIDB Data Screening of South Carolina Net 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 South Carolina Net under the BFR/NBR process as set forth in Attachment 12.

8.2.14 BellSouth shall accept queries to LIDB associated with South Carolina Net customer records, and shall return responses in accordance with industry standards.

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

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

8.3 Interface Requirements

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

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

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

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

9. Signaling

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

9.2 **Signaling Link Transport**

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

9.2.2 Technical Requirements

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

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

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

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

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

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

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

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

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

9.2.5 Interface Requirements

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

9.3 **Signaling Transfer Points (STPs)**

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

9.3.2 Technical Requirements

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

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

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

9.3.2.4 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service, as defined in Telcordia ANSI Interconnection Requirements. This includes Global Title Translation (GTT) and SCCP Management procedures, as specified in ANSI T1.112.4. Where the destination

signaling point is a South Carolina Net 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 South Carolina Net database, then South Carolina Net agrees to provide BellSouth with the Destination Point Code for South Carolina Net database.

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

9.3.2.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a South Carolina Net or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement may be superseded by the specifications for Internetwork MRVT and SRVT when these become approved ANSI standards and available capabilities of BellSouth STPs.

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

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

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

9.4.3 Interface Requirements

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

9.4.3.1.1 An A-link interface from South Carolina Net local switching systems; and,

9.4.3.1.2 A B-link interface from South Carolina Net local STPs.

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

9.4.3.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the Central Office (CO) where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.

9.4.3.4 BellSouth shall provide intraoffice diversity between the Signaling Point of Interconnection and BellSouth STPs, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.

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

9.4.4 Message Screening

9.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from South Carolina Net local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the South Carolina Net switching system has a valid signaling relationship.

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

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

9.5 Service Control Points/Databases

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

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

9.5.3 Technical Requirements for SCPs/Databases

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

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

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

9.6 **Local Number Portability Database**

9.6.1 The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. BellSouth agrees to provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.

9.7 **SS7 Network Interconnection**

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

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

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

9.7.4 SS7 Network Interconnection shall provide:

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

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

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

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

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

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

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

9.7.9 Interface Requirements

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

9.7.9.1.1 A-link interface from South Carolina Net local or tandem switching systems; and

9.7.9.1.2 B-link interface from South Carolina Net STPs.

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

interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.

9.7.9.3 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.

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

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

10. Operator Service and Directory Assistance

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

10.2 Upon request for BellSouth Operator Services, BellSouth shall:

10.2.1 Process 0+ and 0- dialed local calls.

10.2.2 Process 0+ and 0- intraLATA toll calls.

10.2.3 Process calls that are billed to South Carolina Net end user's calling card that can be validated by BellSouth.

10.2.4 Process person-to-person calls.

10.2.5 Process collect calls.

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

10.2.7 Process station-to-station calls.

10.2.8 Process Busy Line Verify and Emergency Line Interrupt requests.

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

10.2.10 Process operator-assisted directory assistance calls.

10.2.11 Adhere to equal access requirements**,** providing South Carolina Net local end users the same IXC access as provided to BellSouth end users.

10.2.12 Exercise at least the same level of fraud control in providing Operator Service to South Carolina Net that BellSouth provides for its own operator service.

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

10.2.14 Direct customer account and other similar inquiries to the customer service center designated by South Carolina Net.

10.2.15 Provide call records to South Carolina Net in accordance with ODUF standards specified in Attachment 7.

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

10.3 **Directory Assistance Service**

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

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

10.3.3 **Directory Assistance Service Updates**

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

10.3.3.1.1 New end user connections

10.3.3.1.2 End user disconnections

10.3.3.1.3 End user address changes

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

10.4 **Branding for Operator Call Processing and Directory Assistance**

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

10.4.2 BellSouth offers three (3) service levels of branding to South Carolina Net when ordering BellSouth's Directory Assistance and Operator Call Processing.

10.4.2.1 Service Level 1 - BellSouth Branding

10.4.2.2 Service Level 2 - Unbranding

10.4.2.3 Service Level 3 - Custom Branding

10.4.3 Where South Carolina Net resells BellSouth's services or purchases unbundled local switching from BellSouth, and utilizes a directory assistance provider and operator services provider other than BellSouth, BellSouth will route South Carolina Net's end user calls to that provider through Selective Carrier Routing.

10.4.4 **For Resellers and Use with an Unbundled Port**

10.4.4.1 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for South Carolina Net to have its OS/DA calls routed to BellSouth's OS/DA platform for BellSouth provided Custom Branded or Unbranded OS/DA or to its own or an alternate OS/DA platform for Self-Branded OS/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.

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

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

10.4.4.4 BellSouth Branding is the Default Service Level.

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

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

10.4.4.7 The Rates for SCR-LCC are as set forth in this Attachment. There is a nonrecurring charge for the establishment of each Line Class Code in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OS/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OS/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.

10.4.4.8 In addition to the branding methods described in this Section, Unbranding and Custom Branding are also available for Directory Assistance, Operator Call Processing or both via Originating Line Number Screening (OLNS) software. When utilizing this method of Unbranding or Custom Branding, South Carolina Net shall not be required to purchase dedicated trunking.

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

10.4.4.10 Rates for Unbranding and Custom Branding via OLNS software for Directory Assistance and for Operator Call Processing are as set forth in this Attachment. Notwithstanding anything to the contrary in this Agreement, to the extent

BellSouth is unable to bill South Carolina Net applicable charges currently, BellSouth shall track such charges and will bill the same retroactively at such time as a billing process is implemented. In addition to the charges for Unbranding and Custom Branding via OLNS software, South Carolina Net shall continue to pay BellSouth applicable labor and other charges for the use of BellSouth's Directory Assistance and Operator Call Processing platforms as set forth in this Attachment. Further, where South Carolina Net is purchasing unbundled local switching from BellSouth, UNE usage charges for end office switching, tandem switching and transport, as applicable, shall continue to apply.

10.4.5 **For Facilities Based Carriers**

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

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

10.4.5.3 Directory Assistance customized branding uses:

10.4.5.3.1 the recording of South Carolina Net;

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

10.4.5.4 Operator Call Processing customized branding uses:

10.4.5.4.1 the recording of South Carolina Net;

10.4.5.4.2 the front-end loading of the DRAM in the TOPS Switch;

10.4.5.4.3 the 0- automation loading for the audio units in the Enhanced Billing and Access Service (EBAS) in the Network Applications Vehicle (NAV).

10.5 **Directory Assistance Database Service (DADS)**

10.5.1 BellSouth shall make its Directory Assistance Database Service (DADS) available at the rates set forth in this Attachment solely for the expressed purpose of providing Directory Assistance type services to South Carolina Net end users. The term "end user" denotes any entity that obtains Directory Assistance type services for its own use from a DADS customer. Directory Assistance type service is defined as Voice Directory Assistance (DA Operator assisted) and Electronic Directory Assistance (Data System assisted). South Carolina Net agrees that DADS will not be used for any purpose that violates federal or state laws, statutes,

regulatory orders or tariffs. For the purposes of provisioning a Directory Assistance type service, all terms and conditions of GSST A38 apply and are incorporated by reference herein. Except for the permitted uses, South Carolina Net agrees not to disclose DADS to others and shall provide due care in providing for the security and confidentiality of DADS.

10.5.2 BellSouth shall initially provide South Carolina Net with a Base File of subscriber listings which reflect all listing change activity occurring since South Carolina Net's most recent update via magnetic tape. DADS is available and may be ordered on a Business, Residence or combined Business and Residence listings basis for each central office requested. BellSouth will require approximately 30-45 days after receiving an order from South Carolina Net to prepare the Base File.

10.5.3 BellSouth will provide updates at least weekly reflecting all listing change activity occurring since South Carolina Net's previous update. Delivery of updates will commence immediately after South Carolina Net receives the Base File. Updates will be provided via magnetic tape unless BellSouth and South Carolina Net mutually develop CONNECT: Direct ™ electronic connectivity. South Carolina Net will pay all costs associated with CONNECT: Direct ™ connectivity, which will vary depending upon volume and mileage.

10.5.4 South Carolina Net authorizes the inclusion of South Carolina Net Directory Assistance listings in the BellSouth Directory Assistance products, including but not limited to DADS. Any other use is not authorized.

10.6 **Direct Access to Directory Assistance Service**

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

10.6.2 Rates, terms and conditions for provisioning DADAS are as set forth in the FCC tariff No. 1.

11. Automatic Location Identification/Data Management System (ALI/DMS)

11.1 The ALI/DMS Database contains end user information (including name, address, telephone information, and sometimes special information from the local service provider or end user) used to determine to which Public Safety Answering Point ("PSAP") to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911.

11.2 Technical Requirements

11.2.1 BellSouth shall provide South Carolina Net a data link to the ALI/DMS database or permit South Carolina Net to provide its own data link to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to South Carolina Net after South Carolina Net inputs end user information into the ALI/DMS database. Alternately, South Carolina Net may request that BellSouth enter South Carolina Net's end user information into the database, and validate end user information.

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

11.2.3 When Remote Call Forwarding (RCF) is used to provide number portability to the local end user 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.

11.2.4 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.

11.3 Interface Requirements

11.3.1 The interface between the E911 Switch or Tandem and the ALI/DMS database for South Carolina Net end users shall meet industry standards.

12. Calling Name (CNAM) Database Service

12.1 CNAM is the ability to associate a name with the calling party number, allowing the end user (to which a call is being terminated) to view the calling party's name before the call is answered. This service also provides South Carolina Net the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

12.2 South Carolina Net shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services. Said notice shall be in writing, no less than 60 days prior to South Carolina Net's access to BellSouth's CNAM Database Services and shall be addressed to South Carolina Net's Account Manager.

12.3 BellSouth's provision of CNAM Database Services to South Carolina Net requires interconnection from South Carolina Net to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement, incorporated herein by this reference.

12.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, South Carolina Net shall provide its own CNAM SSP. South Carolina Net's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

12.5 If South Carolina Net elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that South Carolina Net desires to query.

12.6 If South Carolina Net queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway Signal Transfer Points (STPs). The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties and this Agreement shall be amended in accordance with modification of the General Terms and Conditions incorporated herein by this reference.

12.7 The mechanism to be used by South Carolina Net for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by South Carolina Net in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of South Carolina Net to provide accurate information to BellSouth on a current basis.

12.8 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.

12.9 South Carolina Net CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.

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

13.1 BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide South

Carolina Net the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.

13.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to South Carolina Net. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions, but will not include support for the creation of a specific service application.

13.3 BellSouth SCP shall partition and protect South Carolina Net service logic and data from unauthorized access.

13.4 When South Carolina Net selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable South Carolina Net to use BellSouth's SCE/SMS AIN Access to create and administer applications.

13.4.1 South Carolina Net access will be provided via remote data connection (e.g., dial-in, ISDN).

13.4.2 BellSouth shall allow South Carolina Net to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth.

14. Basic 911 and E911

14.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.

14.2 Basic 911 Service Provisioning. BellSouth will provide to South Carolina Net 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. South Carolina Net 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. South Carolina Net will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, South Carolina Net will be required to begin using E911 procedures.

14.3 E911 Service Provisioning. South Carolina Net shall install a minimum of two dedicated trunks originating from the South Carolina Net 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. South Carolina Net will be required to provide BellSouth daily updates to the E911 database. South Carolina Net 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, South Carolina Net 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. South Carolina Net shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its end users.

14.4 Rates. Charges for 911/E911 service are borne by the municipality purchasing the service. BellSouth will impose no charge on South Carolina Net beyond applicable charges for BellSouth trunking arrangements.

14.5 Basic 911 and E911 functions provided to South Carolina Net shall be at least at parity with the support and services that BellSouth provides to its end users for such similar functionality.

14.6 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 South Carolina Net to follow in providing 911/E911 services.

15. Operational Support Systems (OSS)

15.1 BellSouth has developed and made available the following electronic interfaces by which South Carolina Net may submit LSRs electronically.

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

15.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge. All OSS charges are specified in Rate Exhibit B of this Attachment 2.

15.3 Denial/Restoral OSS Charge

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

15.4 Cancellation OSS Charge

15.4.1 South Carolina Net will incur an OSS charge for an accepted LSR that is later canceled.

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

15.4.3 Network Elements and Other Services Manual Additive

15.4.3.1 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 Exhibit B.

EXHIBIT A

LINE INFORMATION DATA BASE (LIDB)

FACILITIES BASED STORAGE AGREEMENT

I. Definitions

A. Billing number - a number that South Carolina Net creates for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.

B. Line number - a ten digit number that identifies a telephone line administered by South Carolina Net.

C. Special billing number - a ten-digit number that identifies a billing account established by South Carolina Net.

D. Calling Card number - a billing number plus PIN number.

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

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

G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.

H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.

I. Billing number information - information about billing number, Calling Card number and toll billing exception indicator provided to BellSouth by South Carolina Net.

II. General

A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of South Carolina Net and pursuant to which BellSouth, its LIDB customers and South Carolina Net shall have access to such information. In addition, this Agreement sets forth the terms and conditions for South Carolina Net's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. South Carolina Net understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of South Carolina Net, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained

herein shall hereby be made a part of this Interconnection Agreement upon notice to South Carolina Net's account team to activate this LIDB Storage Agreement. The General Terms and Conditions of the Interconnection/Resale Agreement shall govern this LIDB Storage Agreement.

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

1. Billed Number Screening

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

2. Calling Card Validation

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

3. Fraud Control

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

III. Responsibilities of the Parties

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

B. Billing and Collection Customers

BellSouth currently has in effect numerous billing and collection agreements with various interexchange carriers and billing clearinghouses and as such these billing and collection customers ("B&C Customers") query BellSouth's LIDB to determine whether to accept various billing options from end users. Until such time as BellSouth implements in its LIDB and its supporting systems the means to differentiate South Carolina Net's data from BellSouth's data, the following terms and conditions shall apply:

1. South Carolina Net will accept responsibility for telecommunications services billed by BellSouth for its B&C Customers for South Carolina Net's End User accounts which are resident in LIDB pursuant to this Agreement. South Carolina Net authorizes BellSouth to place such charges on South Carolina Net's bill from BellSouth and shall pay all such charges including, but not limited to, collect and third number calls.

2. Charges for such services shall appear on a separate BellSouth bill page identified with the name of the B&C Customers for which BellSouth is billing the charge.

3. South Carolina Net shall have the responsibility to render a billing statement to its End Users for these charges, but South Carolina Net shall pay BellSouth for the charges billed regardless of whether South Carolina Net collects from South Carolina Net's End Users.

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

C. SPNP Arrangements

1. BellSouth will include billing number information associated with exchange lines or SPNP arrangements in its LIDB. South Carolina Net will request any toll billing exceptions via the Local Service Request (LSR) form used to order exchange lines, or the SPNP service request form used to order SPNP arrangements.

2. Under normal operating conditions, BellSouth shall include the billing number information in its LIDB upon completion of the service order establishing either the local exchange service or the SPNP arrangement, provided that BellSouth shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BellSouth's reasonable control. BellSouth will store in its LIDB an unlimited volume of the working telephone numbers associated with either the local exchange lines or the SPNP arrangements. For local exchange lines or for SPNP arrangements, BellSouth will issue line-based calling cards only in the name of South Carolina Net. BellSouth will not issue line-based calling cards in the name of South Carolina Net's individual End Users. In the event that South Carolina Net wants to include calling card numbers assigned by South Carolina Net in the BellSouth LIDB, a separate agreement is required.

V. Fees for Service and Taxes

A. South Carolina Net will not be charged a fee for storage services provided by BellSouth to South Carolina Net, as described in this LIDB Facilities Based Storage Agreement.

B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by South Carolina Net in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm																
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone		1	UEANL	UEAL2	$18.48	$70.44	$44.05					$44.22	$13.55		
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone		2	UEANL	UEAL2	$27.87	$70.44	$44.05					$44.22	$13.55		
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone		3	UEANL	UEAL2	$36.91	$70.44	$44.05					$44.22	$13.55		
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zon		1	UEPSR, UEPSB	UEALS	$18.48	$70.44	$44.05					$44.22	$13.55		
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zon		2	UEPSR, UEPSB	UEALS	$27.87	$70.44	$44.05					$44.22	$13.55		
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zon		3	UEPSR, UEPSB	UEALS	$36.91	$70.44	$44.05					$44.22	$13.55		
		Engineering Information Document (E			UEANL			$28.82	$28.82								
		Manual Order Coordination for UVL-SL1s (per loop			UEANL	UEAMC		$62.10	$62.10								
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR			UEANL	OCOSL		$45.43	$45.43								
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	$21.57	$178.12	$128.80					$44.42	$13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	$32.53	$178.12	$128.80					$44.42	$13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	$43.08	$178.12	$128.80					$44.42	$13.55		
		Order Coordination for Specified Conversion Time (per LSI			UEA	OCOSL		$45.43									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	$21.57	$178.12	$128.80					$44.42	$13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	$32.53	$178.12	$128.80					$44.42	$13.55		
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	$43.08	$178.12	$128.80					$44.42	$13.55		
		Order Coordination for Specified Conversion Time (per LSI			UEA	OCOSL		$45.43									
	4-WIRE ANALOG VOICE GRADE LOOP																
		4-Wire Analog Voice Grade Loop - Zone		1	UEA	UEAL4	$29.47	$383.39	$286.77					$44.06	$13.55		
		4-Wire Analog Voice Grade Loop - Zone		2	UEA	UEAL4	$44.44	$383.39	$286.77					$44.06	$13.55		
		4-Wire Analog Voice Grade Loop - Zone		3	UEA	UEAL4	$58.85	$383.39	$286.77					$44.06	$13.55		
		Order Coordination for Specified Conversion Time (per LSI			UEA	OCOSL		$45.43									
	2-WIRE ISDN DIGITAL GRADE LOOP																
		2-Wire ISDN Digital Grade Loop - Zone		1	UDN	U1L2X	$26.68	$423.04	$301.75					$44.42	$13.55		
		2-Wire ISDN Digital Grade Loop - Zone		2	UDN	U1L2X	$40.24	$423.04	$301.75					$44.42	$13.55		
		2-Wire ISDN Digital Grade Loop - Zone		3	UDN	U1L2X	$53.85	$423.04	$301.75					$44.42	$13.55		
		Order Coordination For Specified Conversion Time (per LSI			UDN	OCOSL		$45.43									
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone		1	UDC	UDC2X	$31.51	$235.15	$160.05	$106.09	$21.21			$44.42	$13.55		
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone		2	UDC	UDC2X	$40.95	$235.15	$160.05	$106.09	$21.21			$44.42	$13.55		
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone		3	UDC	UDC2X	$47.12	$235.15	$160.05	$106.09	$21.21			$44.42	$13.55		
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																
		2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservat - Zone 1		1	UAL	UAL2X	$17.10	$600.61	$507.33					$44.42	$13.55		
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservat - Zone 2		2	UAL	UAL2X	$25.79	$600.61	$507.33					$44.42	$13.55		
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservat - Zone 3		3	UAL	UAL2X	$34.15	$600.61	$507.33					$44.42	$13.55		
		Order Coordination for Specified Conversion Time (per LSI			UAL	OCOSL		$45.43									

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	$17.10	$205.28	$129.32	$100.74	$15.86			$44.42	$13.55		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2W	$25.79	$205.25	$129.32	$100.74	$15.86			$44.42	$13.55		
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	$34.15	$205.28	$129.32	$100.74	$15.86			$44.42	$13.55		
		Order Coordination for Specified Conversion Time (per LSI			UAL	OCOSL		$45.43									
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP															
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	$12.21	$600.61	$507.33					$44.06	$13.55		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	$18.41	$600.61	$507.33					$44.06	$13.55		
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	$24.39	$600.61	$507.33					$44.06	$13.55		
		Order Coordination for Specified Conversion Tim			UHL	OCOSL		$45.43									
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	$12.21	$222.65	$146.68	$100.74	$15.86			$44.06	$13.55		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	$18.41	$222.65	$146.68	$100.74	$15.86			$44.06	$13.55		
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	$24.39	$222.65	$146.68	$100.74	$15.86			$44.06	$13.55		
		Order Coordination for Specified Conversion Tim			UHL	OCOSL		$45.43									
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	$16.21	$625.11	$532.78					$44.06	$13.55		
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	$24.45	$625.11	$532.78					$44.06	$13.55		
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	$32.38	$625.11	$532.78					$44.06	$13.55		
		Order Coordination for Specified Conversion Tim			UHL	OCOSL		$45.43									
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	$16.21	$279.96	$203.99	$110.24	$20.75			$44.06	$13.55		
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	$24.45	$279.96	$203.99	$110.24	$20.75			$44.06	$13.55		
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	$32.38	$279.96	$203.99	$110.24	$20.75			$44.06	$13.55		
		Order Coordination for Specified Conversion Tim			UHL	OCOSL		$45.43									
	4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	$59.61	$715.77	$421.50					$43.77	$13.55		
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	$89.90	$715.77	$421.50					$43.77	$13.55		
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	$119.06	$715.77	$421.50					$43.77	$13.55		
		Order Coordination for Specified Conversion Tim			USL	OCOSL		$48.47									
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	$34.26	$602.73	$393.5					$44.06	$13.55		
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	$51.67	$602.73	$393.5					$44.06	$13.55		
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	$68.43	$602.73	$393.5					$44.06	$13.55		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone		1	UDL	UDL56	$34.26	$602.73	$393.50					$44.06	$13.55		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone		2	UDL	UDL56	$51.67	$602.73	$393.50					$44.06	$13.55		
		4 Wire Unbundled Digital Loop 56 Kbps - Zone		3	UDL	UDL56	$68.43	$602.73	$393.50					$44.06	$13.55		
		Order Coordination for Specified Conversion Tim			UDL	OCOSL		$45.43									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone		1	UDL	UDL64	$34.26	$602.73	$393.50					$44.06	$13.55		
		4 Wire Unbundled Digital Loop 64 Kbps - Zone		2	UDL	UDL64	$51.67	$602.73	$393.50					$44.06	$13.55		
		4 Wire Unbundled Digital Loop 64 Kbps - Zone		3	UDL	UDL64	$68.47	$602.73	$393.50					$44.06	$13.55		
		Order Coordination for Specified Conversion Tim			UDL	OCOSL		$45.43									
	2-WIRE Unbundled COPPER LOOP																

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	$15.24	$283.95	$163.99	$120.42	$22.42			$19.99	$19.99	$19.99	$19.99
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	$17.14	$283.95	$163.99	$120.42	$22.42			$19.99	$19.99	$19.99	$19.99
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	$17.68	$283.95	$163.99	$120.42	$22.42			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Unbundled Copper Loops (per loo			UCL	UCLMC		$62.1	$62.1								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	$15.24	$203.42	$127.45	$100.74	$15.86			$19.99	$19.99	$19.99	$19.99
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	$17.14	$203.42	$127.45	$100.74	$15.86			$19.99	$19.99	$19.99	$19.99
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	$17.68	$203.42	$127.45	$100.74	$15.86			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		$62.1	$62.1								
		2-Wire Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	$47.77	$270.89	$150.93	$120.42	$22.42			$19.99	$19.99	$19.99	$19.99
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	$69.16	$270.89	$150.93	$120.42	$22.42			$19.99	$19.99	$19.99	$19.99
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	$84.94	$270.89	$150.93	$120.42	$22.42			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		$62.1	$62.1								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	$47.77	$190.36	$114.39	$100.74	$15.86			$19.99	$19.99	$19.99	$19.99
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	$69.16	$190.36	$114.39	$100.74	$15.86			$19.99	$19.99	$19.99	$19.99
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	$84.94	$190.36	$114.39	$100.74	$15.86			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Unbundled Copper Loops (per loo			UCL	UCLMC		$62.1	$62.1								
		2-Wire Unbundled Copper Loop - Non-Designed Zone	I	1	UEQ	UEQ2X	$11.01	$44.69	$22.40	$25.65	$7.06			$44.22	$13.55		
		2 Wire Unbundled Copper Loop - Non-Designed - Zone	I	2	UEQ	UEQ2X	$12.67	$44.69	$22.40	$25.65	$7.06			$44.22	$13.55		
		2 Wire Unbundled Copper Loop - Non-Designed - Zone	I	3	UEQ	UEQ2X	$20.22	$44.69	$22.40	$25.65	$7.06			$44.22	$13.55		
		Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loo			UEQ	USBMC		$62.10	$62.10								
		Engineering Information Documer			UEQ			$28.82	$28.82								
		Loop Testing - Basic 1st Half Hou			UEQ	URET1		$78.92	$78.92								
		Loop Testing - Basic Additional Half Hou			UEQ	URETA		$23.33	$23.33								
	4-WIRE COPPER LOOP																
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservati - Zone 1		1	UCL	UCL4S	$24.55	$332.47	$212.51	$130.98	$27.68			$19.99	$19.99	$19.99	$19.99
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservati - Zone 2		2	UCL	UCL4S	$26.13	$332.47	$212.51	$130.98	$27.68			$19.99	$19.99	$19.99	$19.99
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservati - Zone 3		3	UCL	UCL4S	$24.17	$332.47	$212.51	$130.98	$27.68			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Unbundled Copper Loops (per loo			UCL	UCLMC		$62.1	$62.1								
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	$24.55	$251.94	$175.94	$110.24	$20.75			$19.99	$19.99	$19.99	$19.99
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	$26.13	$251.94	$175.94	$110.24	$20.75			$19.99	$19.99	$19.99	$19.99
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	$24.17	$251.94	$175.94	$110.24	$20.75			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Unbundled Copper Loops (per loo			UCL	UCLMC		$62.1	$62.1								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	$96.61	$319.41	$199.45	$130.98	$27.66			$19.99	$19.99	$19.99	$19.99
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	$148.48	$319.41	$199.45	$130.98	$27.66			$19.99	$19.99	$19.99	$19.99
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	$180.12	$319.41	$199.45	$130.98	$27.66			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Unbundled Copper Loops (per loo			UCL	UCLMC		$62.1	$62.1								

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4O	$96.61	$238.87	$162.9	$110.24	$20.75			$19.99	$19.99	$19.99	$19.99
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4O	$148.48	$238.87	$162.9	$110.24	$20.75			$19.99	$19.99	$19.99	$19.99
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4O	$180.12	$238.87	$162.9	$110.24	$20.75			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Unbundled Copper Loops (per loo			UCL	UCLMC		$62.1	$62.1								
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ, ULS	ULM2L		$65.32	$65.32								
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18			UCL, ULS	ULM2G		$342.29	$342.29								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		$65.32	$65.32								
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		$342.29	$342.29								
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF, ULS	ULMBT		$65.37	$65.37								
SUB-LOOPS																	
	Sub-Loop Distribution																
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-U	I		UEANL	USBSA		$507.75	$507.75					$44.22	$13.55		
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-U	I		UEANL	USBSB		$45.37	$45.37					$44.22	$13.55		
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-U	I		UEANL	USBSC		$380.60	$380.60					$44.22	$13.55		
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-U	I		UEANL	USBSD		$111.15	$111.15					$44.22	$13.55		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone	I	1	UEANL	USBN2	$11.09	$131.88	$62.05	$90.69	$13.42			$44.22	$13.55		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone	I	2	UEANL	USBN2	$15.72	$131.88	$62.05	$90.69	$13.42			$44.22	$13.55		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone	I	3	UEANL	USBN2	$18.49	$131.88	$62.05	$90.69	$13.42			$44.22	$13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		$45.43	$45.43								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone		1	UEANL	USBN4	$17.64	$158.41	$88.58	$99.64	$18.17			$44.22	$13.55		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone		2	UEANL	USBN4	$24.25	$158.41	$88.58	$99.64	$18.17			$44.22	$13.55		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone		3	UEANL	USBN4	$23.63	$158.41	$88.58	$99.64	$18.17			$44.22	$13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		$45.43	$45.43								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC	I		UEANL	USBR2	$3.01	$106.26	$36.42	$90.69	$13.42			$44.22	$13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		$45.43	$45.43								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC	I		UEANL	USBR4	$6.70	$118.76	$48.93	$99.64	$18.17			$44.22	$13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		$45.43	$45.43								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	I	1	UEF	UCS2X	$8.59	$131.88	$62.05	$90.69	$13.42			$44.22	$13.55		
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	I	2	UEF	UCS2X	$12.29	$131.88	$62.05	$90.69	$13.42			$44.22	$13.55		
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone	I	3	UEF	UCS2X	$13.10	$131.88	$62.05	$90.69	$13.42			$44.22	$13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		$45.43	$45.43								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	I	1	UEF	UCS4X	$9.81	$158.41	$88.58	$99.64	$18.17			$44.22	$13.55		
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	I	2	UEF	UCS4X	$17.71	$158.41	$88.58	$99.64	$18.17			$44.22	$13.55		
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone	I	3	UEF	UCS4X	$15.80	$158.41	$88.58	$99.64	$18.17			$44.22	$13.55		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		$45.43	$45.43								
	Sub-Loop Feeder																
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-u			UEA, UDN,UCL,UDL,UDC	USBFW		$507.75									

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-u			UEA, UDN,UCL,UDL,UDC	USBFX		$45.37	$45.37								
		USL Feeder DS1 Set-up at DSX location, per DS1 terminatic			USL	USBFZ		$523.87	$11.34								
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground Start, Voice Grade - Zone		1	UEA	USBFA	$11.16	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade - Zone		2	UEA	USBFA	$14.67	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, Per 2 Wire Ground-Start, Voice Grade - Zone		3	UEA	USBFA	$18.43	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		$45.43									
		Unbundlde Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone		1	UEA	USBFB	$11.16	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone		2	UEA	USBFB	$14.67	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Start Loop, Voice Grade - Zone		3	UEA	USBFB	$18.43	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		$45.43									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone		1	UEA	USBFC	$11.16	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone		2	UEA	USBFC	$14.67	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2 Wire Analog Reverse Battery, Voice Grade - Zone 3		3	UEA	USBFC	$18.43	$186.56	$113.37	$109.36	$27.48			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Conversion Time, per LS			UEA	OCOSL		$45.43									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone		1	UEA	USBFD	$27.04	$215.82	$140.72	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone		2	UEA	USBFD	$34.46	$215.82	$140.72	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone		3	UEA	USBFD	$32.55	$215.82	$140.72	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Conversion Time, Per LS			UEA	OCOSL		$45.43									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone		1	UEA	USBFE	$27.04	$215.82	$140.72	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone		2	UEA	USBFE	$34.46	$215.82	$140.72	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone		3	UEA	USBFE	$32.55	$215.82	$140.72	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Conversion Time, Per LS			UEA	OCOSL		$45.43									
		Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone		1	UDN	USBFF	$21.31	$212.94	$137.84	$111.61	$26.73			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone		2	UDN	USBFF	$26.15	$212.94	$137.84	$111.61	$26.73			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone		3	UDN	USBFF	$29.36	$212.94	$137.84	$111.61	$26.73			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Conversion Time, Per LS			UDN	OCOSL		$45.43									
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatibl		1	UDC	USBFS	$21.31	$212.94	$137.84	$111.61	$26.73			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatibl		2	UDC	USBFS	$26.15	$212.94	$137.84	$111.61	$26.73			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatibl		3	UDC	USBFS	$29.36	$212.94	$137.84	$111.61	$26.73			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone		1	USL	USBFG	$79.79	$204.38	$129.38	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone		2	USL	USBFG	$155.94	$204.38	$129.38	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone		3	USL	USBFG	$290.5	$204.38	$129.38	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Conversion Time, Per LS			USL	OCOSL		$45.43									
		Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone		1	UCL	USBFH	$7.47	$167.94	$92.84	$106.27	$21.38			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone		2	UCL	USBFH	$6.0	$167.94	$92.84	$106.27	$21.38			$19.99	$19.99	$19.99	$19.99
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone		3	UCL	USBFH	$5.74	$167.94	$92.84	$106.27	$21.38			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Conversion Time, per LS			UCL	OCOSL		$45.43									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone		1	UCL	USBFJ	$16.51	$202.43	$127.33	$116.06	$26.57			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone		2	UCL	USBFJ	$10.35	$202.43	$127.33	$116.06	$26.57			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone		3	UCL	USBFJ	$10.52	$202.43	$127.33	$116.06	$26.57			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Conversion Time, per LS			UCL	OCOSL		$45.43									
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loc		1	UDL	USBFN	$26.27	$204.38	$129.28	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loc		2	UDL	USBFN	$26.62	$204.38	$129.29	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loc		3	UDL	USBFN	$25.21	$204.38	$129.28	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone		1	UDL	USBFO	$26.27	$204.38	$129.28	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone		2	UDL	USBFO	$26.62	$204.38	$129.29	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone		3	UDL	USBFO	$25.21	$204.38	$129.28	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Time Conversion, per LS			UDL	OCOSL		$45.43									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone		1	UDL	USBFP	$26.27	$204.38	$129.28	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone		2	UDL	USBFP	$26.62	$204.38	$129.29	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone		3	UDL	USBFP	$25.21	$204.38	$129.28	$124.52	$35.03			$19.99	$19.99	$19.99	$19.99
		Order Coordination For Specified Conversion Time, per LS			UDL	OCOSL		$45.43									
	Unbundled Sub-Loop Modification																
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		$356.50	$12.29					$44.22	$13.55		

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal pe W PR			UEF	ULM4X		$356.50	$12.29					$44.22	$13.55		
		Unbundled Sub-loop Modification - 2-w/4-w Copper Dist Bridged Tap Removal, per PR unloaded			UEF	ULM4T		$561.80	$14.33					$44.22	$13.55		
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pa			UENTW	UENPP	$0.41	$62.71	$62.71					$44.22	$13.55		
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 line			UENTW	UND12		$87.36	$57.58					$44.22	$13.55		
		Network Interface Device (NID) - 1-6 line			UENTW	UND16		$128.84	$99.06					$44.22	$13.55		
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		$11.83	$11.83					$44.22	$13.55		
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		$11.83	$11.83					$44.22	$13.55		
UNBUNDLED LOOP CONCENTRATION																	
		Unbundled Loop Concentration - System A (TR008			ULC	UCT8A	$398.41	$652.26	$652.26					$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - System B (TR008			ULC	UCT8B	$58.36	$271.78	$271.78					$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - System A (TR303			ULC	UCT3A	$439.73	$652.26	$652.26					$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - System B (TR303			ULC	UCT3B	$98.34	$271.78	$271.78					$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - DS1 Loop Interface Ca			ULC	UCTCO	$5.52	$126.85	$92.35	$33.65	$9.42			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Car			UDN	ULCC1	$8.77	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - UDC Loop Interface (Brite Car			UDC	ULCCU	$8.77	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	$2.19	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	$13.03	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Ca			UEA	ULCC4	$7.77	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - TEST CIRCUIT Car			ULC	UCTTC	$37.98	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interfa			UDL	ULCC7	$11.51	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interfa			UDL	ULCC5	$11.51	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interfa			UDL	ULCC6	$11.51	$21.11	$21.00	$10.81	$10.74			$19.99	$19.99	$19.99	$19.99
UNBUNDLED SUB-LOOP CONCENTRATION (OUTSIDE CO)																	
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX											
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE											
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL, UEF,UEQ,UENTW	UNECN											
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,ULC	UNECN	$0.0	$0.0									
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no ra			UEA,UDN,UCL,UDC	USBFQ	$0.0	$0.0									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no ra			UEA,USL,UCL,UDL	USBFR	$0.0	$0.0									
		Unbundled DS1 Loop - Superframe Format Option - no ra			USL	CCOSF	$0.0	$0.0									
		Unbundled DS1 Loop - Expanded Superframe Format option - no ra			USL	CCOEF	$0.0	$0.0									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
	NOTE: 4 month minimum billing period																

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		High Capacity Unbundled Local Loop - DS3 - Per Mile per mon			UE3	1L5ND	$15.33										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per mor			UE3	UE3PX	$382.95	$905.04	$529.05	$239.5	$167.53			$31.38	$31.38	$3.94	$3.94
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per mon			UDLSX	1L5ND	$15.33										
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per mor			UDLSX	UDLS1	$391.86	$905.04	$529.05	$239.5	$167.53			$31.38	$31.38	$3.94	$3.94
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		$48.07	$48.07								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		$50.97	$50.97								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	PSUMK	$0.6873		$0.6873								
LINE SHARING																	
		Line Sharing Splitter, per System 96 Line Capaci	I		ULS	ULSDA	$216.22	$378.42	$0.0	$356.76	$0.0		$0.0				
		Line Sharing Splitter, per System 24 Line Capaci	I		ULS	ULSDB	$54.05	$378.42	$0.0	$356.76	$0.0		$0.0				
		Line Sharing Splitte, Per System, 8 Line Capacit	I		ULS	ULSD8	$18.02	$378.42	$0.0	$356.76	$0.0		$0.0				
		Line Sharing - per Line Activatio	I		ULS	ULSDC	$.61	$37.09	$21.24	$20.07	$9.85			$44.22	$13.55		
		Line Sharing - per Subsequent Activity per Line Rearrangeme	I		ULS	ULSDS		$32.84	$16.41					$44.22	$13.56		
		Line Sharing-CLEC/DLEC Owned Splitter in CO-per occurrence of each group of 8 lines (16 pair)	I		ULS	ULSDG		$57.83		$11.41							
UNBUNDLED TRANSPORT																	
	COMMON TRANSPORT (Shared)																
		Common Transport - Per Mile, Per MOU					$0.0000121										
		Common Transport - Facilities Termination Per MO					$0.0004672										
	NOTE: INTEROFFICE CHANNEL - DEDICATED TRANSPORT - minimum billing period: below DS3 = one month, DS3 and above four months																
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - VOICE GRADE																
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	$0.0167										
		Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV2	$24.30	$81.25	$54.94	$33.54	$13.82			$31.38	$31.38	$9.8	$9.8
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat. - Per M per month			U1TVX	1L5XX	$0.0167										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination per month			U1TVX	U1TR2	$24.30	$81.25	$54.94	$33.54	$13.82			$31.38	$31.38	$9.8	$9.8
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	$0.0167										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination per month			U1TVX	U1TV4	$21.29	$81.25	$54.94	$33.54	$13.82			$31.38	$31.38	$3.94	$3.94
		Interoffice Channel - Dedicated Transport - 56 kbps - per mile per mon			U1TDX	1L5XX	$0.0167										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per mor			U1TDX	U1TD5	$16.76	$81.25	$54.94	$33.54	$13.82			$31.38	$31.38	$3.94	$3.94
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per mon			U1TDX	1L5XX	$0.0282										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per mor			U1TDX	U1TD6	$16.76	$81.25	$54.94	$33.54	$13.82			$31.38	$31.38	$9.8	$9.8
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT - DS1																
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per mon			U1TD1	1L5XX	$0.3415										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination per mor			U1TD1	U1TF1	$77.14	$178.93	$163.98	$32.77	$28.95			$31.38	$31.38	$3.94	$3.94
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- DS3																
		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per mon			U1TD3	1L5XX	$8.02										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per mor			U1TD3	U1TF3	$880.65	$558.74	$326.23	$120.66	$117.17			$31.38	$31.38	$3.94	$3.94

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT- STS-1																
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per mon			U1TS1	1L5XX	$8.02										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per mo			U1TS1	U1TFS	$880.55	$558.74	$326.26	$120.66	$117.17			$31.38	$31.38	$3.94	$3.94
	LOCAL CHANNEL - DEDICATED TRANSPORT																
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3 and above=four months																
		Local Channel - Dedicated - 2-Wire Voice Grade Per Month			ULCVX	ULDV2	$15.33	$387.05	$66.48	$73.44	$6.41			$31.38	$31.38	$3.94	$3.94
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat per mon			ULCVX	ULDR2	$15.33	$387.05	$66.48	$73.44	$6.41			$31.38	$31.38	$3.94	$3.94
		Local Channel - Dedicated - 4-Wire Voice Grade per mon			UNCVX	ULDV4	$16.54	$387.93	$67.35	$74.38	$7.35			$31.38	$31.38	$3.94	$3.94
		Local Channel - Dedicated - DS1 per month - Zone		1	ULDD1	ULDF1	$42.62	$355.73	$308.11	$44.48	$30.59			$31.38	$31.38	$3.94	$3.94
		Local Channel - Dedicated - DS1 per month - Zone		2	ULDD1	ULDF1	$70.32	$355.73	$308.11	$44.48	$30.59			$31.38	$31.38	$3.94	$3.94
		Local Channel - Dedicated - DS1 per month - Zone		3	ULDD1	ULDF1	$190.68	$355.73	$308.11	$44.48	$30.59			$31.38	$31.38	$3.94	$3.94
		Local Channel - Dedicated - DS3 - Per Mile per mon			ULDD3	1L5NC	$11.93										
		Local Channel - Dedicated - DS3 - Facility Termination per mo			ULDD3	ULDF3	$446.	$905.04	$529.05	$239.5	$167.53			$31.38	$31.38	$3.94	$3.94
		Local Channel - Dedicated - STS-1- Per Mile per mon			ULDS1	1L5NC	$11.93										
		Local Channel - Dedicated - STS-1 - Facility Termination per mo			ULDS1	ULDFS	$435.1	$905.04	$529.05	$239.5	$167.53			$31.38	$31.38	$3.94	$3.94
MULTIPLEXERS																	
		Channelization - DS1 to DS0 Channel Syste			UXTD1	MQ1	$134.46	$182.48	$125.42	$21.12	$19.62			$31.38	$31.38	$3.947	$3.94
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kb			UDL	1D1DD	$1.49	$13.18	$9.45								
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per mont			UDN	UC1CA	$3.2	$13.18	$9.45								
		Voice Grade COCI - DS1 to DS0 Channel System - per mont			UEA	1D1VG	$0.7012	$13.18	$9.45								
		DS3 to DS1 Channel System per montl			UXTD3	MQ3	$180.03	$357.07	$188.36	$66.66	$63.79			$31.38	$31.38	$3.94	$3.94
		STS1 to DS1 Channel System per montl			UXTS1	MQ3	$180.03							$31.38	$31.38	$3.94	$3.94
		DS3 Interface Unit (DS1 COCI) used with Loop per montl			USL	UC1D1	$10.8	$13.18	$9.45								
DARK FIBER																	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channe			UDF	1L5DC	$97.65										
		NRC Dark Fiber - Local Channe			UDF	UDFC4		$1,281.02	$276.34	$635.52	$396.21			$31.26	$31.26	$3.94	$3.94
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channe			UDF	1L5DF	$36.41										
		NRC Dark Fiber - Interoffice Channe			UDF	UDF14		$1,281.02	$276.34	$635.52	$396.21			$31.38	$31.38	$3.94	$3.94
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	$97.65										
		NRC Dark Fiber - Local Loo			UDF	UDFL4		$1,281.02	$276.34	$635.52	$396.21			$31.38	$31.38	$3.94	$3.94
TRANSPORT OTHER																	
	Optional Features & Functions:																
		Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Chanr			UNC1X	CCOEF		$185.26	$23.86	$1.99	$0.78			$29.33	$3.93		
		Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Chanr			UNC1X	CCOSF		$185.26	$23.86	$1.99	$0.78			$29.33	$3.93		
8XX ACCESS TEN DIGIT SCREENING																	
		8XX Access Ten Digit Screening, Per Ca			OHD		$0.0005227										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserv			OHD	N8R1X		$6.38	$0.9583					$27.84	$27.84		
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translatio			OHD			$22.63	$2.73					$27.84	$27.84		
		8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translatio			OHD	N8FTX		$22.63	$2.73					$27.84	$27.84		
		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Numb			OHD	N8FCX		$5.64	$2.82					$27.84	$27.84		
		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No			OHD	N8FMX		$6.60	$3.78					$27.84	$27.84		
		8XX Access Ten Digit Screening, Change Charge Per Reque			OHD	N8FAX		$7.34	$0.9583					$27.84	$27.84		
		8XX Access Ten Digit Screening, Call Handling and Destination Featur			OHD	N8FDX		$5.64						$27.84	$27.84		
LINE INFORMATION DATA BASE ACCESS (LIDB)																	
		LIDB Common Transport Per Quer			OQT		$.0000442										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		LIDB Validation Per Quer			OQU		$0.0145288										
		LIDB Originating Point Code Establishment or Chanc			OQT, OQU	NRPBX		$61.62						$27.84	$27.84		
SIGNALING (CCS7)																	
		CCS7 Signaling Termination, Per STP Por			UDB	PT8SX	$156.33							$19.99	$19.99	$19.99	$19.99
		CCS7 Signaling Usage, Per TCAP Messag			UDB		$0.0001108										
	NOTE: Applicable when measurement and billing capability exists.				UDB												
		CCS7 Signaling Connection, Per link (A link			UDB	TPP++	$21.79	$277.07	$277.07					$19.99	$19.99	$19.99	$19.99
		CCS7 Signaling Connection, Per link (B link) (also known as D lin			UDB	TPP++	$21.79	$277.07	$277.07					$19.99	$19.99	$19.99	$19.99
		CCS7 Signaling Usage, Per ISUP Messag			UDB		$0.0000452										
	NOTE: Applicable when measurement and billing capability exists.				UDB												
		CCS7 Signaling Usage Surrogate, per link per LAT			UDB	STU56	$396.55							$19.99	$19.99	$19.99	$19.99
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affectec			UDB	CCAPO		$40.00	$40.00					$19.99	$19.99	$19.99	$19.99
		CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		$8.0	$8.0					$19.99	$19.99	$19.99	$19.99
E911 SERVICE																	
CALLING NAME (CNAM) SERVICE																	
		CNAM for DB Owners, Per Query			OQV		$0.016										
		CNAM for Non DB Owners, Per Query			OQV		$0.01										
		CNAM (Non-Databs Owner), NRC, applies when using the Character Based User Interface (CHUI)			OQV	CDDCH		$595.00	$595.000					$27.84	$27.84		
LNP QUERY SERVICE																	
	OPERATOR SERVICES AND DIRECTORY ASSISTANCE																
OPERATOR CALL PROCESSING																	
		Oper. Call Processing - Oper. Provided, Per Min. - Using BST LID					$1.2										
		Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIC					$1.24										
		Oper. Call Processing - Fully Automated, per Call - Using BST LIC					$0.20										
		Oper. Call Processing - Fully Automated, per Call - Using Foreign LIC					$0.20										
INWARD OPERATOR SERVICES																	
		Inward Operator Services - Verification, Per Minut					$1.15										
		Inward Operator Services - Verification and Emergency Interrupt - Per Minu					$1.15										
BRANDING - OPERATOR CALL PROCESSING																	
		Recording of Custom Branded OA Announcement				CBAOS		$7,000.00	$7,000.00	$9.61	$9.61			$19.99	$19.99	$19.99	$19.99
		Loading of Custom Branded OA Announcement per shelf/NAV				CBAOL		$500.00	$500.00					$19.99	$19.99		
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE ACCESS SERVICE																
		Directory Assistance Access Service Calls, Charge Per Ca					$0.275										
	DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																
		Directory Assistance Call Completion Access Service (DACC), Per Call Attem					$0.10										
	UNBRANDING																
	DIRECTORY TRANSPORT																
		Directory Transport - Local Channel DS					$37.20	$534.81	$462.81					$87.99	$87.99	$3.11	$3.11
		Directory Transport - DS1 Level Interoffice Per Mil					$0.7598										
		Directory Transport - DS1 Level Interoffice Per Facility Terminati					$94.98	$216.27	$162.70					$39.63	$39.63	$3.11	$3.11

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Switched Common Transport Per DA Access Service Per Ca					$0.000327										
		Switched Common Transport Per DA Access Service Per Call Per Mi					$0.0000303										
		Access Tandem Switching Per DA Access Service Per Ca					$0.0024809										
		Directory Transport - DA Interconnection Per DA Service Ca					$0.000269										
		Directory Transport - Installation NRC, Per Trunk or Signaling Connecti						$407.81	$11.00					$87.99	$87.99	$3.11	$3.11
	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																
		Directory Assistance Data Base Service Charge Per Listir					$0.04										
		Directory Assistance Data Base Service, per mont				DBSOF	$150.00										
BRANDING - DIRECTORY ASSISTANCE																	
		Custom Branding Announcement, per Recording to be used with the provision of DA			AMT	CBADA		$3,000.00	$3,000.00								
		Loading of Custom Branded Announcement per DRAM Card/Switch			AMT	CBADC		$690.00	$690.00								
SELECTIVE ROUTING																	
		Selective Routing Per Unique Line Class Code Per Request Per Swit				USRCR		$226.22	$226.22					$43.19	$9.91		
VIRTUAL COLLOCATION																	
		Virtual Collocation - 2-wire Cross Connects (loo			ueanl,uea,udn,udc,ual,uhl,ucl,ueq	UEAC2	$0.3648	$41.50	$38.94					$19.99	$19.99	$19.99	$19.99
		Virtual Collocation - 2-wire Cross Connects (por				VE1R2	$0.3648	$41.50	$38.94					$19.99	$19.99	$19.99	$19.99
		Virtual Collocation - 4-wire Cross Connects (loo			uea,uhl,ucl,udl	UEAC4	$0.7297	$41.56	$38.90					$19.99	$19.99	$19.99	$19.99
		Virtual Collocation - 4-wire Cross Connects (por				VE1R4	$0.7297	$41.56	$38.90					$19.99	$19.99	$19.99	$19.99
		Virtual Collocation - 2-Fiber Cross Connect				CNC2F	$15.06	$69.28	$48.89					$19.99	$19.99	$19.99	$19.99
		Virtual Collocation - 4-Fiber Cross Connect				CNC4F	$27.08	$84.07	$63.68					$19.99	$19.99	$19.99	$19.99
		Virtual Collocatin - DS1 Cross Connect			USL,ULC	CNC1X	$7.5	$155.000	$14.00								
AIN SELECTIVE CARRIER ROUTING																	
		Regional Service Establishment			SRC	SRCEC		$391,788.00						$19.99	$19.99	$19.99	$19.99
		End Office Establishment			SRC	SRCEO		$320.53	$320.53					$19.99	$19.99	$19.99	$19.99
		Line/Port NRC, per end user			SRC	SRCLP		$2.06	$2.06					$19.99	$19.99	$19.99	$19.99
		Query NRC, per query			SRC		$0.000448										
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																	
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup				CAMSE		$296.16	$296.16					$27.84	$27.84		
		AIN SMS Access Service - Port Connection - Dial/Shared Access				CAMDP		$87.29	$87.29					$27.84	$27.84		
		AIN SMS Access Service - Port Connection - ISDN Access				CAM1P		$87.29	$87.29					$27.84	$27.84		
		AIN SMS Access Service - User Identification Codes - Per User ID Code				CAMAU		$202.08	$202.08					$27.84	$27.84		
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement				CAMRC		$172.26	$172.26					$27.84	$27.84		
		AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					$0.0028										
		AIN SMS Access Service - Session, Per Minute					$0.0942966										
		AIN SMS Access Service - Company Performed Session, Per Minute					$2.07										
AIN - BELLSOUTH AIN TOOLKIT SERVICE																	
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup				BAPSC		$291.41	$291.41					$27.84	$27.84		
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		$8,333	$8,333.0000					$27.84	$27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		$73.02	$73.02					$27.84	$27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		$73.02	$73.02					$27.84	$27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		$73.02	$73.02					$27.84	$27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		$150.25	$150.25					$27.84	$27.84		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		$150.25	$150.25					$27.84	$27.84		

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		$150.25	$150.25					$27.84	$27.84		
		AIN Toolkit Service - Query Charge, Per Query					$0.0250662										
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					$0.0062979										
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					$1.73										
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription				BAPMS	$15.93	$72.15	$72.15					$27.84	$27.84		
		AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription				BAPLS	$0.0872769	$47.35	$47.35					$27.84	$27.84		
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription				BAPDS	$15.84	$72.15	$72.15					$27.84	$27.84		
		AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription				BAPES	$0.0029092	$47.35	$47.35					$27.84	$27.84		
ODUF/EDOUF/ADUF/CMDS																	
	ACCESS DAILY USAGE FILE (ADUF)																
		ADUF: Message Processing, per messag					$0.004										
		ADUF: Data Transmission (CONNECT:DIRECT), per messag					$0.001										
	ENHANCED OPTIONAL DAILY USAGE FILE (EODUF)																
		EODUF: Message Processing, per messag					$0.004										
	OPTIONAL DAILY USAGE FILE (ODUF)																
		ODUF: Recording, per message					$0.0002862										
		ODUF: Message Processing, per messag					$0.0032344										
		ODUF: Message Processing, per Magnetic Tape provisione					$54.72										
		ODUF: Data Transmission (CONNECT:DIRECT), per messag					$0.0000357										
ENHANCED EXTENDED LINK (EELs)																	
	NOTE: New EELs available in State of Georgia, density zone 1 of following SMAs: Orlando, FL; Miami, FL; Ft. Lauderdale, FLl; Nashville, TN; New Orleans, LA;																
	NOTE: Charlotte-Gastonia-Rockhill, NC; Greensboro-Winston Salem-High Point, NC. Use all rates below except Switch As Is Charge.																
	NOTE: In all states, EEL network elements shown below also apply to currently combined facilities which are converted to UNE rates. A Switch As Is Charge applies to currently combined facilities converted to UNEs.(Non-recurring rates do not apply.)																
	NOTE: In Georgia, the EEL network elements apply to ordinarily combined network elements per the GA PSC order.(No Switch As Is Charge.)																
	2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 2-Wire VG Loop(SL2) in a DS1 Interofficed Transport Combination - Zone		1	UNCVX	UEAL2	$21.57										
		First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 2		2	UNCVX	UEAL2	$32.53										
		First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 3		3	UNCVX	UEAL2	$43.08										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per mor			UNC1X	1L5XX	$0.3415										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	$77.14										
		DS1 Channelization System Per Mont			UNC1X	MQ1	$134.46										
		Voice Grade COCI - DS1 To Ds0 Interface - Per Mont			UNCVX	1D1VG	$0.7012										
		Each Additional 2-Wire VG Loop(SL 2) in the same DS1 Interoffice Transport Combination - Zone :		1	UNCVX	UEAL2	$21.57										
		Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	$32.53										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	$43.08										
		Voice Grade COCI - DS1 to DS0 Channel System combination - per mon			UNCVX	1D1VG	$0.7012										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNC1X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination Zone 1		1	UNCVX	UEAL4	$29.47										
		First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination Zone 2		2	UNCVX	UEAL4	$44.44										
		First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination Zone 3		3	UNCVX	UEAL4	$58.85										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mon			UNC1X	1L5XX	$0.3415										
		Interoffice Transport - Dedicated - DS1 - Facility Termination Per Mor			UNC1X	U1TF1	$77.14										
		Channelization - Channel System DS1 to DS0 combination Per Mon			UNC1X	MQ1	$134.46										
		Voice Grade COCI - DS1 to DS0 Channel System combination - per mon			UNCVX	1D1VG	$0.7012										
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	$29.47										
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	$44.44										
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	$58.85										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNC1X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combinatio Zone 1		1	UNCDX	UDL56	$34.26										
		First 4-wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combinatio Zone 2		2	UNCDX	UDL56	$51.67										
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combinatio Zone 3		3	UNCDX	UDL56	$68.43										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mon			UNC1X	1L5XX	$0.3415										
		Interoffice Transport - Dedicated - DS1 combination Facility Termination Per Month			UNC1X	U1TF1	$77.14							$31.38	$31.38	$3.94	$3.94
		Channelization - Channel System DS1 to DS0 combination Per Mon			UNC1X	MQ1	$134.46										
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs			UNCDX	1D1DD	$1.49										
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	$34.26							$31.38	$31.38	$3.94	$3.94
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	$51.67							$31.38	$31.38	$3.94	$3.94
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	$68.43							$31.38	$31.38	$3.94	$3.94
		OCU-DP COCI (data) - DS1 to DS0 Channel System - combination per month (2.4-64kbs)			UNCDX	1D1DD	$1.49										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNC1X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combinatio Zone 1		1	UNCDX	UDL64	$34.26										
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combinatio Zone 2		2	UNCDX	UDL64	$51.67										
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combinatio Zone 3		3	UNCDX	UDL64	$68.43										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mon			UNC1X	1L5XX	$0.3415										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	$77.14										
		Channelization - Channel System DS1 to DS0 combination Per Mon			UNC1X	MQ1	$134.46										
		OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	$1.49										
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	$34.26										
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	$51.67										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone :		3	UNCDX	UDL64	$68.43										
		OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	$1.49										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNC1X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone		1	UNC1X	USLXX	$59.61										
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone		2	UNC1X	USLXX	$89.90										
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone		3	UNC1X	USLXX	$119.06										
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mon			UNC1X	1L5XX	$0.3415										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	$77.14										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNC1X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)																
		First DS1Loop in DS3 Interoffice Transport Combination - Zone		1	UNC1X	USLXX	$59.61										
		First DS1Loop in DS3 Interoffice Transport Combination - Zone		2	UNC1X	USLXX	$89.90										
		First DS1Loop in DS3 Interoffice Transport Combination - Zone		3	UNC1X	USLXX	$119.06										
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Mon			UNC3X	1L5XX	$8.02										
		Interoffice Transport - Dedicated - DS3 - Facility Termination per mor			UNC3X	U1TF3	$880.65										
		DS3 to DS1 Channel System combination per mont			UNC3X	MQ3	$180.03										
		DS3 Interface Unit (DS1 COCI) combination per mont			UNC1X	UC1D1	$10.8										
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone		1	UNC1X	USLXX	$59.61										
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone		2	UNC1X	USLXX	$89.90										
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone		3	UNC1X	USLXX	$119.06										
		DS3 Interface Unit (DS1 COCI) combination per mont			UNC1X	UC1D1	$10.8										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNC3X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL)																
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone		1	UNCVX	UEAL2	$21.57										
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone		2	UNCVX	UEAL2	$32.53										
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone		3	UNCVX	UEAL2	$43.08										
		Interoffice Transport - Dedicated - 2-wire VG combination - Per Mile Per Mor			UNCVX	1L5XX	$0.0167										
		Interoffice Transport - Dedicated - 2- Wire Voice Grade combination - Facility Termination per mont			UNCVX	U1TV2	$24.30							$31.38	$31.38	$3.94	$3.94
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNCVX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL)																
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone		1	UNCVX	UEAL4	$29.47										
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone		2	UNCVX	UEAL4	$44.44										
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone		3	UNCVX	UEAL4	$58.85										
		Interoffice Transport - Dedicated - 4-wire VG combination - Per Mile Per Mor			UNCVX	1L5XX	$0.0167										
		Interoffice Transport - Dedicated - 4- Wire Voice Grade combination - Facility Termination per mont			UNCVX	U1TV4	$21.29										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNCVX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)																
		High Capacity Unbundled Local Loop - DS3 combination - Per Mile per mor			UNC3X	1L5ND	$15.33										
		High Capacity Unbundled Local Loop - DS3 combination - Facility Termination per month			UNC3X	UE3PX	$382.95										
		Interoffice Transport - Dedicated - DS3 - Per Mile per mon			UNC3X	1L5XX	$8.02										
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per per month			UNC3X	U1TF3	$880.65										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNC3X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	STS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT (EEL)																
		High Capacity Unbundled Local Loop - STS1 combination - Per Mile per mor			UNCSX	1L5ND	$15.33										
		High Capacity Unbundled Local Loop - STS1 combination - Facility Termination per month			UNCSX	UDLS1	$391.86										
		Interoffice Transport - Dedicated - STS1 combination - Per Mile per mon			UNCSX	1L5XX	$8.02										
		Interoffice Transport - Dedicated - STS1 combination - Facility Termination per month			UNCSX	U1TFS	$880.55										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNCSX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT (EEL)																
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone		1	UNCNX	U1L2X	$26.68										
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone		2	UNCNX	U1L2X	$40.24										
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone		3	UNCNX	U1L2X	$53.85										
		Interoffice Transport - Dedicated - DS1 combination - Per Mi			UNC1X	1L5XX	$0.3415										
		Interoffice Transport - Dedicated - DS1 combintion - Facility Termination per mor			UNC1X	U1TF1	$77.14										
		Channelization - Channel System DS1 to DS0 combination - per mor			UNC1X	MQ1	$134.46										
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System combination - per mon			UNCNX	UC1CA	$3.2										
		Additional 2-wire IDSN Loop in same DS1Interoffice Transport Combination - Zone 1		1	UNCNX	U1L2X	$26.68										
		Additional 2-wire IDSN Loop in same DS1Interoffice Transport Combination - Zone 2		2	UNCNX	U1L2X	$40.24										
		Additional 2-wire IDSN Loop in same DS1Interoffice Transport Combination - Zone 3		3	UNCNX	U1L2X	$53.85										
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System combintaion- per mon			UNCNX	UC1CA	$3.2										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNC1X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT (EEL)																
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone		1	UNC1X	USLXX	$59.61										
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone		2	UNC1X	USLXX	$89.90										
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone		3	UNC1X	USLXX	$119.06										
		Interoffice Transport - Dedicated - STS1 combination - Per Mile Per Mon			UNCSX	1L5XX	$8.02										
		Interoffice Transport - Dedicated - STS1 combination - Facility Terminati			UNCSX	U1TFS	$880.55										
		STS1 to DS1 Channel System conbination per mont			UNCSX	MQ3	$180.03										
		DS3 Interface Unit (DS1 COCI) combination per mont			UNC1X	UC1D1	$10.8										
		Additional DS1Loop in STS1 Interoffice Transport Combination - Zone		1	UNC1X	USLXX	$59.61										
		Additional DS1Loop in STS1 Interoffice Transport Combination - Zone		2	UNC1X	USLXX	$89.90										
		Additional DS1Loop in STS1 Interoffice Transport Combination - Zone		3	UNC1X	USLXX	$119.06										
		DS3 Interface Unit (DS1 COCI) combination per mont			UNC1X	UC1D1	$10.8										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNCSX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT (EEL)																
		4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone		1	UNCDX	UDL56	$34.26										
		4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone		2	UNCDX	UDL56	$51.67										
		4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone		3	UNCDX	UDL56	$68.43										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mi			UNCDX	1L5XX	$0.0167										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Terminati			UNCDX	U1TD5	$16.76										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNCDX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT (EEL)																
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone		1	UNCDX	UDL64	$34.26										
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone		2	UNCDX	UDL64	$51.67										
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone		3	UNCDX	UDL64	$68.47										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mi			UNCDX	1L5XX	$0.0167										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Terminati			UNCDX	U1TD6	$16.76										
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charg			UNCDX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
ADDITIONAL NETWORK ELEMENTS																	
	When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply.																
	When used as ordinarilty combined network elements in Georgia, the non-recurring charges apply and the Switch As Is Charge does not.																
	Node (SynchroNet)																
		Node per mont			UNCDX	UNCNT	$14.55										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
		2/4-Wire VG Interoffice Channel used in a COMBINATION - "Switch As Is" Conversion Charge			UNCVX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
		56/64 kbps Interoffice Channel used in a COMBINATION - "Switch As Is" Conversion Charge			UNCDX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
		DS1 Interoffice Channel used in a COMBINATION - "Switch As Is" Conversion Charge			UNC1X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
		DS3 Interoffice Channel used in a COMBINATION - "Switch As Is" Conversion Charge			UNC3X	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
		STS1 Interoffice or Local Loop used in a COMBINATION - "Switch As Is" Conversion Charge			UNCSX	UNCCC		$11.21	$11.21	$13.99	$13.99			$31.38	$31.38	$3.94	$3.94
	NOTE: Local Channel - Dedicated Transport - minimum billing period - Below DS3=one month, DS3 and above=four months																
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: CLEC-1 should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions																
	NOTE: (1) Continued: The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge																
	NOTE: (1) Concluded: CLEC-1 may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC-1 may elect the regional electronic service ordering charge.																
	NOTE: (2) Manual Service Order charge: disconnect, in the state of Florida, to be billed on a per LSR basis																
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		$3.50									
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	Exchange Ports																
	NOTE: Although the Port Rate includes all available features in GA & TN, the desired features will need to be ordered using retail USOCs																
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																
		Exchange Ports - 2-Wire Analog Line Port- Res			UEPSR	UEPRL	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Re			UEPSR	UEPRC	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Re			UEPSR	UEPRO	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire VG unbundled SC extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPAU	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire VG unbundled South Carolina Area Calling port with Cal ID - Res (LW8)			UEPSR	UEPAJ	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	$2.35	$24.98	$24.98					$44.42	$14.63		
		Subsequent Activity			UEPSR	USASC	$0.0	$0.0	$0.0								
	FEATURES																
		All Available Vertical Feature			UEPSR	UEPVF	$3.04	$0.0	$0.0					$44.42	$14.63		
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
		Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bu			UEPSB	UEPBL	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus			UEPSB	UEPBC	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bu			UEPSB	UEPBO	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire VG unbundled SC extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPAZ	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - B			UEPSB	UEPB1	$2.35	$24.98	$24.98					$44.42	$14.63		
		Exchange Ports - 2-Wire VG unbundled South Carolina Bus Area Calling Port with Caller ID - Bus (LMB)			UEPSB	UEPAB	$2.35	$24.98	$24.98					$44.42	$14.63		
		Subsequent Activity			UEPSB	USASC	$0.0	$0.0	$0.0								

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	FEATURES																
		All Available Vertical Feature			UEPSB	UEPVF	$3.04	$0.0	$0.0					$44.42	$14.63		
	EXCHANGE PORT RATES (DID & PBX)																
		Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	$8.86	$239.14	$37.56	$120.05	$7.54			$67.52	$67.52		
		Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capabilit			UEPDD	UEPDD	$73.62	$404.94	$191.80	$145.50	$4.93			$19.99	$19.99	$19.99	$19.99
		Exchange Ports - 2-Wire ISDN Port (See Notes below			UEPTX UEPSX	U1PMA	$13.38	$145.86	$106.21	$95.79	$21.52			$67.52	$67.52		
		All Features Offerec			UEPTX UEPSX	UEPVF	$3.04	$0.0	$0.0								
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
		Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX UEPSX	U1UMA	$0.0	$0.0	$0.0								
		Exchange Ports - 4-Wire ISDN DS1 Por			UEPEX	UEPEX	$107.44	$408.53	$203.56	$158.70	$21.52			$65.48	$65.48		
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bu			UEPSP	UEPPC	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bu			UEPSP	UEPPO	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bu			UEPSP	UEPP1	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Analog Long Distance Terminal PBX Trunk - Bu			UEPSP	UEPLD	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled PBX LD Terminal Port			UEPSP	UEPLD	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Vice Unbundled 2-Way PBX Usage Poi			UEPSP	UEPXA	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Por			UEPSP	UEPXB	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled PBX LD DDD Terminals Po			UEPSP	UEPXC	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Po			UEPSP	UEPXD	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Pc			UEPSP	UEPXE	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling P			UEPSP	UEPXM	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Po			UEPSP	UEPXS	$2.35	$24.36	$24.36					$41.86	$14.46		
		2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling P			UEPSP	UEPXT	$2.35	$24.36	$24.36					$41.86	$14.46		
		Subsequent Activity			UEPSP	USASC	$0.0	$0.0	$0.0								
	FEATURES																
		All Available Vertical Feature			UEPSE	UEPVF	$3.04	$0.0	$0.0					$41.86	$14.46		
	EXCHANGE PORT RATES (COIN)																
		Exchange Ports - Coin Por					$2.77	$24.75	$24.75					$43.48	$14.57		
	Local Switching Features offered with Port																
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.																
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.																
		Exchange port - 4-wire ISDN trunk port -all available features includ				UEPEX	$251.00	$311.73	$311.73					$65.48	$65.48		
		Exchange Port - 2-wire ISDN digital line side port with three features includ				U1PMA	$36.01	$70.32	$70.32					$67.52	$67.52		
UNBUNDLED LOCAL SWITCHING, PORT USAGE																	
	End Office Switching (Port Usage)																
		End Office Switching Function, Per MOU					$0.0019295										
		End Office Trunk Port - Shared, Per MOU					$0.0002581										
	Tandem Switching (Port Usage) (Local or Access Tandem)																
		Tandem Switching Function Per MOU					$0.0006843										
		Tandem Trunk Port - Shared, Per MOU					$0.0004034										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Common Transport																
		Common Transport - Per Mile, Per MOU					$0.0000121										
		Common Transport - Facilities Termination Per MO					$0.0004672										
UNBUNDLED PORT/LOOP COMBINATIONS																	
	UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
	Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.																
	Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.																
	End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.																
	For Georgia, the recurring UNE Port and Loop charges listed apply to Currently Combined and Not Currently Combined Combos and the first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos in GA and all other states, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections.																
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			$20.71										
		2-Wire VG Loop/Port Combo - Zone 2		2			$29.35										
		2-Wire VG Loop/Port Combo - Zone 3		3			$37.68										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone		1	UEPRX	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL1) - Zone		2	UEPRX	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL1) - Zone		3	UEPRX	UEPLX	$33.99										
	2-Wire Voice Grade Line Port Rates (Res)																
		2-Wire voice unbundled port - residenc			UEPRX	UEPRL	$3.69							$43.19	$9.91		
		2-Wire voice unbundled port with Caller ID - re			UEPRX	UEPRC	$3.69							$43.19	$9.91		
		2-Wire voice unbundled port outgoing only - re			UEPRX	UEPRO	$3.69							$43.19	$9.91		
		2-Wire voice Grade unbundled South Carolina extended local dialing parity port v Caller ID - res			UEPRX	UEPAU	$3.69							$43.19	$9.91		
		2-Wire voice unbundled South Carolina Area Calling port with Caller ID - res (LW			UEPRX	UEPAJ	$3.69							$43.19	$9.91		
		2-Wire voice unbundles res, low usage line port with Caller ID (LUI			UEPRX	UEPAP	$3.69							$43.19	$9.91		
	FEATURES																
		All Features Offered			UEPRX	UEPVF	$3.04	$0.0	$0.0					$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPRX	LNPCX	$0.35										
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as			UEPRX	USAC2		$1.59	$0.40					$43.19	$9.91		
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPRX	USACC		$1.59	$0.40					$43.19	$9.91		
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Subsequent Database Update						$0.71						$8.91			
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activ			UEPRX	USAS2	$0.0	$0.0	$0.0								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			$20.71										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire VG Loop/Port Combo - Zone :		2			$29.35										
		2-Wire VG Loop/Port Combo - Zone :		3			$37.68										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone		1	UEPBX	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL1) - Zone		2	UEPBX	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL1) - Zone		3	UEPBX	UEPLX	$33.99										
	2-Wire Voice Grade Line Port (Bus)																
		2-Wire voice unbundled port without Caller ID - bu			UEPBX	UEPBL	$3.69							$43.19	$9.91		
		2-Wire voice unbundled port with Caller + E484 ID - bu			UEPBX	UEPBC	$3.69							$43.19	$9.91		
		2-Wire voice unbundled port outgoing only - bu			UEPBX	UEPBO	$3.69							$43.19	$9.91		
		2-Wire voice Grade unbundled South Carolina extended local dialing parity port w Caller ID - bus			UEPBX	UEPAZ	$3.69							$43.19	$9.91		
		2-Wire voice unbundled incoming only port with Caller ID - Bu			UEPBX	UPEB1	$3.69							$43.19	$9.91		
		2-Wire voice unbundled South Carolina Bus Area Calling Port with Caller ID (LM			UEPBX	UEPAB	$3.69							$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPBX	LNPCX	$0.35										
	FEATURES																
		All Features Offered			UEPBX	UEPVF	$3.04	$0.0	$0.0					$43.19	$9.91		
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as			UEPBX	USAC2		$1.59	$0.40					$43.19	$9.91		
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPBX	USACC		$1.59	$0.40								
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Subsequent Database Update						$71.000						$8.91			
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activ			UEPBX	USAS2								$43.19	$9.91		
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone :		1			$20.71										
		2-Wire VG Loop/Port Combo - Zone :		2			$29.35										
		2-Wire VG Loop/Port Combo - Zone :		3			$37.68										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL 1) - Zone		1	UEPRG	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL 1) - Zone		2	UEPRG	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL 1) - Zone		3	UEPRG	UEPLX	$33.99										
	2-Wire Voice Grade Line Port Rates (RES - PBX)																
		2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Re			UEPRG	UEPRD	$3.69							$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPRG	LNPCP	$3.5										
	FEATURES																
		All Features Offered			UEPRG	UEPVF	$3.04	$0.0	$0.0					$43.19	$9.91		
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPRG	USAC2		$1.59	$0.40					$43.19	$9.91		
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPRG	USACC		$1.59	$0.40					$43.19	$9.91		

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Subsequent Database Update						$0.71						$8.91			
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activ			UEPRG	USAS2	$0.0	$0.0	$0.0								
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt Grou						$14.64	$14.64					$19.99	$19.99	$19.99	$19.99
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			$20.71										
		2-Wire VG Loop/Port Combo - Zone 2		2			$29.35										
		2-Wire VG Loop/Port Combo - Zone 3		3			$37.68										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL 1) - Zone		1	UEPPX	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL 1) - Zone		2	UEPPX	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL 1) - Zone		3	UEPPX	UEPLX	$33.99										
	2-Wire Voice Grade Line Port Rates (BUS - PBX)																
		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bu			UEPPX	UEPPC	$3.69							$43.19	$9.91		
		Line Side Unbundled Outward PBX Trunk Port - Bu			UEPPX	UEPPO	$3.69							$43.19	$9.91		
		Line Side Unbundled Incoming PBX Trunk Port - Bu			UEPPX	UEPP1	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled PBX LD Terminal Port			UEPPX	UEPLD	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled 2-Way Combination PBX Usage Po			UEPPX	UEPXA	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Por			UEPPX	UEPXB	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled PBX LD DDD Terminals Po			UEPPX	UEPXC	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Po			UEPPX	UEPXD	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Po			UEPPX	UEPXE	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling P			UEPPX	UEPXM	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPPX	UEPXO	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Po			UEPPX	UEPXS	$3.69							$43.19	$9.91		
		2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling Pl			UEPPX	UEPXT	$3.69							$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPPX	LNPCP	$3.15										
	FEATURES																
		All Features Offered			UEPPX	UEPVF	$3.04	$0.0	$0.0					$43.19	$9.91		
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPPX	USAC2		$1.59	$0.40					$43.19	$9.91		
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPPX	USACC		$1.59	$0.40					$43.19	$9.91		
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Subsequent Database Update						$0.71						$8.91			
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activ			UEPPX	USAS2	$0.0	$0.0	$0.0								
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt Grou						$14.64	$14.64					$19.99	$19.99	$19.99	$19.99
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT																
	UNE Port/Loop Combination Rates																
		2-Wire VG Coin Port/Loop Combo – Zone 1					$21.06										
		2-Wire VG Coin Port/Loop Combo – Zone 2					$29.7										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire VG Coin Port/Loop Combo – Zone 3					$28.03										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone			UEPCO	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL1) - Zone			UEPCO	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL1) - Zone			UEPCO	UEPLX	$33.99										
	2-Wire Voice Grade Line Ports (COIN)																
		2-Wire Coin 2-Way without Operator Screening and without Blocking (SC)			UEPCO	UEPSD	$4.04							$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSA	$4.04							$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSH	$4.04							$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking; with Dialing Parity (SC)			UEPCO	UEPSC	$4.04							$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and: 900 Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCC	$4.04							$43.19	$9.91		
		2-Wire Coin 2-W Operator Screen: 900 Block: 900/976, 1+DDD, 011+, Local; Enhanced Call OPT 3YV (SC)			UEPCO	UEPCE	$4.04							$43.19	$9.91		
		2-Wire Coin 2-W Operator Screen: 900 Block: 900/976, 1+DDD, 011+, Local; Enhanced Call OPT AP7 (SC)			UEPCO	UEPCF	$4.04							$43.19	$9.91		
		2-Wire Coin Outward without Blocking and without Operator Screening (SC)			UEPCO	UEPSG	$4.04							$43.19	$9.91		
		2-Wire Coin Outward with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSF	$4.04							$43.19	$9.91		
		2-Wire Coin Outward with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSJ	$4.04							$43.19	$9.91		
		2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCM	$4.04							$43.19	$9.91		
		2-Wire Coin Out Operator Screen & Block: 900/976, 1+DDD, 011+, Local; Enhanced Calling OPT 3YW (SC)			UEPCO	UEPCP	$4.04							$43.19	$9.91		
		2-Wire 2-Way Smartline with 900/976 (all states except LA)			UEPCO	UEPCK	$4.04							$43.19	$9.91		
		2-Wire Coin Outward Smartline with 900/976 (all states except LA)			UEPCO	UEPCR	$4.04							$43.19	$9.91		
	ADDITIONAL UNE COIN PORT/LOOP (RC)																
		UNE Coin Port/Loop Combo Usage (Flat Rate			UEPCO	URECU	$4.05	$0.0	$0.0								
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPCO	LNPCX	$0.35										
	NONRECURRING CHARGES - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as			UEPCO	USAC2		$1.59	$0.40					$43.19	$9.91		
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPCO	USACC		$1.59	$0.40					$43.19	$9.91		
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activ			UEPCO	USAS2		$0.0	$0.0					$43.19	$9.91		
	2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone		1			$29.68										
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone		2			$37.74										
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone		3			$44.40										
	UNE Loop Rates																
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone		1	UEPPX	UECD1	$20.85	$211.95	$128.80	$106.09	$21.21			$19.99	$19.99	$19.99	$19.99
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone		2	UEPPX	UECD1	$28.91	$21.95	$136.85	$106.09	$21.21			$19.99	$19.99	$19.99	$19.99
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone		3	UEPPX	UECD1	$35.57	$211.95	$136.85	$106.09	$21.21			$19.99	$19.99	$19.99	$19.99
	UNE Port Rate																
		Exchange Ports - 2-Wire DID Por			UEPPX	UEPD1	$8.83	$239.14	$37.56	$120.05	$7.54			$19.99	$19.99	$19.99	$19.99
	NONRECURRING CHARGES - CURRENTLY COMBINED																

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Switch-as-			UEPPX	USAC1		$14.62	$3.73					$19.99	$19.99	$19.99	$19.99
		2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion with BellSouth Allowable Changes			UEPPX	USA1C		$14.62	$3.73					$19.99	$19.99	$19.99	$19.99
	ADDITIONAL NRCs																
		2-Wire DID Subsequent Activity - Add Trunks, Per Trun			UEPPX	USAS1		$53.68						$19.99	$19.99	$19.99	$19.99
	Telephone Number/Trunk Group Establisment Charges																
		DID Trunk Termination (One Per Port			UEPPX	NDT	$0.0	$0.00	$0.00					$19.99	$19.99	$19.99	$19.99
		DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbe			UEPPX	NDZ		$0.00	$0.00					$19.99	$19.99	$19.99	$19.99
		Additional DID Numbers for each Group of 20 DID Number			UEPPX	ND4	$0.0	$0.00	$0.00					$19.99	$19.99	$19.99	$19.99
		DID Numbers, Non- consecutive DID Numbers , Per Numbe			UEPPX	ND5		$0.00	$0.00				$19.99				
		Reserve Non-Consecutive DID number			UEPPX	ND6	$0.00	$0.00	$0.00				$19.99				
		Reserve DID Numbers			UEPPX	NDV	$0.00	$0.00	$0.00				$19.99				
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPPX	LNPCP	$3.15										
	2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT																
	UNE Port/Loop Combination Rates																
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone		1	UEPPB UEPPR		$38.58										
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone		2	UEPPB UEPPR		$48.25										
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone		3	UEPPB UEPPR		$55.29										
	UNE Loop Rates																
		2-Wire ISDN Digital Grade Loop - UNE Zone		1	UEPPB UEPPR	USL2X	$27.38	$235.15	$160.04	$106.09	$21.21			$19.99	$19.99	$19.99	$19.99
		2-Wire ISDN Digital Grade Loop - UNE Zone		2	UEPPB UEPPR	USL2X	$37.05	$235.15	$160.14	$106.09	$21.21			$19.99	$19.99	$19.99	$19.99
		2-Wire ISDN Digital Grade Loop - UNE Zone		3	UEPPB UEPPR	USL2X	$44.09	$235.15	$160.04	$106.09	$21.21			$19.99	$19.99	$19.99	$19.99
	UNE Port Rate																
		Exchange Port - 2-Wire ISDN Line Side Por			UEPPB UEPPR	UEPPB	$11.20	$145.86	$106.21	$95.79	$21.52			$19.99	$19.99	$19.99	$19.99
	NONRECURRING CHARGES - CURRENTLY COMBINED																
		2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Conversion			UEPPB UEPPR	USACB	$0.0	$77.18	$54.15					$19.99	$19.99	$19.99	$19.99
	ADDITIONAL NRCs																
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPPB UEPPR	LNPCX	$0.35	$0.00	$0.00								
	B-CHANNEL USER PROFILE ACCESS:																
		CVS/CSD (DMS/5ESS)			UEPPB UEPPR	U1UCA	$0.00	$0.00	$0.00								
		CVS (EWSD)			UEPPB UEPPR	U1UCB	$0.00	$0.00	$0.00								
		CSD			UEPPB UEPPR	U1UCC	$0.00	$0.00	$0.00								
	B-CHANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SC,MS, & TN)																

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CVS/CSD (DMS/5ESS)			UEPPB UEPPR	U1UCD	$0.00	$0.00	$0.00								
		CVS (EWSD)			UEPPB UEPPR	U1UCE	$0.00	$0.00	$0.00								
		CSD			UEPPB UEPPR	U1UCF	$0.00	$0.00	$0.00								
	USER TERMINAL PROFILE																
		User Terminal Profile (EWSD only)			UEPPR	U1UMA	$0.00	$0.00	$0.00								
	VERTICAL FEATURES																
		All Vertical Features - One per Channel B User Profile			UEPPB UEPPR	UEPVF	$3.04	$0.00	$0.00								
	INTEROFFICE CHANNEL MILEAGE																
		Interoffice Channel mileage each, including first mile and facilities termination			UEPPB UEPPR	M1GNC	$20.74	$136.44	$51.37					$19.99	$19.99	$19.99	$19.99
		Interoffice Channel mileage each, additional mile			UEPPB UEPPR	M1GNM	$0.0373	$0.0	$0.0				$0.0				
	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT																
	UNE Port/Loop Combination Rates																
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone		1	UEPPP		$221.03										
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone		2	UEPPP		$301.73										
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone		3	UEPPP		$434.80										
	UNE Loop Rates																
		4-Wire DS1 Digital Loop - UNE Zone		1	UEPPP	USL4P	$113.59	$505.05	$315.77	$89.60	$23.46			$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Digital Loop - UNE Zone		2	UEPPP	USL4P	$194.29	$505.05	$315.77	$89.60	$23.46			$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Digital Loop - UNE Zone		3	UEPPP	USL4P	$327.36	$505.05	$315.77	$89.60	$23.46			$19.99	$19.99	$19.99	$19.99
	UNE Port Rate																
		Exchange Ports - 4-Wire ISDN DS1 Por			UEPPP	UEPPP	$107.44	$295.52	$295.52					$19.99	$19.99	$19.99	$19.99
	NONRECURRING CHARGES - CURRENTLY COMBINED																
		4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Conversion -Switch-as-is			UEPPP	USACP	$0.00	$238.67	$157.46					$19.99	$19.99	$19.99	$19.99
	ADDITIONAL NRCs																
		4-Wire DS1 Loop/4-W ISDN Digtl Trk Port - Subsqt Actvy- Inward/two way tel nos within Std Allowance			UEPPP	PR7TF		$0.9822						$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port - Outward Tel Numbers (All States except NC)			UEPPP	PR7TO		$23.02	$23.02					$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port - Subsequent Inward Tel Nos Above Std Allowance			UEPPP	PR7ZT		$46.05	$46.05					$19.99	$19.99	$19.99	$19.99
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPPP	LNPCN	$1.75										
		Voice/Data			UEPPP	PR71V	$0.00	$0.00	$0.00								
		Digital Data			UEPPP	PR71D	$0.00	$0.00	$0.00								
		Inward Data			UEPPP	PR71E	$0.00	$0.00	$0.00								
	New or Additional "B" Channel																
		New or Additional - Voice/Data B Channel			UEPPP	PR7BV	$0.00	$29.11						$19.99	$19.99	$19.99	$19.99
		New or Additional - Digital Data B Channel			UEPPP	PR7BF	$0.00	$29.11						$19.99	$19.99	$19.99	$19.99
		New or Additional Inward Data B Channel			UEPPP	PR7BD	$0.00	$29.11						$19.99	$19.99	$19.99	$19.99
		New or Additional Useage Sensitive Voice Data B Channel			UEPPP	PR7BS	$0.00	$29.11						$19.99	$19.99	$19.99	$19.99
		New or Additional Useage Sensitive Digital Data B Channel			UEPPP	PR7BU	$0.00	$29.11						$19.99	$19.99	$19.99	$19.99

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	CALL TYPES																
		Inward			UEPPP	PR7C1	$0.0	$0.0	$0.0								
		Outward			UEPPP	PR7C0	$0.00	$0.00	$0.00								
		Two-way			UEPPP	PR7CC	$0.00	$0.00	$0.00								
	Interoffice Channel Mileage																
		Fixed Each Including First Mil			UEPPP	1LN1A	$95.7398	$216.27	$162.70	$0.00				$19.99	$19.99	$19.99	$19.99
		Each Airline-Fractional Additional Mi			UEPPP	1LN1B	$0.7598										
	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT																
	UNE Port/Loop Combination Rates																
		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone		1	UEPDC		$187.21							$19.99	$19.99	$19.99	$19.99
		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone		2	UEPDC		$267.91							$19.99	$19.99	$19.99	$19.99
		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone		3	UEPDC		$400.98							$19.99	$19.99	$19.99	$19.99
	UNE Loop Rates																
		4-Wire DS1 Digital Loop - UNE Zone		1	UEPDC	USLDC	$113.59	$505.05	$315.77	$89.60	$23.46			$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Digital Loop - UNE Zone		2	UEPDC	USLDC	$194.29	$505.05	$315.77	$89.60	$23.46			$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Digital Loop - UNE Zone		3	UEPDC	USLDC	$327.36	$505.05	$315.77	$89.60	$23.46			$19.99	$19.99	$19.99	$19.99
	UNE Port Rate																
		4-Wire DDITS Digital Trunk Por			UEPDC	UDD1T	$73.62	$404.94	$191.80	$145.50	$4.93			$19.99	$19.99	$19.99	$19.99
	NONRECURRING CHARGES - CURRENTLY COMBINED																
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Switch-as-			UEPDC	USAC4		$259.56	$134.33					$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion wi DS1 Changes			UEPDC	USAWA		$259.56	$134.33					$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion wi Change - Trunk			UEPDC	USAWB		$259.56	$134.33					$19.99	$19.99	$19.99	$19.99
	ADDITIONAL NRCs																
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Channel Activation/Chan - 1-Way Outward Trunl			UEPDC	UDTTB		$29.01	$29.01					$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel Activation/Chan Inward Trunk w/out DID			UEPDC	UDTTC		$29.01	$29.01					$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation Per Chan - Inward Trunk with DID			UEPDC	UDTTD		$29.01	$29.01					$19.99	$19.99	$19.99	$19.99
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation / Chan - 2-Way DID w User Trans			UEPDC	UDTTE		$29.01	$29.01					$19.99	$19.99	$19.99	$19.99
	BIPOLAR 8 ZERO SUBSTITUTION																
		B8ZS -Superframe Format			UEPDC	CCOSF		$0.0	$605.00					$19.99	$19.99	$19.99	$19.99
		B8ZS - Extended Superframe Formal			UEPDC	CCOEF		$0.0	$605.00					$19.99	$19.99	$19.99	$19.99
	Alternate Mark Inversion																
		AMI -Superframe Format			UEPDC	MCOSF		$0.00	$0.00								
		AMI - Extended SuperFrame Forma			UEPDC	MCOPO		$0.00	$0.00								
	Telephone Number/Trunk Group Establisment Charges																
		Telephone Number for 2-Way Trunk Grou			UEPDC	UDTGX	$0.00										
		Telephone Number for 1-Way Outward Trunk Grou			UEPDC	UDTGY	$0.00						$19.99				
		Telephone Number for 1-Way Inward Trunk Group Without DI			UEPDC	UDTGZ	$0.00						$19.99				
		DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbe			UEPDC	NDZ	$0.00	$0.00	$0.00				$19.99				
		DID Numbers for each Group of 20 DID Number			UEPDC	ND4	$0.00						$19.99				
		DID Numbers, Non- consecutive DID Numbers , Per Numbe			UEPDC	ND5	$0.00						$19.99				
		Reserve Non-Consecutive DID Nos			UEPDC	ND6	$0.00	$0.00	$0.00				$19.99				
		Reserve DID Numbers			UEPDC	NDV	$0.00	$0.00	$0.00				$19.99				

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect						
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Dedicated DS1 (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port																
		Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities Terminati			UEPDC	1LNO1	$94.98	$216.27	$162.70	$0.00	$0.00			$19.99	$19.99	$19.99	$19.99
		Interoffice Channel Mileage - Additional rate per mile - 0-8 mil			UEPDC	1LNOA	$0.7598	$0.00	$0.00								
		Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities Terminati			UEPDC	1LNO2	$0.0000	$0.0	$0.0								
		Interoffice Channel Mileage - Additional rate per mile - 9-25 mil			UEPDC	1LNOB	$0.7598	$0.00	$0.00								
		Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities Terminati			UEPDC	1LNO3	$0.00	$0.00	$0.00	$0.00							
		Interoffice Channel Mileage - Additional rate per mile - 25+ mil			UEPDC	1LNOC	$0.7598	$0.00	$0.00								
		Local Number Portability, per DS0 Activate			UEPDC	LNPCP	$3.15	$0.00	$0.00	$0.00							
		Central Office Termininating Poir			UEPDC	CTG	$0.00										
	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT																
	System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations																
	Each System can have up to 24 combinations of rates depending on type and number of ports used																
	UNE DS1 Loop																
		4-Wire DS1 Loop - UNE Zone 1			UEPMG	USLDC	$113.59	$0.00	$0.00								
		4-Wire DS1 Loop - UNE Zone 2			UEPMG	USLDC	$194.29	$0.00	$0.00								
		4-Wire DS1 Loop - UNE Zone 3			UEPMG	USLDC	$327.36	$0.00	$0.00								
	UNE DSO Channelization Capacities (D4 Channel Bank Configurations)																
		24 DSO Channel Capacity - 1 per DS1			UEPMG	VUM24	$103.47	$0.00	$0.00								
		48 DSO Channel Capacity - 1 per 2 DS1s			UEPMG	VUM48	$206.94	$0.00	$0.00								
		96 DSO Channel Capacity -1per 4 DS1s			UEPMG	VUM96	$413.88	$0.00	$0.00								
		144 DS0 Channel Capacity - 1 per 6 DS1s			UEPMG	VUM14	$620.82	$0.00	$0.00								
		192 DS0 Channel Capacity -1 per 8 DS1s			UEPMG	VUM19	$827.76	$0.00	$0.00								
		240 DS0 Channel Capacity - 1 per 10 DS1s			UEPMG	VUM20	$1,034.70	$0.00	$0.00								
		288 DS0 Channel Capacity - 1 per 12 DS1s			UEPMG	VUM28	$1,241.64	$0.00	$0.00								
		384 DS0 Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	$1,655.52	$0.00	$0.00								
		480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM40	$2,069.40	$0.00	$0.00								
		576 DS0 Channel Capacity -1 per 24 DS1s			UEPMG	VUM57	$2,483.28	$0.00	$0.00								
		672 DS0 Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	$2,897.16	$0.00	$0.00								
	Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channeliztion with Port - Conversion Charge Based on a System																
	A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DSO Ports with Feature Activations.																
	Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted.																
		NRC - Conversion (Currently Combined) with or without BellSouth Allowed Chang			UEPMG	USAC4	$0.00	$301.62	$16.76					$19.99	$19.99	$19.99	$19.99
	System Additions at End User Locations Where 4-Wire DS1 Loop with Channelization with Port Combination Currently Exists and																
	New (Not Currently Combined) In Georgia Only																
		NRC - 1 DS1/D4 Channel Bank - Add NRC for each Port and Assoc Feature Activation - New GA Only			UEPMG	VUMD4	$0.00	$717.71	$425.81	$149.08	$17.69			$19.99	$19.99	$19.99	$19.99
	Bipolar 8 Zero Substitution																
		Clear Channel Capability Format, superframe - Subsequent Activity Only			UEPMG	CCOSF	$0.00	$0.00	$605.00					$19.99	$19.99	$19.99	$19.99
		Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only			UEPMG	CCOEF	$0.00	$0.00	$605.00					$19.99	$19.99	$19.99	$19.99
	Alternate Mark Inversion (AMI)																

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Superframe Format			UEPMG	MCOSF	$0.00	$0.00	$0.00								
		Extended Superframe Format			UEPMG	MCOPO	$0.00	$0.00	$0.00								
	Exchange Ports Associated with 4-Wire DS1 Loop with Channelization with Port																
	Exchange Ports																
		Line Side Combination Channelized PBX Trunk Port - Business			UEPPX	UEPCX	$1.65	$0.00	$0.00	$0.00	$0.00		$19.99				
		Line Side Outward Channelized PBX Trunk Port - Business			UEPPX	UEPOX	$1.65	$0.00	$0.00	$0.00	$0.00		$19.99				
		Line Side Inward Only Channelized PBX Trunk Port without DID			UEPPX	UEP1X	$1.65	$0.00	$0.00	$0.00	$0.00		$19.99				
		2-Wire Trunk Side Unbundled Channelized DID Trunk Port			UEPPX	UEPDM	$8.86	$0.00	$0.00	$0.00	$0.00		$19.99				
	Feature Activations - Unbundled Loop Concentration																
		Feature (Service) Activation for each Line Side Port Terminated in D4 Bank			UEPPX	1PQWM	$0.70	$25.45	$13.44	$4.20	$4.17			$19.99	$19.99	$19.99	$19.99
		Feature (Service) Activation for each Trunk Side Port Terminated in D4 Bank			UEPPX	1PQWU	$0.70	$78.31	$18.46	$59.37	$11.60			$19.99	$19.99	$19.99	$19.99
	Telephone Number/ Group Establishment Charges for DID Service																
		DID Trunk Termination (1 per Port)			UEPPX	NDT	$0.00										
		Estab Trk Grp and Provide 1st 20 DID Nos. (FL,GA, NC,& SC)			UEPPX	NDZ	$0.00	$0.00	$0.00				$19.99				
		DID Numbers - groups of 20 - Valid all States			UEPPX	ND4	$0.00	$0.00	$0.00				$19.99				
		Non-Consecutive DID Numbers - per number			UEPPX	ND5	$0.00	$0.00	$0.00				$19.99				
		Reserve Non-Consecutive DID Numbers			UEPPX	ND6	$0.00	$0.00	$0.00								
		Reserve DID Numbers			UEPPX	NDV	$0.00	$0.00	$0.00								
	Local Number Portability																
		Local Number Portability - 1 per port			UEPPX	LNPCP	$3.15	$0.00	$0.00								
	FEATURES - Vertical and Optional																
	Local Switching Features Offered with Line Side Ports Only																
		All Features Available			UEPPX	UEPVF	$3.04	$0.00	$0.00				$19.99				
	UNBUNDLED PORT LOOP COMBINATIONS - MARKET RATES																
	Market Rates shall apply where BellSouth is not required to provide unbundled local switching or switch ports per FCC and/or State Commission rules.																
	These scenarios include:																
	1. Unbundled port/loop combinations that are Not Currently Combined in all of the BellSouth states except as noted for Georgia and Tennessee.																
	2. Unbundled port/loop combinations that are Currently Combined or Not Currently Combined in Zone 1 of the Top 8 MSAS in BellSouth's region for end users with 4 or more DS0 equivalent lines.																
	The Top 8 MSAs in BellSouth's region are: FL (Orlando, Ft. Lauderdale, Miami); GA (Atlanta); LA (New Orleans); NC (Greensboro-Winston Salem-Highpoint/Charlotte-Gastonia-Rock Hill); TN (Nashville).																
	BellSouth currently is developing the billing capability to mechanically bill the recurring unbundled port Market Rates in this section. In the interim, BellSouth shall bill the recurring unbundled port rates in t Based section preceding in lieu of the Market Rates and reserves the right to true-up the billing difference																
	The Market Rate for unbundled ports includes all available features in all states.																

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring			Nonrecurring						
											Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations which have a flat rate usage charge (USOC: URECU).																
	For Not Currently Combined scenarios where Market Rates apply, the Nonrecurring charges are listed in the First and Additional NRC columns for each Port USOC. For Currently Combined scenarios, the Nonrecurring charges are listed in the NRC - Currently Combined section. Additional NRCs may apply also and are categorized accordingly.																
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			$31.02										
		2-Wire VG Loop/Port Combo - Zone 2		2			$39.66										
		2-Wire VG Loop/Port Combo - Zone 3		3			$47.99										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone		1	UEPRX	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL1) - Zone		2	UEPRX	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL1) - Zone		3	UEPRX	UEPLX	$33.99										
	2-Wire Voice Grade Line Port (Res)																
		2-Wire voice unbundled port - residenc			UEPRX	UEPRL	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire voice unbundled port with Caller ID - re			UEPRX	UEPRC	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire voice unbundled port outgoing only - re			UEPRX	UEPRO	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire voice unbundles res, low usage line port with Caller ID (LUI			UEPRX	UEPAP	$14.00	$90.00	$90.00					$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPRX	LNPCX	$0.35										
	FEATURES																
		All Features Offered			UEPRX	UEPVF											
	ADDITIONAL NRCs																
		NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subseque			UEPRX	USAS2		$0.0	$0.0								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			$31.02										
		2-Wire VG Loop/Port Combo - Zone 2		2			$39.66										
		2-Wire VG Loop/Port Combo - Zone 3		3			$47.99										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone		1	UEPBX	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL1) - Zone		2	UEPBX	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL1) - Zone		3	UEPBX	UEPLX	$33.99										
	2-Wire Voice Grade Line Port (Bus)																
		2-Wire voice unbundled port without Caller ID - bu			UEPBX	UEPBL	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire voice unbundled port with Caller + E484 ID - bu			UEPBX	UEPBC	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire voice unbundled port outgoing only - bu			UEPBX	UEPBO	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire voice Grade unbundled South Carolina extended local dialing parity port v Caller ID - bus			UEPBX	UEPAZ	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire voice unbundled South Carolina Bus Area Calling Port with Caller ID (LN			UEPBX	UEPAB	$14.00	$90.00	$90.00					$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPBX	LNPCX	$0.35										
	FEATURES																
	NONRECURRING CHARGES - CURRENTLY COMBINED																

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	ADDITIONAL NRCs																
		NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subseque			UEPBX	USAS2		$0.0	$0.0								
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			$31.02										
		2-Wire VG Loop/Port Combo - Zone 2		2			$39.66										
		2-Wire VG Loop/Port Combo - Zone 3		3			$47.99										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone		1	UEPRG	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL1) - Zone		2	UEPRG	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL1) - Zone		3	UEPRG	UEPLX	$33.99										
	2-Wire Voice Grade Line Port Rates (RES - PBX)																
		2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Re			UEPRG	UEPRD	$14.00	$90.00	$90.00					$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPRG	LNPCP	$3.15										
	FEATURES																
	NONRECURRING CHARGES - CURRENTLY COMBINED																
	ADDITIONAL NRCs																
		2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity-Nonrecurring						$0.0	$0.0								
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt Grou						$14.64	$14.64					$19.99	$19.99	$19.99	$19.99
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			$31.02										
		2-Wire VG Loop/Port Combo - Zone 2		2			$39.66										
		2-Wire VG Loop/Port Combo - Zone 3		3			$47.99										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone		1	UEPPX	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL1) - Zone		2	UEPPX	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL1) - Zone		3	UEPPX	UEPLX	$33.99										
	2-Wire Voice Grade Line Port Rates (BUS - PBX)																
		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bu			UEPPX	UEPPC	$14.00	$90.00	$90.00					$43.19	$9.91		
		Line Side Unbundled Outward PBX Trunk Port - Bu			UEPPX	UEPPO	$14.00	$90.00	$90.00					$43.19	$9.91		
		Line Side Unbundled Incoming PBX Trunk Port - Bu			UEPPX	UEPP1	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled PBX LD Terminal Port			UEPPX	UEPLD	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled 2-Way Combination PBX Usage Pc			UEPPX	UEPXA	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Por			UEPPX	UEPXB	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled PBX LD DDD Terminals Po			UEPPX	UEPXC	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Pc			UEPPX	UEPXD	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Pc			UEPPX	UEPXE	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling P			UEPPX	UEPXM	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPPX	UEPXO	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Po			UEPPX	UEPXS	$14.00	$90.00	$90.00					$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPPX	LNPCP	$3.15										

CATEGORY	NOTES	UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCS	USOC	RATES					OSS RATES					
												Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring							
										Disconnect							
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	FEATURES																
	NONRECURRING CHARGES - CURRENTLY COMBINED																
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/ Line Port Combination - Subseque			UEPPX	USAS2		$0.0	$0.0								
		2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity-Nonrecurring						$0.0	$0.0								
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt Grou						$14.64	$14.64					$19.99	$19.99	$19.99	$19.99
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT																
	UNE Port/Loop Combination Rates																
		2-Wire VG Coin Port/Loop Combo – Zone 1					$31.02										
		2-Wire VG Coin Port/Loop Combo – Zone 2					$39.66										
		2-Wire VG Coin Port/Loop Combo – Zone 3					$47.99										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone			UEPCO	UEPLX	$17.02										
		2-Wire Voice Grade Loop (SL1) - Zone			UEPCO	UEPLX	$25.66										
		2-Wire Voice Grade Loop (SL1) - Zone			UEPCO	UEPLX	$33.99										
	2-Wire Voice Grade Line Port Rates (Coin)																
		2-Wire Coin 2-Way without Operator Screening and without Blocking (SC)			UEPCO	UEPSD	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (AL, KY, LA, MS, SC)			UEPCO	UEPRA	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSA	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSH	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking; with Dialing Parity (SC)			UEPCO	UEPSC	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin 2-Way with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCC	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin 2-W Oper Screen & Blocking: 900/976, 1+DDD, 011+ & Local; Enhanced Calling OPT 3YV (SC)			UEPCO	UEPCE	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin 2-W Oper Screen & Block: 900/976, 1+DDD, 011+, & Local; Enhanced Calling OPT AP7 (SC)			UEPCO	UEPCF	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin Outward without Blocking and without Operator Screening (SC)			UEPCO	UEPSG	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin Outward with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSF	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin Outward with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSJ	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCM	$14.00	$90.00	$90.00					$43.19	$9.91		
		2-Wire Coin Out Oper Screen & Block: 900/976, 1+DDD, 011+, & Local ; w/ Enhanced Call OPT 3YW (SC)			UEPCO	UEPCP	$14.00	$90.00	$90.00					$43.19	$9.91		
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port			UEPCO	LNPCX	$0.35										
	NONRECURRING CHARGES - CURRENTLY COMBINED																
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/ Line Port Combination - Subseque			UEPCO	USAS2		$0.0	$0.0								

AMENDMENT
TO THE
INTERCONNECTION AGREEMENT BETWEEN
SOUTH CAROLINA NET AND
BELLSOUTH TELECOMMUNICATIONS, INC.

Pursuant to this Amendment, (the "Amendment"), South Carolina Net ("SCNet") and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated September 29 , 2000 ("Agreement").

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 2, Section 4.2 is augmented to added 4.2.14 as follows:

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

2. Attachment 2, version 2qtr 7/13/01 is augmented to added Exhibit B2, rates for Centrex:

3. All of the other provisions of the Agreement, dated September 29, 2000 , shall remain in full force and effect.

4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

South Carolina Net	**BellSouth Telecommunications, Inc.**
Signature on File	Signature on File
Signature	Signature
Mark S. Stokes	C. W. Boltz
Name	Name
VP Business Development & Customer Svc	Managing Director
Title	Title
5/6/2002	5/7/2002
Date	Date

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Nonrecurring		Nonrecurring Disconnect				OSS Rates($)			
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm															
UNBUNDLED CENTREX PORT/LOOP COMBINATIONS - COST BASED RATES																	
	1. Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.																
	2. Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.																
	3. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.																
	For Georgia, Kentucky, Louisiana, MIssissippi and Tennessee, the recurring UNE Port and Loop charges listed apply to Currently Combined and Not Currently Combined Combos. The the first and additional Port nonrecurring charges apply to Not Currently Combined Combos for all states. In GA, KY, LA, MS and TN these nonrecurring charges are commission ordered cost based rates and in AL, FL, NC and SC these nonrecurring charges are Market Rates and are listed in the Market Rate section. For Currently Combined Combos in all other states, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections.																
	5. Market Rates for Unbundled Centrex Port/Loop Combination will be negotiated on an Individual Case Basis, until further notice.																
	UNE-P CENTREX - 5ESS (Valid in All States)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																
	UNE Port/Loop Combination Rates (Non-Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP95		14.89											
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP95		21.52											
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP95		27.17											
	UNE Port/Loop Combination Rates (Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP95		17.81											
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP95		24.26											
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP95		29.59											
	UNE Loop Rate																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP95	UECS1	13.76											
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP95	UECS1	20.38											
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP95	UECS1	26.04											
	2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP95	UECS2	16.68											
	2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	23.13											
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	28.46											
	UNE Port Rate																
	All States																
	2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP95	UEPYA	1.13	40.30	19.90	24.98	6.65		15.69					
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPYB	1.13	40.30	19.90	24.98	6.65		15.69					
	2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP95	UEPYH	1.13	40.30	19.90	24.98	6.65		15.69					
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2 Basic Local Area			UEP95	UEPYM	1.13	108.36	70.71	54.47	11.94		15.69					
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP95	UEPYZ	1.13	108.36	70.71	54.47	11.94		15.69					
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP95	UEPY9	1.13	40.30	19.90	24.98	6.65		15.69					
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP95	UEPY2	1.13	40.30	19.90	24.98	6.65		15.69					
	AL, KY, LA, MS, SC, & TN Only																
	2-Wire Voice Grade Port (Centrex)			UEP95	UEPQA	1.13	40.30	19.90	24.98	6.65		15.69					
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPQB	1.13	40.30	19.90	24.98	6.65		15.69					
	2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP95	UEPQH	1.13	40.30	19.90	24.98	6.65		15.69					
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2			UEP95	UEPQM	1.13	108.36	70.71	54.47	11.94		15.69					
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP95	UEPQZ	1.13	108.36	70.71	54.47	11.94		15.69					
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP95	UEPQ9	1.13	40.30	19.90	24.98	6.65		15.69					
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP95	UEPQ2	1.13	40.30	19.90	24.98	6.65		15.69					
	Local Switching																

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Centrex Intercom Funtionality, per port			UEP95	URECS	0.7996										
Local Number Portability																
	Local Number Portability (1 per port)			UEP95	LNPCC	0.35										
Features																
	All Standard Features Offered, per port			UEP95	UEPVF	3.04						15.69				
	All Select Features Offered, per port			UEP95	UEPVS	0.00	406.42					15.69				
	All Centrex Control Features Offered, per port			UEP95	UEPVC	3.04						15.69				
NARS																
	Unbundled Network Access Register - Combination			UEP95	UARCX	0.00	0.00	0.00				15.69				
	Unbundled Network Access Register - Indial			UEP95	UAR1X	0.00	0.00	0.00				15.69				
	Unbundled Network Access Register - Outdial			UEP95	UAROX	0.00	0.00	0.00				15.69				
Miscellaneous Terminations																
2-Wire Trunk Side																
	Trunk Side Terminations, each			UEP95	CEND6	8.86	119.57	18.78	60.03	3.77		15.69				
4-Wire Digital (1.544 Megabits)																
	DS1 Circuit Terminations, each			UEP95	M1HD1	73.62	202.47	95.90	72.75	2.47		15.69				
	DS0 Channels Activated, each			UEP95	M1HDO	0.00	14.51					15.69				
Interoffice Channel Mileage - 2-Wire																
	Interoffice Channel Facilities Termination			UEP95	MIGBC	24.30	40.63	27.47	16.77	6.91		15.69				
	Interoffice Channel mileage, per mile or fraction of mile			UEP95	MIGBM	0.0167										
Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
D4 Channel Bank Feature Activations																
	Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP95	1PQWS	0.56						15.69				
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP95	1PQW6	0.56						15.69				
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP95	1PQW7	0.56						15.69				
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP95	1PQWP	0.56						15.69				
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP95	1PQWV	0.56						15.69				
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP95	1PQWQ	0.56						15.69				
	Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP95	1PQWA	0.56						15.69				
Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
	NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP95	USAC2		37.93	16.72				15.69				
	New Centrex Standard Common Block			UEP95	M1ACS	0.00	668.70					15.69				
	New Centrex Customized Common Block			UEP95	M1ACC	0.00	668.70					15.69				
	NAR Establishment Charge, Per Occasion			UEP95	URECA	0.00	72.89					15.69				
UNE-P CENTREX - DMS100 (Valid in All States)																
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																
UNE Port/Loop Combination Rates (Non-Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9D		14.89										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9D		21.52										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9D		27.17										
UNE Port/Loop Combination Rates (Design)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9D		17.81										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9D		24.26										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9D		29.59										
UNE Loop Rate																
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9D	UECS1	13.76										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9D	UECS1	20.38										

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
								Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9D	UECS1	26.04										
		2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9D	UECS2	16.68										
		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9D	UECS2	23.13										
		2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9D	UECS2	28.46										
	UNE Port Rate																
	ALL STATES																
		2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9D	UEPYA	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9D	UEPYB	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local Area			UEP9D	UEPYC	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local Area			UEP9D	UEPYD	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5209))3 Basic Local Area			UEP9D	UEPYE	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5112))3 Basic Local Area			UEP9D	UEPYF	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local Area			UEP9D	UEPYG	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local Area			UEP9D	UEPYT	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local Area			UEP9D	UEPYU	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5216))3 Basic Local Area			UEP9D	UEPYV	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5316))3 Basic Local Area			UEP9D	UEPY3	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local Area			UEP9D	UEPYH	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication))3 Basic Local Area			UEP9D	UEPYW	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication))3 Basic Local Area			UEP9D	UEPYJ	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2 Basic Local Area			UEP9D	UEPYM	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2, 3 Basic Local Area			UEP9D	UEPYO	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2, 3 Basic Local Area			UEP9D	UEPYP	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2, 3 Basic Local Area			UEP9D	UEPYQ	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3 Basic Local Area			UEP9D	UEPYR	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3 Basic Local Area			UEP9D	UEPYS	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2, 3 Basic Local Area			UEP9D	UEPY4	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3 Basic Local Area			UEP9D	UEPY5	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2, 3 Basic Local Area			UEP9D	UEPY6	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2, 3 Basic Local Area			UEP9D	UEPY7	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9D	UEPYZ	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port terminated in on Megalink or equivalent Basic Local Area			UEP9D	UEPY9	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port Terminated on 800 Service Term Basic Local Area			UEP9D	UEPY2	1.13	40.30	19.90	24.98	6.65		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Nonrecurring		Nonrecurring Disconnect			OSS Rates($)					
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
AL, KY, LA, MS, SC, & TN Only																	
	2-Wire Voice Grade Port (Centrex)			UEP9D	UEPQA	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex 800 termination)			UEP9D	UEPQB	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-PSET)3			UEP9D	UEPQC	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-M5009)3			UEP9D	UEPQD	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-M5209)3			UEP9D	UEPQE	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-M5112)3			UEP9D	UEPQF	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-M5312)3			UEP9D	UEPQG	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-M5008)3			UEP9D	UEPQT	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-M5208)3			UEP9D	UEPQU	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-M5216)3			UEP9D	UEPQV	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex / EBS-M5316)3			UEP9D	UEPQ3	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex with Caller ID)			UEP9D	UEPQH	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication)3			UEP9D	UEPQW	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)3			UEP9D	UEPQJ	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2			UEP9D	UEPQM	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2, 3			UEP9D	UEPQO	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2, 3			UEP9D	UEPQP	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2, 3			UEP9D	UEPQQ	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3			UEP9D	UEPQR	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3			UEP9D	UEPQS	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2, 3			UEP9D	UEPQ4	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3			UEP9D	UEPQ5	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2, 3			UEP9D	UEPQ6	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2, 3			UEP9D	UEPQ7	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9D	UEPQZ	1.13	108.36	70.71	54.47	11.94		15.69				
	2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9D	UEPQ9	1.13	40.30	19.90	24.98	6.65		15.69				
	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9D	UEPQ2	1.13	40.30	19.90	24.98	6.65		15.69				
Local Switching																	
	Centrex Intercom Funtionality, per port			UEP9D	URECS	0.7996						15.69				
Local Number Portability																	
	Local Number Portability (1 per port)			UEP9D	LNPCC	0.35										
Features																	
	All Standard Features Offered, per port			UEP9D	UEPVF	3.04						31.38				
	All Select Features Offered, per port			UEP9D	UEPVS	0.00	406.42					31.38				
	All Centrex Control Features Offered, per port			UEP9D	UEPVC	3.04						31.38				
												31.38				
NARS																	
	Unbundled Network Access Register - Combination			UEP9D	UARCX	0.00	0.00	0.00				31.38				
	Unbundled Network Access Register - Inward			UEP9D	UAR1X	0.00	0.00	0.00				31.38				
	Unbundled Network Access Register - Outdial			UEP9D	UAROX	0.00	0.00	0.00				31.38				
Miscellaneous Terminations																	
2-Wire Trunk Side																	
	Trunk Side Terminations, each			UEP9D	CEND6	8.86	119.57	18.78	60.03	3.77		15.69				
4-Wire Digital (1.544 Megabits)																	
	DS1 Circuit Terminations, each			UEP9D	M1HD1	73.62	202.47	95.90	72.75	2.47		15.69				
	DS0 Channels Activiated per Channel			UEP9D	M1HDO	0.00	14.51					15.69				
Interoffice Channel Mileage - 2-Wire																	

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
								Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Channel Facilities Termination			UEP9D	MIGBC	24.30	40.63	27.47	16.77	6.91		15.69				
		Interoffice Channel mileage, per mile or fraction of mile			UEP9D	MIGBM	0.0167										
	Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
	D4 Channel Bank Feature Activations																
		Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9D	1PQWS	0.56						15.69				
		Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9D	1PQW6	0.56						15.69				
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP9D	1PQW7	0.56						15.69				
		Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP9D	1PQWP	0.56						15.69				
		Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9D	1PQWV	0.56						15.69				
		Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP9D	1PQWQ	0.56						15.69				
		Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9D	1PQWA	0.56						15.69				
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
		NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP9D	USAC2		37.93	16.72				15.69				
		New Centrex Standard Common Block			UEP9D	M1ACS	0.00	668.70					15.69				
		New Centrex Customized Common Block			UEP9D	M1ACC	0.00	668.70					15.69				
		NAR Establishment Charge, Per Occasion			UEP9D	URECA	0.00	72.89					15.69				
	Note 1 - Required Port for Centrex Control in 1AESS, 5ESS & EWSD																
	Note 2 - Requres Interoffice Channel Mileage																
	Note 3 - Requires Specific Customer Premises Equipment																
	NOTE: Rates displaying an "R" in Interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

Amendment to
Interconnection Agreement between
South Carolina Net, Inc. and
BellSouth Telecommunications, Inc.
Dated 09/29/2000

Pursuant to this Agreement (the "Agreement") South Carolina Net, Inc. ("SC Net"), a South Carolina corporation, and BellSouth Telecommunications, Inc. ("BellSouth") hereinafter referred to collectively as the "Parties" hereby agree to amend that certain Master Interconnection Agreement ("the Agreement") between BellSouth and SC Net dated 09/29/2000. The Effective Date shall be 30 calendar days after the last signature executing the Amendment.

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, SC Net and BellSouth hereby covenant and agree as follows:

1. The Parties agree to delete attachment 2 and Attachment 2, Exhibit C version (07/25/01) in its entirety in the interconnection agreement dated 09/29/2000 for South Carolina and replace it with Attachment 2 and Attachment 2, Exhibit B (version 9/06/02) hereto attached for South Carolina.

2. All other provisions of the Interconnection Agreement, dated 09/29/2000, shall remain in full force and effect.

3. Either or both of the Parties is authorized to submit this Amendment to the appropriate state Commissions for approval subject to section 252(e) of the Federal Telecommunications Act of 1996.

4. IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

BellSouth Telecommunications, Inc.	**South Carolina Net, Inc.**
By: __Signature on File_____	By: ___Signature on File_____
Name: Elizabeth R. A. Shiroishi_____	Name: Mark S. Stokes_____
Title :_Assistant Director_____	Title :__VP Business Develop & Customer Service
Date:__10/10/2002_____	Date:__10/8/2002_____

Attachment 2

Network Elements and Other Services

TABLE OF CONTENTS

ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

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

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

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

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

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

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

1.7 Rates

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

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

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

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

2 Unbundled Loops

2.1 General

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

2.1.2 The provisioning of a Loop to SC Net's collocation space will require cross-office cabling and cross-connections within the central office to connect the Loop to a local switch or to other transmission equipment. These cross-connects are separate components that are not considered a part of the Loop, and thus, have a separate charge.

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

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

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

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

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

2.1.8 **Loop Testing/Trouble Reporting**

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

2.1.8.2 Once SC Net has isolated a trouble to the BellSouth provided Loop, and had issued a trouble report to BellSouth on the Loop, BellSouth will take the actions necessary to repair the Loop if a trouble actually exists. BellSouth will repair these Loops in the same time frames that BellSouth repairs similarly situated Loops to its end users.

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

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

2.1.9.1 "Order Coordination" (OC) allows BellSouth and SC Net to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to SC Net's facilities to limit end user service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the end user. OC for physical

conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.

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

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

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

2.1.10.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same end user location from the same serving wire center, and must not require an outside dispatch to provision.

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

	Order Coordination (OC)	**Order Coordination – Time Specific (OC-TS)**	**Test Points**	**DLR**	**Charge for Dispatch and Testing if No Trouble Found**
SL-1 **(Non-Designed)**	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information	Charged for Dispatch inside and outside Central Office

				Document	
UCL-ND **(Non-Designed)**	Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Unbundled Digital Loop (Designed)	Included	Chargeable Option (except on Universal Digital Channel)	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
For UVL-SL1 and UCLs, SC Net must order and will be billed for both OC and OC-TS if requesting OC-TS.					

2.2 **Unbundled Voice Loops (UVLs)**

2.2.1 BellSouth shall make available the following UVLs:

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

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

2.2.1.3 4-wire Analog Voice Grade Loop (Designed)

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

two different service levels - Service Level One (SL1) and Service Level Two (SL2).

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

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

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

2.3 **Unbundled Digital Loops**

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

2.3.2 BellSouth shall make available the following UDLs:

2.3.2.1 2-wire Unbundled ISDN Digital Loop

2.3.2.2 2-wire Universal Digital Channel (IDSL Compatible)

2.3.2.3 2-wire Unbundled ADSL Compatible Loop

2.3.2.4 2-wire Unbundled HDSL Compatible Loop

2.3.2.5 4-wire Unbundled HDSL Compatible Loop

2.3.2.6 4-wire Unbundled DS1 Digital Loop

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

2.3.2.8 DS3 Loop

2.3.2.9 STS-1 Loop

2.3.2.10 OC-3 Loop

2.3.2.11 OC-12 Loop

2.3.2.12 OC-48 Loop

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

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

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

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

2.3.5 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed loop that is provisioned according to Carrier Serving Area (CSA) criteria and may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, Order Coordination, and a DLR.

2.3.6 4-Wire Unbundled DS1 Digital Loop. This is a designed 4-wire loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, Order Coordination, and a DLR.

A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-Wire DS1 Network Interface at the end-user's location.

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

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

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

2.3.10 OC-3 Loop/OC-12 Loop/OC-48 Loop**.** OC-3/OC-12/OC-48 Loops are optical two-point transmission paths that are dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. The physical interface for all optical transport is optical fiber. This interface standard allows for transport of many different digital signals using a basic building block or base transmission rate of 51.84 megabits per second (Mbps). Higher rates are direct multiples of the base rate. The following rates are applicable: OC-3 - 155.52 Mbps; OC-12 - 622.08 Mbps; and OC-48 - 2488 Mbps.

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

2.4 **Unbundled Copper Loops (UCL)**

2.4.1 BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.

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

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

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

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

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

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

2.4.2.6 BellSouth will make available the following UCL-Ds:

2.4.2.6.1 2-Wire UCL-D/short

2.4.2.6.2 2-Wire UCL-D/long

2.4.2.6.3 4-Wire UCL-D/short

2.4.2.6.4 4-Wire UCL-D/long

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

2.4.3.1 The UCL–ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any

intervening equipment such as load coils, repeaters, or digital access main lines ("DAMLs"), and may have up to 6,000 feet of bridged tap between the end user's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For loops less than 18,000 feet and with less than 1300 Ohms resistance, the loop will provide a voice grade transmission channel suitable for loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.

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

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

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

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

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

2.5 Unbundled Loop Modifications (Line Conditioning)

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

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

2.5.3 In some instances, SC Net will require access to a copper twisted pair loop unfettered by any intervening equipment (e.g., filters, load coils, range extenders,

etc.), so that SC Net can use the loop for a variety of services by attaching appropriate terminal equipment at the ends. SC Net will determine the type of service that will be provided over the loop. BellSouth's Unbundled Loop Modifications (ULM) process will be used to determine the costs and feasibility of conditioning the loops as requested. Rates for ULM are as set forth in Exhibit B of this Attachment.

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

2.5.5 The Unbundled Loop Modifications (ULM) offering provides the following elements: 1) removal of devices on 2-wire or 4-wire Loops equal to or less than 18,000 feet; 2) removal of devices on 2-wire or 4-wire Loops longer than 18,000 feet; and 3) removal of bridged-taps on loops of any length.

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

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

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

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

2.6.2 BellSouth will select one of the following arrangements:

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

4. If capacity exists, provide "DACS-door" porting (if the IDLC routes through a DACS prior to integration into the switch).

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

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

2.7 **Network Interface Device (NID)**

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

2.7.2 BellSouth shall permit SC Net to connect SC Net's Loop facilities to the end-user's customer-premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 **Access to NID**

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

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

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

2.7.3.1.3 3) Enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper wire from the

customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or

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

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

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

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

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

2.7.4 Technical Requirements

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

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

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

2.8 **Sub-loop Elements**

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

2.8.2 **Unbundled Sub-Loop Distribution**

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

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

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

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

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

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

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

2.8.2.7 Unbundled Sub-Loop distribution facilities shall support functions associated with provisioning, maintenance and testing of the Unbundled Sub-Loop. For access to Voice Grade USLD and UCSL, SC Net shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. SC Net's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.

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

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

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

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

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

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

configurations represents the point at which the network branches out to serve individual subscribers.

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

2.8.3.3 Requirements

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

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

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

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

2.8.3.3.5 Upon receipt of the UNTW Service Inquiry (SI) requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each Provisioning Party's Garden Terminal or inside each Wiring Closet. 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. A pair is available when a pair is not being utilized to provide service or where the end user has requested a change in its local service provider to the Requesting Party. Prior to connecting 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.

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

2.8.3.3.7 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. If the property owner objects to Access Terminal installations that are in progress or subsequent to completion and demands removal of Access Terminals, Requesting Party will be responsible for costs associated with removing Access Terminals and restoring property to its original state prior to Access Terminals being installed.

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

2.8.3.3.9 Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. 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).

2.8.3.3.10 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.

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

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

2.8.3.3.11.2 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.

2.8.4 **Unbundled Sub-Loop Feeder**

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

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

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

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

2.8.4.5 Requirements

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

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

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

2.8.4.6 Unbundled Sub-Loop Feeder – (USLF DS3 and above)

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

2.8.4.6.2 The sub-loop feeder is intended to be utilized for voice traffic and digital traffic. It can be configured at DS3, STS-1, OC-3, OC-12, or OC-48 transmission capacities.

2.8.4.6.3 The OC-48 Sub-Loop Feeder will consist of four (4) OC12 interfaces.

2.8.4.6.4 Both 2-fiber and 4-fiber-protect applications will be supported for OC-3 level and higher.

2.8.4.7 Requirements

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

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

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

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

2.8.5 **Unbundled Loop Concentration (ULC)**

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

2.8.5.2 ULC will be offered in two system options. System A will allow up to 96 BellSouth loops to be concentrated onto two or more DS1s. The high-speed connection from the concentrator will be at the electrical DS1 level and will connect to SC Net at SC Net's collocation site. System B will allow up to 192 BellSouth loops to be concentrated onto 4 or more DS1s. System A may be upgraded to a System B. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). All DS1 interfaces will terminate to SC Net's collocation space. ULC service is offered with concentration (2 DS1s for 96 channels) or without concentration (4 DS1s for 96 channels) and with or without protection. A Loop Interface element will be required for each loop that is terminated onto the ULC system.

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

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

2.8.6.2 USLC, using the Lucent Series 5 equipment, will be offered in two system options. System A will allow up to 96 of SC Net's sub-loops to be concentrated onto two or more DS1s. System B will allow an additional 96 of SC Net's sub-loops to be

concentrated onto two or more additional DS1s. One System A may be supplemented with one System B and they both must be physically located in a single Series 5 dual channel bank. A minimum of two DS1s is required for each system (i.e., System A requires two DS1s and System B would require an additional two DS1s or four in total). The DS1 level facility that connects the Remote Terminal site with the serving wire center is known as a Feeder Interface. All DS1 Feeder Interfaces will terminate to SC Net's demarcation point associated with SC Net's collocation space within the SWC that serves the remote terminal (RT). USLC service is offered with or without concentration and with or without a protection DS1.

2.8.6.3 SC Net is required to deliver its sub-loops to its own cross-box, RT, or other similar device and deliver a single cable to the BellSouth RT. This cable shall be connected by a BellSouth technician to a cross-connect panel within the BellSouth RT/cross-box and shall allow SC Net's sub-loops to be placed on the USLC and transported to SC Net's collocation space at a DS1 level.

2.8.7 **Dark Fiber Loop**

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

2.8.7.2 Requirements

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

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

2.8.7.2.3 BellSouth shall use its commercially reasonable efforts to provide to SC Net information regarding the location, availability and performance of Dark Fiber

Loop within ten (10) business days after receiving a Service Inquiry ("SI") from SC Net.

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

2.9 **Loop Makeup (LMU)**

2.9.1 Description of Service

2.9.1.1 BellSouth shall make available to SC Net LMU information so that SC Net can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment SC Net intends to install and the services SC Net wishes to provide. This section addresses LMU as a preordering transaction, distinct from SC Net 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.

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

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

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

2.9.1.5 SC Net may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by SC Net and BellSouth shall not be liable in any way for the performance of the advanced data services provisioned over said

Loop. The specific Loop type (ADSL, HDSL, or otherwise) ordered on the LSR must match the LMU of the loop reserved taking into consideration any requisite line conditioning. The LMU data is provided for informational purposes only and does not guarantee SC Net's ability to provide advanced data services over the ordered loop type. Further, if SC Net orders loops that do not require a specific facility medium (i.e. copper only) or loops that are not intended to support advanced services (such as UV-SL1, UV-SL2, or ISDN compatible loops) and that are not inventoried as advanced services loops, the LMU information for such loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. SC Net is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the loop type ordered.

2.9.2 **Submitting Loop Makeup Service Inquiries**

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

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

2.9.3 **Loop Reservations**

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

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

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

2.9.4 **Ordering of Other UNE Services**

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

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

3 High Frequency Spectrum Network Element

3.1 General

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

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

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

3.1.4 BellSouth will provide Loop Modification to SC Net on an existing Loop in accordance with procedures developed in the Line Sharing Collaborative. High

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

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

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

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

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

3.2.1.1 To order High Frequency Spectrum on a particular Loop, SC Net must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the end-user of such Loop.

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

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

3.2.1.4 BellSouth shall test the data portion of the loop to ensure the continuity of the wiring for SC Net's data.

3.3 **BellSouth Provided Splitter**

3.3.1 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide SC Net access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to SC Net's xDSL equipment in SC Net's collocation space. At least 30 days before making a change in splitter suppliers, BellSouth will provide SC Net with a carrier notification letter, informing SC Net of change. SC Net shall purchase ports on the splitter in increments of 8, 24, or 96 ports in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina. SC Net shall purchase ports on the splitter in increments of 24 or 96 ports in Tennessee.

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

3.4 **CLEC Provided Splitter**

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

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

3.5 **Ordering**

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

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

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

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

3.6 **Maintenance and Repair**

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

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

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

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

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

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

3.7 **Line Splitting**

3.7.1 General

3.7.2 Line splitting allows a provider of data services (a "Data LEC") and a provider of voice services (a "Voice CLEC") to deliver voice and data service to end-users over the same loop. The Voice CLEC and Data LEC may be the same or different carriers. SC Net shall provide BellSouth with a signed Letter of Authorization ("LOA") between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services, if SC Net will not provide voice and data services.

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

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

3.8 **Provisioning Line Splitting and Splitter Space**

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

designed analog loop from the serving wire center to the network interface device (NID) at the end user's location with CFA and splitter port assignments, and a collocation cross connection from the collocation space connected to a voice port.

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

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

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

3.9 Ordering

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

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

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

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

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

3.10 Maintenance

3.10.1 BellSouth will be responsible for repairing voice services and the physical line between the network interface device at the customer's premises and the

Termination Point. SC Net will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.

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

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

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

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

3.11 Remote Site High Frequency Spectrum

3.11.1 General

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

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

service. SC Net shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.

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

3.11.5 BellSouth will provide Loop Modification to SC Net on an existing sub-loop in accordance with procedures developed in the Line Sharing Collaborative. Procedures for High Frequency Spectrum (Remote Site) Unbundled Loop Modification were developed in the Line Sharing Collaborative and may be found posted to the web at http://www.interconnection.bellsouth.com/html/unes.html. Nonrecurring rates for this UNE offering may be found in Exhibit B of this Attachment. BellSouth is not required to modify a loop for access to the High Frequency spectrum if modification of that loop significantly degrades BellSouth's voice service. If SC Net requests modifications on a sub-loop longer than 18,000 ft. and requested modifications significantly degrades the voice services on the loop, SC Net shall pay for the loop to be restored to its original state.

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

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

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

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

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

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

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

3.13 BellSouth Owned Splitter

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

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

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

3.14 **CLEC Owned Splitter**

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

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

3.15 **Ordering**

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

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

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

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

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

3.16 **Maintenance and Repair**

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

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

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

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

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

4 Local Switching

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

4.2 **Local Circuit Switching Capability, including Tandem Switching Capability**

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

4.2.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for SC Net

when SC Net serves an end-user with four (4) or more voice-grade (DS-0) equivalents or lines served by BellSouth in one of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, and BellSouth has provided non-discriminatory cost based access to the Enhanced Extended Link (EEL) throughout Density Zone 1 as determined by NECA Tariff No. 4 as in effect on January 1, 1999.

4.2.3 In the event that SC Net orders local circuit switching for an end user with four (4) or more DS0 equivalent lines within Density Zone 1 in an MSA listed above, BellSouth shall charge SC Net the market based rates in Exhibit B for use of the local circuit switching functionality for the affected facilities. If a market rate is not set forth in Exhibit B, such rate shall be negotiated by the Parties.

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

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

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

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

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

4.2.9 **Unbundled Port Features**

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

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

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

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

4.2.10 **Remote Call Forwarding**

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

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

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

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

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

4.2.10.2 In addition to the charge for the URCF service port, BellSouth shall charge SC Net the rates set forth in Exhibit B for unbundled local switching, tandem switching, and common transport, including all associated usage incurred for calls

from the URCF service telephone number (the number dialed by the calling party) to the forward- to number (service).

4.2.11 **Provision for Local Switching**

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

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

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

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

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

4.2.12 **Local Switching Interfaces**.

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

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

4.2.12.1.2 Coin phone signaling;

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

4.2.12.1.4 Two-wire analog interface to PBX;

4.2.12.1.5 Four-wire analog interface to PBX;

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

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

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

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

4.3 **Tandem Switching**

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

4.3.2 Technical Requirements

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

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

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

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

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

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

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

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

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

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

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

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

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

4.4.1 BellSouth will provide AIN Selective Carrier Routing at the request of SC Net. AIN Selective Carrier Routing will provide SC Net 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.

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

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

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

4.4.5 Upon ordering AIN Selective Carrier Routing Regional Service, SC Net shall remit to BellSouth the Regional Service Order non-recurring charges set forth in Exhibit B of this Attachment. 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 Exhibit B of this Attachment. For each SC Net end user activated, there shall be a non-recurring End User Establishment charge as set forth in Exhibit B of this Attachment. SC Net shall pay the AIN Selective Carrier Routing Per Query Charge set forth in Exhibit B of this Attachment.

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

4.4.7 The non-recurring End Office Establishment Charge will be billed to SC Net following BellSouth's normal monthly billing cycle for this type of order.

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

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

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

4.5 **Packet Switching Capability**

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

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

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

4.5.2.2 There are no spare copper loops capable of supporting the xDSL services SC Net seeks to offer;

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

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

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

5 Unbundled Network Element Combinations

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

5.2 Enhanced Extended Links (EELs)

5.2.1 EELs are combinations of unbundled loops and unbundled dedicated transport as defined in Section 6. BellSouth shall provide SC Net with EELs where they are available.

5.2.2 BellSouth will provide access to EELs in the combinations set forth in Section 5.4.1 below.

5.2.3 EELs are intended to provide service connectivity from an end user's location through that end user's SWC to SC Net's collocation space in a BellSouth central office. The circuit must be connected to the SC Net's switch for the purpose of provisioning circuit telephone exchange service to the SC Net's end-user customers. SC Net may connect EELs within the SC Net's collocation space to other transport terminating into SC Net's switch. SC Net may also connect the local loops listed in Section 5.3.1.3 to an appropriate Unbundled Local Channel to form additional EELs which terminate in SC Net's switch. Provided that the entire EEL circuit meets the criteria set forth in Section 5.3.1.3 below, the circuit may, upon SC Net's request, terminate to a CLEC's Point of Presence ("POP"). SC Net will provide a significant amount of local exchange service over the requested combination, as described in Section 5.3.1 et seq. below. Upon BellSouth's request, SC Net shall indicate under what local usage option SC Net seeks to

qualify. SC Net shall be deemed to providing a significant amount of local exchange service over the requested combination if one of the options listed in Section 5.3.1 et seq. is met. BellSouth shall have the right to audit SC Net's EELs as specified in Section 5.3.3 below.

5.3 Conversions from Special Access Service to EELs

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

5.3.1.1 **Option 1:** SC Net certifies that it is the exclusive provider of an end user's local exchange service. The loop-transport combinations must terminate at SC Net'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, SC Net is the end user's only local service provider, and thus is providing more than a significant amount of local exchange service. SC Net can then use the loop-transport combinations that serve the end user to carry any type of traffic, including using them to carry 100 percent interstate access traffic; or

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

5.3.1.3 **Option 3:** SC Net certifies that at least 50 percent of the activated channels on a circuit are used to provide originating and terminating local dial tone service and at least 50 percent of the traffic on each of these local dial tone channels is local voice traffic, and that the entire loop facility has at least 33 percent local voice traffic. When a loop-transport combination includes multiplexing, each of the individual DS1 circuits must meet this criterion. This option does not allow loop-transport combinations to be connected to BellSouth's tariffed services. Under this option, collocation is not required. SC Net does not need to provide a defined portion of the end user's local service, but the active channels on any loop-transport combination, and the entire facility, must carry the amount of local exchange traffic specified in this option.

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

5.3.3 BellSouth may, at its sole discretion, audit SC Net's records in order to verify compliance with the local usage option provided by SC Net pursuant to Section 5.3.1. The audit shall be conducted by a third party independent auditor, and SC Net 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, SC Net shall reimburse BellSouth for the cost of the audit. If, based on the audit, SC Net is not providing a significant amount of local exchange traffic over the combinations of loop and transport network elements, BellSouth will convert such combinations of loop and transport network elements to special access services in accordance with BellSouth's tariffs and will bill SC Net for appropriate retroactive reimbursement. If the Parties disagree as to whether the audits indicate that SC Net is not providing a significant amount of local exchange traffic, the dispute will be resolved according to the dispute resolution process set forth in Section 10 of the General Terms and Conditions of this Agreement incorporated herein by this reference.

5.3.4 In the event SC Net converts special access circuits to combinations of loop and transport UNEs pursuant to the terms of this Section, SC Net shall be subject to the termination liability provisions in the applicable special access tariffs, if any.

5.4 Rates

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

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

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

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

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

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

5.4.1.6 DS1 Interoffice Channel + DS1 Local Loop

5.4.1.7 DS3 Interoffice Channel + DS3 Local Loop

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

5.4.1.9 DS3 Interoffice Channel + DS3 Channelization + DS1 Local Loop

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

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

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

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

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

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

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

5.5 UNE Port/Loop Combinations

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

5.5.2 BellSouth shall make available UNE port/loop combinations, regardless of whether such combinations are Currently Combined, as long as such combinations are Ordinarily Combined in BellSouth's network.

5.5.3 Except as set forth in Section 5.5.4 below, BellSouth shall provide UNE port/loop combinations described in Section 5.5.6 below that are Currently Combined or Ordinarily Combined in BellSouth's network at the cost-based rates in Exhibit B. Except as set forth in Section 5.5.4 below, BellSouth shall provide UNE port/loop combinations not described in Section 5.5.6 below or Not Typically Combined Combinations in accordance with the Bona Fide Request process.

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

5.5.4.1 BellSouth shall not be required to provide local circuit switching as an unbundled network element in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville,

TN; and New Orleans, LA, MSAs to SC Net if SC Net's customer has 4 or more DS0 equivalent lines.

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

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

5.5.6 Combination Offerings

5.5.6.1 2-wire voice grade port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.6.2 2-wire voice grade Coin port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.6.3 2-wire voice grade DID port, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.6.4 2-wire CENTREX port, voice grade loop, CENTREX intercom functionality, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.6.5 2-wire ISDN Basic Rate Interface, voice grade loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.6.6 4-wire ISDN Primary Rate Interface, DS1 loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.6.7 4-wire DS1 Trunk port, DS1 Loop, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.5.6.8 4-wire DS1 Loop with normal serving wire center channelization interface, 2-wire voice grade ports (PBX), 2-wire DID ports, unbundled end office switching, unbundled end office trunk port, common transport per mile per MOU, common transport facilities termination, tandem switching, and tandem trunk port.

5.6 **Other UNE Combinations**

5.6.1 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to SC Net in addition to those specifically referenced in this Section 5 above, where available. Such combinations shall not be connected to BellSouth tariffed services. To the extent SC Net requests a combination for which BellSouth does not have methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR/NBR process.

5.6.2 Rates

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

6 Transport, Channelization and Dark Fiber

6.1 **Transport**

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

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

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

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

6.1.2 BellSouth shall:

6.1.2.1 Provide SC Net exclusive use of interoffice transmission facilities dedicated to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;

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

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

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

6.1.3 Technical Requirements of Common (Shared) Transport

6.1.3.1 Common (Shared) Transport provided on DS1 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 applicable industry standards.

6.1.3.2 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 applicable industry standards.

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

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

6.2 **Dedicated Transport**

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

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

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

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

6.2.1.3.1 As capacity on a shared UNE facility.

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

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

6.2.2 Technical Requirements

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

6.2.2.2 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 applicable industry standards.

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

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

6.2.2.4.1 DS0 Equivalent;

6.2.2.4.2 DS1;

6.2.2.4.3 DS3; and

6.2.2.4.4 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.

6.2.2.5 BellSouth shall design Dedicated Transport according to its network infrastructure. SC Net shall specify the termination points for Dedicated Transport.

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

6.2.2.7 BellSouth Technical References:

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

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

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

6.3 **Unbundled Channelization (Multiplexing)**

6.3.1 Unbundled Channelization (UC) provides the multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) Unbundled Network Element (UNE) or collocation cross-connect to be multiplexed or channelized at a BellSouth central office. Channelization will be offered with both the high and low speed sides to be connected to collocation. Channelization 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, SC Net may request channel activation on an as-needed basis and BellSouth shall connect the requested facilities via Central Office Channel Interfaces (COCIs). The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility.

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

6.3.2.1 DS3/STS-1 Channelization System: channelizes a DS3 signal into 28 DS1s.

6.3.2.2 DS1 COCI, which can be activated on a DS3 Channelization System.

6.3.2.3 DS1 Channelization System: channelizes a DS1 signal into 24 DS0s.

6.3.2.4 Voice Grade, Digital Data and ISDN can be activated on a DS1 Channelization System through the use of a COCI.

6.3.2.5 Data COCI, which can be activated on a DS1 Channelization System.

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

6.3.3 Technical Requirements

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

6.3.3.2 DS0 to DS1 Channelization

6.3.3.2.1 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.

6.3.3.3 DS1 to DS3 Channelization

6.3.3.3.1 The DS3 signal must be framed utilizing the framing structure define in ANSI T1.107, Digital Hierarchy Formats Specifications. The asynchronous M13 multiplex format (combination of M12 and M23 formats) is specified for terminal equipment that multiplexes 28 DS1s into a DS3.

6.3.3.4 DS1 to STS Channelization

6.3.3.4.1 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.

6.4 **Dark Fiber Transport**

6.4.1 Dark Fiber Transport is an unused optical transmission facility without attached signal regeneration, multiplexing, aggregation or other electronics. Dark Fiber Transport is offered in two configurations: Interoffice Channel, between SC Net's collocation arrangement within the POP serving wire center and the end user service wire center and Local Channel, from SC Net's POP to SC Net's collocation arrangement in the POP serving wire center. It may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for SC Net to utilize Dark Fiber Transport.

6.4.2 Requirements

6.4.2.1 BellSouth shall make available Dark Fiber Transport where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Transport will not be deemed available if (1) it is used by BellSouth for maintenance and repair purposes, (2) it is designated for use pursuant to a firm order placed by another customer, (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure, or

(4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place fibers for Dark Fiber Transport if there are none available.

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

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

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

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

7.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database ("8XX SCP Database") is a Signaling control Point ("SCP") that contains customer record information and the functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS/8XX database and provides the routing instructions in response to queries from the Switching Service Point ("SSP") or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service ("8XX TFD Service") utilizes the 8XX SCP Database to provide identification and routing of the 8XX calls, based on the ten digits dialed. At SC Net's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by SC Net.

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

8 Line Information Database (LIDB)

8.1 The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, SC Net must purchase appropriate signaling links pursuant to Section 9 of this Attachment. LIDB contains records associated with end user Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner

of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

8.2 Technical Requirements

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

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

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

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

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

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

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

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

8.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of SC Net customer records will be missing from LIDB, as measured by SC Net audits. BellSouth will audit SC Net records in LIDB against DBAS to identify record mismatches and provide this data to a designated SC Net contact person to resolve the status of the records and BellSouth will update system appropriately.

BellSouth will refer record of mis-matches to SC Net within one business day of audit. Once reconciled records are received back from SC Net, 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 SC Net to negotiate a time frame for the updates, not to exceed three business days.

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

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

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

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

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

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

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

8.3 Interface Requirements

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

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

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

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

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

9 Signaling

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

9.2 **Signaling Link Transport**

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

9.2.2 Technical Requirements

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

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

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

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

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

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

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

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

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

9.2.5 Interface Requirements

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

9.3 **Signaling Transfer Points (STPs)**

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

9.3.2 Technical Requirements

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

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

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

BellSouth SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between SC Net local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.

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

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

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

9.4 SS7 Advanced Intelligent Network (AIN) Access

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

9.4.2 SS7 AIN Access shall provide SC Net SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and SC Net SS7 Networks. BellSouth shall offer SS7 AIN Access through its STPs. If BellSouth requires a mediation device on any part of its network specific to this form of access, BellSouth must route its messages in the same manner. The interconnection

arrangement shall result in the BellSouth local switch recognizing the SC Net SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.

9.4.3 Interface Requirements

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

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

9.4.3.1.2 A B-link interface from SC Net local STPs.

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

9.4.3.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the Central Office (CO) where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.

9.4.3.4 BellSouth shall provide intraoffice diversity between the Signaling Point of Interconnection and BellSouth STPs so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.

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

9.4.4 Message Screening

9.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from SC Net local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the SC Net switching system has a valid signaling relationship.

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

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

9.5 **Service Control Points/Databases**

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

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

9.5.3 Technical Requirements for SCPs/Databases

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

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

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

9.6 **Local Number Portability Database**

9.6.1 The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to another. BellSouth agrees to provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.

9.7 **SS7 Network Interconnection**

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

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

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

9.7.4 SS7 Network Interconnection shall provide:

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

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

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

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

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

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

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

9.7.9 Interface Requirements

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

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

9.7.9.1.2 B-link interface from SC Net STPs.

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

9.7.9.3 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.

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

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

10 Operator Services (Operator Call Processing and Directory Assistance)

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

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

10.2.1 Process 0+ and 0- dialed local calls.

10.2.2 Process 0+ and 0- intraLATA toll calls.

10.2.3 Process calls that are billed to SC Net end user's calling card that can be validated by BellSouth.

10.2.4 Process person-to-person calls.

10.2.5 Process collect calls.

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

10.2.7 Process station-to-station calls.

10.2.8 Process Busy Line Verify and Emergency Line Interrupt requests.

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

10.2.10 Process operator-assisted directory assistance calls.

10.2.11 Adhere to equal access requirements**,** providing SC Net local end users the same IXC access as provided to BellSouth end users.

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

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

10.2.14 Direct customer account and other similar inquiries to the customer service center designated by SC Net.

10.2.15 Provide call records to SC Net in accordance with ODUF standards specified in Attachment 7.

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

10.3 **Directory Assistance Service**

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

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

10.3.3 **Directory Assistance Service Updates**

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

10.3.3.1.1 New end user connections;

10.3.3.1.2 End user disconnections;

10.3.3.1.3 End user address changes.

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

10.4 **Branding for Operator Call Processing and Directory Assistance**

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

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

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

10.4.4 **Selective Call Routing Using Line Class Codes (SCR-LCC)**

10.4.4.1 Where SC Net purchases unbundled local switching from BellSouth and utilizes an Operator Services Provider other than BellSouth, BellSouth will route SC Net's end user calls to that provider through Selective Call Routing.

10.4.4.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for SC Net to have its OCP/DA calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.

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

10.4.4.4 Where available, SC Net specific and unique line class codes are programmed in each BellSouth end office switch where SC Net intends to serve end users with customized OCP/DA branding. The line class codes specifically identify SC Net's end users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional line class codes are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per

NPA), and/or if the end office switch serves multiple rate areas and SC Net intends to provide SC Net -branded OCP/DA to its end users in these multiple rate areas.

10.4.4.5 BellSouth Branding is the default branding offering.

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

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

10.4.4.8 The Rates for SCR-LCC are as set forth in this Attachment. There is a nonrecurring charge for the establishment of each Line Class Code in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OCP/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OCP/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.

10.4.4.9 UNE Provider Branding via Originating Line Number Screening (OLNS)

10.4.4.10 BellSouth Branding, Unbranding and Custom Branding are also available for Directory Assistance, Operator Call Processing or both via Originating Line Number Screening (OLNS) software. When utilizing this method of Unbranding or Custom Branding, SC Net shall not be required to purchase dedicated trunking.

10.4.4.11 For BellSouth to provide Unbranding or Custom Branding via OLNS software for Operator Call Processing or for Directory Assistance, SC Net must have its Operating Company Number ("OCN(s)") and telephone numbers reside in BellSouth's LIDB; however, a BellSouth LIDB Storage Agreement is not required. To implement Unbranding and Custom Branding via OLNS software, SC Net must submit a manual order form which requires, among other things, SC Net's OCN and a forecast for the traffic volume anticipated for each BellSouth TOPS during the peak busy hour. SC Net shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon SC Net's purchase of Unbranding or Custom Branding using OLNS software for any particular TOPS, all SC Net end users served by that

TOPS will receive the Unbranded "no announcement" or the Custom Branded announcement.

10.4.4.12 BellSouth Branding is the default branding offering.

10.4.4.13 Rates for Unbranding and Custom Branding via OLNS software for Directory Assistance and for Operator Call Processing are as set forth in this Attachment. Notwithstanding anything to the contrary in this Agreement, to the extent BellSouth is unable to bill SC Net applicable charges currently, BellSouth shall track such charges and will bill the same retroactively at such time as a billing process is implemented. In addition to the charges for Unbranding and Custom Branding via OLNS software, SC Net shall continue to pay BellSouth applicable labor and other charges for the use of BellSouth's Directory Assistance and Operator Call Processing platforms as set forth in this Attachment. Further, where SC Net is purchasing unbundled local switching from BellSouth, UNE usage charges for end office switching, tandem switching and transport, as applicable, shall continue to apply.

10.4.5 **Facilities Based Carrier Branding**

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

10.4.5.2 Unbranding is the default branding offering.

10.4.5.3 Rates for Custom Branded OCP/DA are set forth in this Attachment.

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

10.4.5.5 Directory Assistance customized branding uses:

10.4.5.5.1 the recording of SC Net;

10.4.5.5.2 the loading of the recording in each switch.

10.4.5.6 Operator Call Processing customized branding uses:

10.4.5.6.1 the recording of SC Net;

10.4.5.6.2 the loading of the recording in each switch (North Carolina);

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

10.5 **Directory Assistance Database Service (DADS)**

10.5.1 BellSouth shall make its Directory Assistance Database Service (DADS) available at the rates set forth in this Attachment solely for the expressed purpose of providing Directory Assistance type services to SC Net end users. The term "end user" denotes any entity that obtains Directory Assistance type services for its own use from a DADS customer. Directory Assistance type service is defined as Voice Directory Assistance (DA Operator assisted) and Electronic Directory Assistance (Data System assisted). SC Net agrees that DADS will not be used for any purpose that violates federal or state laws, statutes, regulatory orders or tariffs. For the purposes of provisioning a Directory Assistance type service, all terms and conditions of GSST A38 apply and are incorporated by reference herein. Except for the permitted uses, SC Net agrees not to disclose DADS to others and shall provide due care in providing for the security and confidentiality of DADS.

10.5.2 BellSouth shall initially provide SC Net with a Base File of subscriber listings via magnetic tape. DADS is available and may be ordered on a Business, Residence or combined Business and Residence listings basis for each central office requested. BellSouth will require approximately 30-45 days after receiving an order from SC Net to prepare the Base File.

10.5.3 BellSouth will provide updates on either a daily or weekly basis reflecting all listing change activity occurring since SC Net's previous update. Delivery of updates will commence immediately after SC Net receives the Base File. Updates will be provided via magnetic tape unless BellSouth and SC Net mutually develop CONNECT: Direct ™ electronic connectivity. SC Net will pay all costs associated with CONNECT: Direct ™ connectivity, which will vary depending upon volume and mileage.

10.5.4 SC Net authorizes the inclusion of SC Net Directory Assistance listings in the BellSouth Directory Assistance products including but not limited to DADS. Any other use is not authorized.

10.6 **Direct Access to Directory Assistance Service**

10.6.1 Direct Access to Directory Assistance Service (DADAS) will provide SC Net's directory assistance operators with the ability to search, using a standard directory assistance search format, the same listing information that is available to BellSouth operators including all available BellSouth subscriber listings, all available listings associated with lines resold by competitive local exchange carriers, and all available listings associated with lines provisioned by local exchange carriers that provide their listings to BellSouth. DADAS will also provide SC Net with the ability to search all listings BellSouth obtains from sources other than the provider of the local exchange lines associated with the listings. The search format will be provided to SC Net by BellSouth upon subscription to the service. Subscription to

DADAS requires that SC Net utilize its own switch, operator workstations, directory assistance operators, transport facilities, and optional audio subsystems.

10.6.2 Rates, terms and conditions for provisioning DADAS are as set forth in the FCC tariff No. 1.

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

11.1 The ALI/DMS Database contains end user information (including name, address, telephone information, and sometimes special information from the local service provider or end user) used to determine to which Public Safety Answering Point ("PSAP") to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911.

11.2 Technical Requirements

11.2.1 BellSouth shall provide SC Net access to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to SC Net after SC Net provides end user information for input into the ALI/DMS database.

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

11.2.3 When Remote Call Forwarding (RCF) is used to provide number portability to the local end user 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.

11.2.4 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.

11.3 Interface Requirements

11.3.1 The interface between the E911 Switch or Tandem and the ALI/DMS database for SC Net end users shall meet industry standards.

12 Calling Name (CNAM) Database Service

12.1 CNAM is the ability to associate a name with the calling party number, allowing the end user (to which a call is being terminated) to view the calling party's name before the call is answered. This service also provides SC Net the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.

12.2 SC Net shall submit to BellSouth a notice of its intent to access and utilize BellSouth CNAM Database Services. Said notice shall be in writing no less than 60 days prior to SC Net's access to BellSouth's CNAM Database Services and shall be addressed to SC Net's Local Contract Manager.

12.3 BellSouth's provision of CNAM Database Services to SC Net requires interconnection from SC Net to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement, incorporated herein by this reference.

12.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, SC Net shall provide its own CNAM SSP. SC Net's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".

12.5 If SC Net elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that SC Net desires to query.

12.6 If SC Net queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway Signal Transfer Points (STPs). The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties and this Agreement shall be amended in accordance with modification of the General Terms and Conditions incorporated herein by this reference.

12.7 The mechanism to be used by SC Net for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by SC Net in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of SC Net to provide accurate information to BellSouth on a current basis.

12.8 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.

12.9 SC Net CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM

SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.

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

13.1 BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide SC Net the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.

13.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to SC Net. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions but will not include support for the creation of a specific service application.

13.3 BellSouth SCP shall partition and protect SC Net service logic and data from unauthorized access.

13.4 When SC Net selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable SC Net to use BellSouth's SCE/SMS AIN Access to create and administer applications.

13.5 SC Net access will be provided via remote data connection (e.g., dial-in, ISDN).

13.6 BellSouth shall allow SC Net to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth.

14 Basic 911 and E911

14.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.

14.2 Basic 911 Service Provisioning. BellSouth will provide to SC Net 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. SC Net 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. SC Net will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, SC Net will be required to begin using E911 procedures.

14.3 E911 Service Provisioning. SC Net shall install a minimum of two dedicated trunks originating from the SC Net serving wire center and terminating to the appropriate E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured either as a 2-wire analog interface or as part of a digital (1.544 Mb/s) interface. Either configuration shall use CAMA-type signaling with multifrequency ("MF") pulsing that will deliver automatic number identification ("ANI") with the voice portion of the call. If the user interface is digital, MF pulses as well as other AC signals shall be encoded per the u-255 Law convention. SC Net will be required to provide BellSouth daily updates to the E911 database. SC Net 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, SC Net 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. SC Net shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its end users.

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

14.5 Basic 911 and E911 functions provided to SC Net shall be at least at parity with the support and services that BellSouth provides to its end users for such similar functionality.

14.6 The detailed practices and procedures for 911/E911 services are contained in the E911 Local Exchange Carrier Guide For Facility-Based Providers as amended from time to time during the term of this Agreement.

15 Operational Support Systems (OSS)

15.1 BellSouth has developed and made available the following electronic interfaces by which SC Net may submit LSRs electronically.

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

15.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge. All OSS charges are specified in Rate Exhibit B of this Attachment 2.

15.3 Denial/Restoral OSS Charge

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

15.4 Cancellation OSS Charge

15.4.1 SC Net will incur an OSS charge for an accepted LSR that is later canceled.

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

15.4.3 Network Elements and Other Services Manual Additive

15.4.4 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 Exhibit B.

EXHIBIT A

LINE INFORMATION DATA BASE (LIDB)

FACILITIES BASED STORAGE AGREEMENT

I. Definitions

A. Billing number - a number that SC Net creates for the purpose of identifying an account liable for charges. This number may be a line or a special billing number.

B. Line number - a ten-digit number that identifies a telephone line administered by SC Net.

C. Special billing number - a ten-digit number that identifies a billing account established by SC Net.

D. Calling Card number - a billing number plus PIN number.

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

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

G. Billed Number Screening - refers to the activity of determining whether a toll billing exception indicator is present for a particular billing number.

H. Calling Card Validation - refers to the activity of determining whether a particular calling card number exists as stated or otherwise provided by a caller.

I. Billing number information - information about billing number, Calling Card number and toll billing exception indicator provided to BellSouth by SC Net.

II. General

A. This Agreement sets forth the terms and conditions pursuant to which BellSouth agrees to store in its LIDB certain information at the request of SC Net and pursuant to which BellSouth, its LIDB customers and SC Net shall have access to such information. In addition, this Agreement sets forth the terms and conditions for SC Net's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. SC Net understands that BellSouth provides access to information in its LIDB to various telecommunications service providers pursuant to applicable tariffs and agrees that information stored at the request of SC Net, pursuant to this Agreement, shall be available to those telecommunications service providers. The terms and conditions contained herein shall hereby be made a part of this Interconnection Agreement upon notice to SC Net's account team and/or Local Contract Manager to

activate this LIDB Storage Agreement. The General Terms and Conditions of the Interconnection/Resale Agreement shall govern this LIDB Storage Agreement.

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

1. Billed Number Screening

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

2. Calling Card Validation

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

3. Fraud Control

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

III. Responsibilities of the Parties

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

B. Billing and Collection Customers

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

1. BellSouth will identify SC Net's end user originated long distance charges and will return those charges to the interexchange carrier as not covered by the existing B&C agreement with interexchange carriers for handling of long distance charges by their end users.

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

C. SPNP Arrangements

1. BellSouth will include billing number information associated with exchange lines or SPNP arrangements in its LIDB. SC Net will request any toll billing exceptions via the Local Service Request (LSR) form used to order exchange lines, or the SPNP service request form used to order SPNP arrangements.

2. Under normal operating conditions, BellSouth shall include the billing number information in its LIDB upon completion of the service order establishing either the local exchange service or the SPNP arrangement, provided that BellSouth shall not be held responsible for any delay or failure in performance to the extent such delay or failure is caused by circumstances or conditions beyond BellSouth's reasonable control. BellSouth will store in its LIDB an unlimited volume of the working telephone numbers associated with either the local exchange lines or the SPNP arrangements. For local exchange lines or for SPNP arrangements, BellSouth will issue line-based calling cards only in the name of SC Net. BellSouth will not issue line-based calling cards in the name of SC Net's individual End Users. In the event that SC Net wants to include calling card numbers assigned by SC Net in the BellSouth LIDB, a separate agreement is required.

IV. Fees for Service and Taxes

A. SC Net will not be charged a fee for storage services provided by BellSouth to SC Net as described in this LIDB Facilities Based Storage Agreement.

B. Sales, use and all other taxes (excluding taxes on BellSouth's income) determined by BellSouth or any taxing authority to be due to any federal, state or local taxing jurisdiction with respect to the provision of the service set forth herein will be paid by SC Net in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to Internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm															
OPERATIONAL SUPPORT SYSTEMS																	
	NOTE: (1) Electronic Service Order: CLEC should contact its contract negotiator if it prefers the state specific electronic service ordering charges as ordered by the State Commissions. The electronic service ordering charge currently contained in this rate exhibit is the BellSouth regional electronic service ordering charge. CLEC may elect either the state specific Commission ordered rates for the electronic service ordering charges, or CLEC may elect the regional electronic service ordering charge.															
	NOTE: (2) Any element that can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Business Rules for Local Ordering (BBR-LO) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the BBR-LO, the listed SOMEC rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth.															
	Manual Service Order Charge, per LSR, Disconnect Only (SC)				SOMAN				1.97							
	Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.50									
UNE SERVICE DATE ADVANCEMENT CHARGE																	
	NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.															
	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day			ALL UNE	SDASP		200.00									
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	14.94	37.92	17.62	23.56	5.32		15.69				
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	21.39	37.92	17.62	23.56	5.32		15.69				
	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	26.72	37.92	17.62	23.56	5.32		15.69				
	Loop Testing - Basic 1st Half Hour			UEANL	URET1		34.23	34.23				15.69				
	Loop Testing - Basic Additional Half Hour			UEANL	URETA		19.90	19.90				15.69				
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UVL-SL1)			UEANL	UREWO		15.81	8.96				15.69				
	Engineering Information Document (EI)			UEANL	UEANM		13.47	13.47								
	Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMC		8.17	8.17								
	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		18.13	18.13								
	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	I	1	UEQ	UEQ2X	12.94	36.40	16.10	22.66	4.42		15.69				
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I	2	UEQ	UEQ2X	14.51	36.40	16.10	22.66	4.42		15.69				
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	I	3	UEQ	UEQ2X	15.02	36.40	16.10	22.66	4.42		15.69				
	Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)			UEQ	USBMC		8.17	8.17								
	Engineering Information Document			UEQ			13.47	13.47				15.69				
	Loop Testing - Basic 1st Half Hour			UEQ	URET1		34.23	34.23				15.69				
	Loop Testing - Basic Additional Half Hour			UEQ	URETA		19.90	19.90				15.69				
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)			UEQ	UREWO		14.30	7.45				15.69				
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEALS	14.94	37.92	17.62	23.56	5.32		15.69				
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 1		1	UEPSR UEPSB	UEABS	14.94	37.92	17.62	23.56	5.32		15.69				
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEALS	21.39	37.92	17.62	23.56	5.32		15.69				
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2		2	UEPSR UEPSB	UEABS	21.39	37.92	17.62	23.56	5.32		15.69				
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEALS	26.72	37.92	17.62	23.56	5.32		15.69				
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		3	UEPSR UEPSB	UEABS	26.72	37.92	17.62	23.56	5.32		15.69				
	UNE Loop Rates for Line Splitting															
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 1		1	UEPRX	UEPLX	14.89	0.10	0.10								
	2-Wire Voice Grade Loop (SL1) for Line Splitting - Zone 2		2	UEPRX	UEPLX	21.52	0.10	0.10								
	2-Wire Voice Grade Loop (SL1)for Line Splitting - Zone 3		3	UEPRX	UEPLX	27.17	0.10	0.10								
UNBUNDLED EXCHANGE ACCESS LOOP																	
	2-WIRE ANALOG VOICE GRADE LOOP																

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1	UEA	UEAL2	16.68	105.98	68.43	53.05	10.61		15.69				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2		2	UEA	UEAL2	23.13	105.98	68.43	53.05	10.61		15.69				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3		3	UEA	UEAL2	28.46	105.98	68.43	53.05	10.61		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1	UEA	UEAR2	16.68	105.98	68.43	53.05	10.61		15.69				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2		2	UEA	UEAR2	23.13	105.98	68.43	53.05	10.61		15.69				
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3		3	UEA	UEAR2	28.46	105.98	68.43	53.05	10.61		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.90	36.44				15.69				
	4-WIRE ANALOG VOICE GRADE LOOP																
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	32.59	132.38	94.83	59.35	14.61		15.69				
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	43.89	132.38	94.83	59.35	14.61		15.69				
		4-Wire Analog Voice Grade Loop - Zone 3		3	UEA	UEAL4	43.38	132.38	94.83	59.35	14.61		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			UEA	UREWO		87.90	36.44				15.69				
	2-WIRE ISDN DIGITAL GRADE LOOP																
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	25.21	117.58	80.03	53.05	10.61		15.69				
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	32.76	117.58	80.03	53.05	10.61		15.69				
		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	37.70	117.58	80.03	53.05	10.61		15.69				
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.82	44.25				15.69				
	2-WIRE Universal Digital Channel (UDC) COMPATIBLE LOOP																
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 1		1	UDC	UDC2X	25.21	117.58	80.03	53.05	10.61		15.69				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 2		2	UDC	UDC2X	32.76	117.58	80.03	53.05	10.61		15.69				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone 3		3	UDC	UDC2X	37.70	117.58	80.03	53.05	10.61		15.69				
		CLEC to CLEC Conversion Charge without outside dispatch			UDC	UREWO		91.82	44.25				15.69				
	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2X	12.19	120.84	70.56	50.37	7.93		15.69				
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2		2	UAL	UAL2X	13.71	120.84	70.56	50.37	7.93		15.69				
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3		3	UAL	UAL2X	14.14	120.84	70.56	50.37	7.93		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.13									
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1		1	UAL	UAL2W	12.19	95.81	57.82	50.37	7.93		15.69				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2		2	UAL	UAL2W	13.71	95.81	57.82	50.37	7.93		15.69				
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3		3	UAL	UAL2W	14.14	95.81	57.82	50.37	7.93		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UAL	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			UAL	UREWO		86.38	40.48				15.69				
	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1		1	UHL	UHL2X	9.58	129.52	79.24	50.37	7.93		15.69				
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2		2	UHL	UHL2X	10.92	129.52	79.24	50.37	7.93		15.69				
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3		3	UHL	UHL2X	11.40	129.52	79.24	50.37	7.93		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL2W	9.58	104.49	66.50	50.37	7.93		15.69				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL2W	10.92	104.49	66.50	50.37	7.93		15.69				
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL2W	11.40	104.49	66.50	50.37	7.93		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48				15.69				
	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																
		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4X	16.02	158.18	107.89	55.12	10.38		15.69				
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	14.33	158.18	107.89	55.12	10.38		15.69				
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	16.84	158.18	107.89	55.12	10.38		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1		1	UHL	UHL4W	16.02	133.14	95.16	55.12	10.38		15.69				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4W	14.33	133.14	95.16	55.12	10.38		15.69				
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4W	16.84	133.14	95.16	55.12	10.38		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.32	40.48				15.69				
	4-WIRE DS1 DIGITAL LOOP																
		4-Wire DS1 Digital Loop - Zone 1		1	USL	USLXX	79.51	253.03	157.89	44.80	11.73		15.69				
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	136.00	253.03	157.89	44.80	11.73		15.69				
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	229.15	253.03	157.89	44.80	11.73		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.30	43.13				15.69				
	4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP																
		4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	29.93	126.66	89.12	59.35	14.61		15.69				
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	33.99	126.66	89.12	59.35	14.61		15.69				
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	34.74	126.66	89.12	59.35	14.61		15.69				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	29.93	126.66	89.12	59.35	14.61		15.69				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	33.99	126.66	89.12	59.35	14.61		15.69				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	34.74	126.66	89.12	59.35	14.61		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.13									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	29.93	126.66	89.12	59.35	14.61		15.69				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	33.99	126.66	89.12	59.35	14.61		15.69				
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	34.74	126.66	89.12	59.35	14.61		15.69				
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		18.13									
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		102.34	49.85				15.69				
	2-WIRE Unbundled COPPER LOOP																
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 1		1	UCL	UCLPB	12.19	119.91	69.62	50.37	7.93		15.69				
		2-Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 2		2	UCL	UCLPB	13.71	119.91	69.62	50.37	7.93		15.69				
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	14.14	119.91	69.62	50.37	7.93		15.69				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	12.19	94.87	56.89	50.37	7.93		15.69				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	13.71	94.87	56.89	50.37	7.93		15.69				
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	14.14	94.87	56.89	50.37	7.93		15.69				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Unbundled Copper Loop/Long - includes manual srvc. inquiry and facility reservation - Zone 1		1	UCL	UCL2L	38.22	119.91	69.62	50.37	7.93		15.69				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL2L	55.33	119.91	69.62	50.37	7.93		15.69				
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL2L	67.95	119.91	69.62	50.37	7.93		15.69				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL2W	38.22	94.87	56.89	50.37	7.93		15.69				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL2W	55.33	94.87	56.89	50.37	7.93		15.69				
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	67.95	94.87	56.89	50.37	7.93		15.69				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		94.87	42.57				15.69				
	4-WIRE COPPER LOOP																
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4S	19.64	144.17	93.88	55.12	10.38		15.69				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4S	20.90	144.17	93.88	55.12	10.38		15.69				
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4S	19.34	144.17	93.88	55.12	10.38		15.69				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	19.64	119.13	81.15	55.12	10.38		15.69				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 2		2	UCL	UCL4W	20.90	119.13	81.15	55.12	10.38		15.69				
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 3		3	UCL	UCL4W	19.34	119.13	81.15	55.12	10.38		15.69				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4L	77.29	144.17	93.88	55.12	10.38		15.69				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4L	118.78	144.17	93.88	55.12	10.38		15.69				
		4-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4L	144.10	144.17	93.88	55.12	10.38		15.69				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 1		1	UCL	UCL4O	77.29	119.44	81.45	55.12	10.38		15.69				
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 2		2	UCL	UCL4O	118.78	119.44	81.45	55.12	10.38		15.69				
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility reservation - Zone 3		3	UCL	UCL4O	144.10	119.44	81.45	55.12	10.38		15.69				
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.17	8.17								
		CLEC to CLEC Conversion Charge without outside dispatch (UCL-Des)			UCL	UREWO		94.87	42.57				15.69				
LOOP MODIFICATION																	
		Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UDL, UDC, UDN, UDL, USL	ULM2L		32.46	32.46				15.69				
		Unbundled Loop Modification, Removal of Load Coils - 2 wire greater than 18k ft			UCL, ULS, UEQ	ULM2G		170.89	170.89				15.69				
		Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft			UHL, UCL	ULM4L		32.46	32.46				15.69				
		Unbundled Loop Modification Removal of Load Coils - 4 Wire pair greater than 18k ft			UCL	ULM4G		170.89	170.89				15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop			UAL, UHL, UCL, UEQ, UEF, ULS, UEA, UEANL, UDL, UDC, UDN, UDL, USL	ULMBT		32.48	32.48				15.69				
SUB-LOOPS																	
	Sub-Loop Distribution																
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	I		UEANL	USBSA		241.42	241.42				15.69				
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	I		UEANL	USBSB		22.69	22.69				15.69				
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	I		UEANL	USBSC		177.84	177.84				15.69				
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	I		UEANL	USBSD		55.58	55.58				15.69				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1	I	1	UEANL	USBN2	8.87	65.94	31.03	45.35	6.71		15.69				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2	I	2	UEANL	USBN2	12.58	65.94	31.03	45.35	6.71		15.69				
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3	I	3	UEANL	USBN2	14.79	65.94	31.03	45.35	6.71		15.69				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1	UEANL	USBN4	14.11	79.21	44.29	49.82	9.09		15.69				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2	UEANL	USBN4	19.40	79.21	44.29	49.82	9.09		15.69				
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3	UEANL	USBN4	18.90	79.21	44.29	49.82	9.09		15.69				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR2	2.41	53.13	18.21	45.35	6.71		15.69				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	5.36	59.38	24.47	49.82	9.09		15.69				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.17	8.17								
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS2X	7.11	65.94	31.03	45.35	6.71		15.69				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS2X	9.83	65.94	31.03	45.35	6.71		15.69				
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS2X	10.48	65.94	31.03	45.35	6.71		15.69				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17								
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	I	1	UEF	UCS4X	7.85	79.21	44.29	49.82	9.09		15.69				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2	I	2	UEF	UCS4X	14.17	79.21	44.29	49.82	9.09		15.69				
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	I	3	UEF	UCS4X	12.64	79.21	44.29	49.82	9.09		15.69				
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		8.17	8.17								
	Unbundled Sub-Loop Modification																
		Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR			UEF	ULM2X		176.17	5.11				15.69				
		Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR			UEF	ULM4X		176.17	5.11				15.69				
		Unbundled Sub-loop Modification - 2-w/4-w Copper Dist Bridged Tap Removal, per PR unloaded			UEF	ULM4T		278.82	6.13				15.69				
	Unbundled Network Terminating Wire (UNTW)																
		Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.3303	30.20	30.20				15.69				
	Network Interface Device (NID)																
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		43.68	28.79				15.69				
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		64.42	49.53				15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		5.92	5.92				15.69				
		Network Interface Device Cross Connect - 4W			UENTW	UNDC4		5.92	5.92				15.69				
SUB-LOOPS																	
	Sub-Loop Feeder																
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-up			UEA, UDN,UCL,UDL,UDC	USBFW		241.42					15.69				
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			UEA, UDN,UCL,UDL,UDC	USBFX		22.69	22.69				15.69				
		USL Feeder DS1 Set-up at DSX location, per DS1 termination			USL	USBFZ		523.87	11.34				15.69				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground Start, Voice Grade - Zone 1		1	UEA	USBFA	8.93	93.28	56.69	54.68	13.74		15.69				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFA	11.74	93.28	56.69	54.68	13.74		15.69				
		Unbundled Sub-Loop Feeder Loop, Per 2 Wire Ground-Start, Voice Grade - Zone 3		3	UEA	USBFA	14.74	93.28	56.69	54.68	13.74		15.69				
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		18.13									
		Unbundlde Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFB	8.93	93.28	56.69	54.68	13.74		15.69				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFB	11.74	93.28	56.69	54.68	13.74		15.69				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Start Loop, Voice Grade - Zone 3		3	UEA	USBFB	14.74	93.28	56.69	54.68	13.74		15.69				
		Order Coordination for Specified Time Conversion, per LSR			UEA	OCOSL		18.13									
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 1		1	UEA	USBFC	8.93	93.28	56.69	54.68	13.74		15.69				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Battery, Voice Grade - Zone 2		2	UEA	USBFC	11.74	93.28	56.69	54.68	13.74		15.69				
		Unbundled Sub-Loop Feeder Loop, 2 Wire Analog Reverse Battery, Voice Grade - Zone 3		3	UEA	USBFC	14.74	93.28	56.69	54.68	13.74		15.69				
		Order Coordination For Specified Conversion Time, per LSR			UEA	OCOSL		18.13									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 1		1	UEA	USBFD	21.63	107.91	70.36	62.26	17.52		15.69				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFD	27.57	107.91	70.36	62.26	17.52		15.69				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone 3		3	UEA	USBFD	26.04	107.91	70.36	62.26	17.52		15.69				
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		18.13									
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 1		1	UEA	USBFE	21.63	107.91	70.36	62.26	17.52		15.69				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 2		2	UEA	USBFE	27.57	107.91	70.36	62.26	17.52		15.69				
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Zone 3		3	UEA	USBFE	26.04	107.91	70.36	62.26	17.52		15.69				
		Order Coordination For Specified Conversion Time, Per LSR			UEA	OCOSL		18.13									
		Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1		1	UDN	USBFF	17.05	106.47	68.92	55.81	13.37		15.69				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 2		2	UDN	USBFF	20.92	106.47	68.92	55.81	13.37		15.69				
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone 3		3	UDN	USBFF	23.49	106.47	68.92	55.81	13.37		15.69				
		Order Coordination For Specified Conversion Time, Per LSR			UDN	OCOSL		18.13									
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		1	UDC	USBFS	17.05	106.47	68.92	55.81	13.37		15.69				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		2	UDC	USBFS	20.92	106.47	68.92	55.81	13.37		15.69				
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		3	UDC	USBFS	23.49	106.47	68.92	55.81	13.37		15.69				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 1		1	USL	USBFG	55.85	102.19	64.64	62.26	17.52		15.69				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	USL	USBFG	109.16	102.19	64.64	62.26	17.52		15.69				
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 3		3	USL	USBFG	203.35	102.19	64.64	62.26	17.52		15.69				
		Order Coordination For Specified Conversion Time, Per LSR			USL	OCOSL		18.13									
		Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone 1		1	UCL	USBFH	5.98	83.97	46.42	53.14	10.69		15.69				
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 2		2	UCL	USBFH	4.80	83.97	46.42	53.14	10.69		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 3		3	UCL	USBFH	4.59	83.97	46.42	53.14	10.69		15.69				
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		18.13									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 1		1	UCL	USBFJ	13.21	101.22	63.67	58.03	13.29		15.69				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 2		2	UCL	USBFJ	8.28	101.22	63.67	58.03	13.29		15.69				
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 3		3	UCL	USBFJ	8.42	101.22	63.67	58.03	13.29		15.69				
		Order Coordination For Specified Conversion Time, per LSR			UCL	OCOSL		18.13									
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		1	UDL	USBFN	21.02	102.19	64.64	62.26	17.52		15.69				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		2	UDL	USBFN	21.30	102.19	64.64	62.26	17.52		15.69				
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		3	UDL	USBFN	20.17	102.19	64.64	62.26	17.52		15.69				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFO	21.02	102.19	64.64	62.26	17.52		15.69				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFO	21.30	102.19	64.64	62.26	17.52		15.69				
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFO	20.17	102.19	64.64	62.26	17.52		15.69				
		Order Coordination For Specified Time Conversion, per LSR			UDL	OCOSL		18.13									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFP	21.02	102.19	64.64	62.26	17.52		15.69				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFP	21.30	102.19	64.64	62.26	17.52		15.69				
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 3		3	UDL	USBFP	20.17	102.19	64.64	62.26	17.52		15.69				
		Order Coordination For Specified Conversion Time, per LSR			UDL	OCOSL		18.13									
SUB-LOOPS																	
	Sub-Loop Feeder																
		Sub Loop Feeder - DS3 - Per Mile Per Month	I		UE3	1L5SL	20.44										
		Sub Loop Feeder - DS3 - Facility Termination Per Month	I		UE3	USBF1	348.12	3,408.62	407.90	160.83	91.17		15.69				
		Sub Loop Feeder – STS-1 – Per Mile Per Month	I		UDLSX	1L5SL	20.44										
		Sub Loop Feeder - STS-1 - Facility Termination Per Month	I		UDLSX	USBF7	369.07	3,408.62	407.90	160.83	91.17		15.69				
		Sub Loop Feeder – OC-3 – Per Mile Per Month	I		UDLO3	1L5SL	15.51										
		Sub Loop Feeder - OC-3 - Facility Termination Protection Per Month	I		UDLO3	USBF5	56.04										
		Sub Loop Feeder - OC-3 - Facility Termination Per Month	I		UDLO3	USBF2	565.50	3,408.62	407.90	160.83	91.17		15.69				
		Sub Loop Feeder - OC-12 - Per Mile Per Month	I		UDL12	1L5SL	19.08										
		Sub Loop Feeder - OC-12 - Facility Termination Protection Per Month	I		UDL12	USBF6	669.82										
		Sub Loop Feeder - OC-12 - Facility Termination Per Month	I		UDL12	USBF3	1,840.00	3,408.62	407.90	160.83	91.17		15.69				
		Sub Loop Feeder - OC-48 - Per Mile Per Month	I		UDL48	1L5SL	62.60										
		Sub Loop Feeder - OC-48 - Facility Termination Protection Per Month	I		UDL48	USBF9	326.16										
		Sub Loop Feeder - OC-48 - Facility Termination Per Month	I		UDL48	USBF4	1,560.00	3,594.62	407.90	160.83	91.17		15.69				
		Sub Loop Feeder - OC-12 Interface On OC-48	I		UDL48	USBF8	366.86	806.47	407.90	160.83	91.17		15.69				
UNBUNDLED LOOP CONCENTRATION																	
		Unbundled Loop Concentration - System A (TR008)			ULC	UCT8A	318.73	326.13	326.13				15.69				
		Unbundled Loop Concentration - System B (TR008)			ULC	UCT8B	46.69	135.89	135.89				15.69				
		Unbundled Loop Concentration - System A (TR303)			ULC	UCT3A	351.78	326.13	326.13				15.69				
		Unbundled Loop Concentration - System B (TR303)			ULC	UCT3B	78.67	135.89	135.89				15.69				
		Unbundled Loop Concentration - DS1 Loop Interface Card			ULC	UCTCO	4.42	63.43	46.18	16.83	4.71		15.69				
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card)			UDN	ULCC1	7.02	10.56	10.50	5.41	5.37		15.69				
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card)			UDC	ULCCU	7.02	10.56	10.50	5.41	5.37		15.69				
		Unbundled Loop Concentration - -2 Wire Voice-Loop Start or Ground Start Loop Interface (POTS Card)			UEA	ULCC2	1.75	10.56	10.50	5.41	5.37		15.69				
		Unbundled Loop Concentration - 2 Wire Voice - Reverse Battery Loop Interface (SPOTS Card)			UEA	ULCCR	10.42	10.56	10.50	5.41	5.37		15.69				
		Unbundled Loop Concentration - 4 Wire Voice Loop Interface (Specials Card)			UEA	ULCC4	6.22	10.56	10.50	5.41	5.37		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Loop Concentration - TEST CIRCUIT Card			ULC	UCTTC	30.38	10.56	10.50	5.41	5.37		15.69				
		Unbundled Loop Concentration - Digital 19.2 Kbps Data Loop Interface			UDL	ULCC7	9.21	10.56	10.50	5.41	5.37		15.69				
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interface			UDL	ULCC5	9.21	10.56	10.50	5.41	5.37		15.69				
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC6	9.21	10.56	10.50	5.41	5.37		15.69				
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
		Unbundled Contract Name, Provisioning Only - No Rate			UEANL,UEF,UEQ,UENTW	UNECN	0.00	0.00									
UNE OTHER, PROVISIONING ONLY - NO RATE																	
		Unbundled Contact Name, Provisioning Only - no rate			UAL,UCL,UDC,UDL,UDN,UEA,UHL,ULC	UNECN	0.00	0.00									
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UEA,UDN,UCL,UDC	USBFQ	0.00	0.00									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSF	0.00	0.00									
		Unbundled DS1 Loop - Expanded Superframe Format option - no rate			USL	CCOEF	0.00	0.00									
HIGH CAPACITY UNBUNDLED LOCAL LOOP																	
		High Capacity Unbundled Local Loop - DS3 - Per Mile per month			UE3	1L5ND	12.26										
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per month			UE3	UE3PX	306.36	452.52	264.53	119.75	83.77		15.69				
		High Capacity Unbundled Local Loop - STS-1 - Per Mile per month			UDLSX	1L5ND	12.26						15.69				
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination per month			UDLSX	UDLS1	313.49	452.52	264.53	119.75	83.77		15.69				
LOOP MAKE-UP																	
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual).			UMK	UMKLW		24.04	24.04								
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMKLP		25.49	25.49								
		Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized)			UMK	PSUMK		0.34	0.34								
HIGH FREQUENCY SPECTRUM																	
	LINE SHARING																
	SPLITTERS-CENTRAL OFFICE BASED																
		Line Sharing Splitter, per System 96 Line Capacity			ULS	ULSDA	216.22	189.21	0.00	178.38	0.00		15.69				
		Line Sharing Splitter, per System 24 Line Capacity			ULS	ULSDB	54.05	189.21	0.00	178.38	0.00		15.69				
		Line Sharing Splitter, Per System, 8 Line Capacity	I		ULS	ULSD8	18.02	189.21	0.00	178.38	0.00		15.69				
		Line Sharing-DLEC Owned Splitter in CO-CFA activaton-deactivation (per LSOD)			ULS	ULSDG		86.67	0.00	49.95	0.00		15.69				
	END USER ORDERING-CENTRAL OFFICE BASED-HIGH FREQUENCY SPECTRUM AKA LINE SHARING																
		Line Sharing - per Line Activation (BST owned Splitter)			ULS	ULSDC	0.61	18.55	10.62	10.04	4.93		15.69				
		Line Sharing - per Subsequent Activity per Line Rearrangement(BST Owned Splitter)			ULS	ULSDS		16.42	8.21				15.69				
		Line Sharing - per Subsequent Activity per Line Rearrangement(DLEC Owned Splitter)			ULS	ULSCS		16.42	8.21				15.69				
		Line Sharing - per Line Activation (DLEC owned Splitter)	I		ULS	ULSCC	0.61	47.44	19.31	20.67	12.74		15.69				
	LINE SPLITTING																
	END USER ORDERING-CENTRAL OFFICE BASED																
		Line Splitting - per line activation DLEC owned splitter	I		UEPSR UEPSB	UREOS	0.61										
		Line Splitting - per line activation BST owned - physical	I		UEPSR UEPSB	UREBP	0.61	37.09	21.24	20.07	9.85		15.69				
		Line Splitting - per line activation BST owned - virtual	I		UEPSR UEPSB	UREBV	0.61	37.09	21.24	20.07	9.85		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	REMOTE SITE HIGH FREQUENCY SPECTRUM															
	SPLITTERS-REMOTE SITE															
	Remote Site Line Share BellSouth Owned Splitter, 24 Port	I		ULS	ULSRB	54.05	378.42	0.00	356.76	0.00		15.69				
	Remote Site Line Share Cable Pair Activation CLEC Owned at RS and Deactivation	I		ULS	ULSTG		74.38	0.00	46.77	0.00		15.69				
	END USER ORDERING-REMOTE SITE HIGH FREQUENCY SPECTRUM AKA REMOTE SITE LINE SHARING															
	Remote Site Line Share Line Activationfor End User Served at RS, BST Splitter	I		ULS	ULSRC	0.61	37.09	21.24	20.07	9.85		15.69				
	RS Line Share Line Activation for End User served at RS, CLEC Splitter	I		ULS	ULSTC	0.61	37.09	21.24	20.07	9.85		15.69				
UNBUNDLED DEDICATED TRANSPORT																
	NOTE: INTEROFFICE CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3/STS-1=four months															
	INTEROFFICE CHANNEL - DEDICATED TRANSPORT															
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			U1TVX	U1TV2	24.30	40.63	27.47	16.77	6.91		15.69				
	Interoffice Channel - Dedicated Transpor t- 2-Wire Voice Grade Rev Bat. - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat. - Facility Termination			U1TVX	U1TR2	24.30	40.63	27.47	16.77	6.91		15.69				
	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			U1TVX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	21.29	40.63	27.47	16.77	6.91		15.69				
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month			U1TDX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination			U1TDX	U1TD5	16.76	40.63	27.47	16.77	6.91		15.69				
	Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			U1TDX	1L5XX	0.0167										
	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination			U1TDX	U1TD6	16.76	40.63	27.47	16.77	6.91		15.69				
	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per month			U1TD1	1L5XX	0.3415										
	Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	U1TF1	77.14	89.47	81.99	16.39	14.48		15.69				
	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	8.02										
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	880.65	279.37	163.12	60.33	58.59		15.69				
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			U1TS1	1L5XX	8.02										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination			U1TS1	U1TFS	880.55	279.37	163.12	60.33	58.59		15.69				
	LOCAL CHANNEL - DEDICATED TRANSPORT															
	NOTE: LOCAL CHANNEL DEDICATED TRANSPORT - minimum billing period - below DS3=one month, DS3/STS-1=four months															
	Local Channel - Dedicated - 2-Wire Voice Grade			ULDVX	ULDV2	15.33	193.53	33.24	36.72	3.21		15.69				
	Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat			ULDVX	ULDR2	15.33	193.53	33.24	36.72	3.21		15.69				
	Local Channel - Dedicated - 4-Wire Voice Grade			UNDVX	ULDV4	16.54	193.97	33.68	37.19	3.68		15.69				
	Local Channel - Dedicated - DS1 - Zone 1		1	ULDD1	ULDF1	42.62	177.87	154.06	22.24	15.30		15.69				
	Local Channel - Dedicated - DS1 - Zone 2		2	ULDD1	ULDF1	70.32	177.87	154.06	22.24	15.30		15.69				
	Local Channel - Dedicated - DS1 - Zone 3		3	ULDD1	ULDF1	190.68	177.87	154.06	22.24	15.30		15.69				
	Local Channel - Dedicated - DS3 - Per Mile per month			ULDD3	1L5NC	11.93										
	Local Channel - Dedicated - DS3 - Facility Termination			ULDD3	ULDF3	446.00	452.52	264.53	119.75	83.77		15.69				
	Local Channel - Dedicated - STS-1- Per Mile per month			ULDS1	1L5NC	11.93										
	Local Channel - Dedicated - STS-1 - Facility Termination			ULDS1	ULDFS	435.10	452.52	264.53	119.75	83.77		15.69				
DARK FIBER																

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Channel			UDF	1L5DC	97.65										
		NRC Dark Fiber - Local Channel			UDF	UDFC4		640.51	138.17	317.76	198.11		15.69				
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Interoffice Channel			UDF	1L5DF	36.41										
		NRC Dark Fiber - Interoffice Channel			UDF	UDF14		640.51	138.17	317.76	198.11		15.69				
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF	1L5DL	97.65										
		NRC Dark Fiber - Local Loop			UDF	UDFL4		640.51	138.17	317.76	198.11		15.69				
8XX ACCESS TEN DIGIT SCREENING																	
		8XX Access Ten Digit Screening, Per Call			OHD		0.0006673										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX Number Reserved			OHD	N8R1X		2.59	0.44				15.69				
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translations			OHD			5.95	0.81	4.58	0.54		15.69				
		8XX Access Ten Digit Screening, Per 8XX No. Established With POTS Translations			OHD	N8FTX		5.95	0.81	4.58	0.54		15.69				
		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number			OHD	N8FCX		2.59	1.30				15.69				
		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		3.03	1.74				15.69				
		8XX Access Ten Digit Screening, Change Charge Per Request			OHD	N8FAX		3.03	0.44				15.69				
		8XX Access Ten Digit Screening, Call Handling and Destination Features			OHD	N8FDX		2.59	2.59				15.69				
		8XX Access Ten Digit Screening, w/ 8XX No. Delivery			OHD		0.0006673										
		8XX Access Ten Digit Screening, w/ POTS No. Delivery			OHD		0.0006673										
LINE INFORMATION DATA BASE ACCESS (LIDB)																	
		LIDB Common Transport Per Query			OQT		0.0000246										
		LIDB Validation Per Query			OQU		0.0138158										
		LIDB Originating Point Code Establishment or Change			OQT, OQU	NRPBX		34.40		42.18			15.69				
SIGNALING (CCS7)																	
		CCS7 Signaling Connection, Per 56 Kbps Facility			UDB	TPP++	16.93	35.61	35.61	16.48	16.48						
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	163.49										
		CCS7 Signaling Usage, Per TCAP Message			UDB		0.0000692										
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	16.93	35.61	35.61	16.48	16.48		15.69				
		CCS7 Signaling Connection, Per link (B link) (also known as D link)			UDB	TPP++	16.93	35.61	35.61	16.48	16.48		15.69				
		CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000173										
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	791.37										
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change, per STP affected			UDB	CCAPO		29.08	29.08	35.65	35.65		15.69				
		CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected			UDB	CCAPD		29.08	29.08	35.65	35.65		15.69				
E911 SERVICE																	
		Local Channel - Dedicated - 2-wr Voice Grade					15.33	193.53	33.24	36.72	3.21		15.69				
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile					0.0167										
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Termination					24.30	40.63	27.47	16.77	6.91		15.69				
		Local Channel - Dedicated - DS1 - Zone 1					42.62	177.87	154.06	22.24	15.30		15.69				
		Local Channel - Dedicated - DS1 - Zone 2					70.32	177.87	154.06	22.24	15.30		15.69				
		Local Channel - Dedicated - DS1 - Zone 3					190.68	177.87	154.06	22.24	15.30		15.69				
		Interoffice Transport - Dedicated - DS1 Per Mile					0.3415										
		Interoffice Transport - Dedicated - DS1 Per Facility Termination					77.14	89.47	81.99	16.39	14.48		15.69				
CALLING NAME (CNAM) SERVICE																	
		CNAM For DB Owners - Service Establishment			OQV			23.00	23.00	21.15	21.15		15.69				
		CNAM For Non DB Owners - Service Establishment			OQV			23.00	23.00	21.15	21.15		15.69				
		CNAM For DB Owners - Service Provisioning With Point Code Establishment			OQV			993.09	734.47	269.53	198.18		15.69				

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							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CNAM For Non DB Owners - Service Provisioning With Point Code Establishment			OQV			343.09	245.69	275.87	198.18		15.69				
		CNAM for DB Owners, Per Query			OQV		0.0010433										
		CNAM for Non DB Owners, Per Query			OQV		0.0010433										
LNP Query Service																	
		LNP Charge Per query					0.0008837										
		LNP Service Establishment Manual						25.09	25.09	23.07	23.07		15.69				
		LNP Service Provisioning with Point Code Establishment						594.82	303.88	269.53	198.18		15.69				
OPERATOR CALL PROCESSING																	
		Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB					1.20										
		Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB					1.24										
		Oper. Call Processing - Fully Automated, per Call - Using BST LIDB					0.20										
		Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB					0.20										
INWARD OPERATOR SERVICES																	
		Inward Operator Services - Verification, Per Minute					1.15										
		Inward Operator Services - Verification and Emergency Interrupt - Per Minute					1.15										
BRANDING - OPERATOR CALL PROCESSING																	
	Facility based CLEC																
		Recording of Custom Branded OA Announcement				CBAOS		7,000.00	7,000.00				15.69				
		Loading of Custom Branded OA Announcement per shelf/NAV per OCN				CBAOL		500.00	500.00				15.69				
	UNEP CLEC																
		Recording of Custom Branded OA Announcement						7,000.00	7,000.00				15.69				
		Loading of Custom Branded OA Announcement per shelf/NAV per OCN						500.00	500.00				15.69				
	Unbranding via OLNS for UNEP CLEC																
		Loading of OA per OCN (Regional)						1,200.00	1,200.00				15.69				
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE ACCESS SERVICE																
		Directory Assistance Access Service Calls, Charge Per Call					0.275										
	DIRECTORY ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)																
		Directory Assistance Call Completion Access Service (DACC), Per Call Attempt					0.10										
DIRECTORY ASSISTANCE SERVICES																	
	DIRECTORY ASSISTANCE DATA BASE SERVICE (DADS)																
		Directory Assistance Data Base Service Charge Per Listing					0.04										
		Directory Assistance Data Base Service, per month				DBSOF	150.00										
BRANDING - DIRECTORY ASSISTANCE																	
	Facility Based CLEC																
		Recording and Provisioning of DA Custom Branded Announcement			AMT	CBADA		6,000.00	6,000.00				15.69				
		Loading of Custom Branded Announcement per Switch			AMT	CBADC		1,170.00	1,170.00				15.69				
	UNEP CLEC																
		Recording of DA Custom Branded Announcement						3,000.00	3,000.00				15.69				
		Loading of DA Custom Branded Announcement per Switch per OCN						1,170.00	1,170.00				15.69				
	Unbranding via OLNS for UNEP CLEC																
		Loading of DA per OCN (1 OCN per Order)						420.00	420.00				15.69				
		Loading of DA per Switch per OCN						16.00	16.00				15.69				
SELECTIVE ROUTING																	
		Selective Routing Per Unique Line Class Code Per Request Per Switch				USRCR		84.89	84.89	14.14	14.14		15.69				
VIRTUAL COLLOCATION																	
		Virtual Collocation - Application Cost			AMTFS	EAF		1,207.95	1,207.95	0.51	0.51		15.69				

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							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual Collocation - Cable Installation Cost, per cable			AMTFS	ESPCX		794.22	794.22	22.54	22.54		15.69				
		Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	3.95										
		Virtual Collocation - Power, per fused amp			AMTFS	ESPAX	9.19										
		Virtual Collocation - Cable Support Structure, per entrance cable			AMTFS	ESPSX	18.66										
		Virtual Collocation - 2-wire Cross Connects (loop)			UEANL,UEA,UDN,UDC,UAL,UHL,UCL,UEQ, AMTFS, UDL, UNCVX, UNCDX, UNCNX	UEAC2	0.0317	12.32	11.83	6.04	5.45		15.69				
		Virtual Collocation - 4-wire Cross Connects (loop)			UEA,UHL,UCL,UDL, AMTFS, UAL, UDN, UNCVX, UNCDX	UEAC4	0.0634	12.42	11.90	6.40	5.74		15.69				
		Virtual Collocation - 2-Fiber Cross Connects			AMTFS,UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3, ULD12, ULD48, UDF	CNC2F	2.86	20.94	15.23	7.40	5.93		15.69				
		Virtual Collocation - 4-Fiber Cross Connects			AMTFS,UDL12, UDLO3, U1T48, U1T12, U1T03, ULDO3, ULD12, ULD48, UDF	CNC4F	5.71	25.61	19.90	9.73	8.26		15.69				
		Virtual collocation - Special Access & UNE,cross-connect per DS1			USL,ULC,AMTFS, ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1	CNC1X	1.12	22.08	15.96	6.42	5.80		15.69				
		Virtual collocation - Special Access & UNE, cross-connect per DS3			USL,ULC,AMTFS,UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX, UNLD3	CND3X	14.21	20.94	15.23	7.39	5.93		15.69				
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure, per linear foot			AMTFS	VE1CB	0.0022										
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per linear ft			AMTFS	VE1CD	0.0033										
		Virtual Collocation - Co-Carrier Cross Connects - Fiber Cable Support Structure,per cable			AMTFS	VE1CC		536.56									
		Virtual Collocation - Co-Carrier Cross Connects - Copper/Coax Cable Support Structure, per cable			AMTFS	VE1CE		536.56									
		Virtual Collocation Cable Records - per request			AMTFS	VE1BA		760.98	489.20	133.29	133.29						
		Virtual Collocation Cable Records - VG/DS0 Cable, per cable record			AMTFS	VE1BB		327.65	327.65	189.54	189.54						
		Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair			AMTFS	VE1BC		4.82	4.82	5.91	5.91						
		Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS	VE1BD		2.26	2.26	2.77	2.77						
		Virtual Collocation Cable Records - DS3, per T3TIE			AMTFS	VE1BE		7.90	7.90	9.68	9.68						
		Virtual Collocation Cable Records - Fiber Cable, per 99 fiber records			AMTFS	VE1BF		84.68	84.68	77.30	77.30						
		Virtual collocation - Security Escort - Basic, per half hour			AMTFS	SPTBX		16.96	10.75				15.69				
		Virtual collocation - Security Escort - Overtime, per half hour			AMTFS	SPTOX		22.10	13.89				15.69				
		Virtual collocation - Security Escort - Premium, per half hour			AMTFS	SPTPX		27.23	17.02				15.69				
		Virtual collocation - Maintenance in CO - Basic, per half hour			AMTFS	CTRLX		27.99	10.75				15.69				
		Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		36.56	13.89				15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		45.12	17.02				15.69				
VIRTUAL COLLOCATION																	
		Virtual Collocation - 2-wire Cross Connect, Exchange Port 2-Wire Analog - Res			UEPSR	VE1R2	0.0317	12.32	11.83	6.04	5.45		15.69				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Line Side PBX Trunk - Bus			UEPSP	VE1R2	0.0317	12.32	11.83	6.04	5.45		15.69				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Voice Grade PBX Trunk - Res			UEPSE	VE1R2	0.0317	12.32	11.83	6.04	5.45		15.69				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire Analog Bus			UEPSB	VE1R2	0.0317	12.32	11.83	6.04	5.45		15.69				
		Virtual Collocation 2-Wire Cross Connect, Exchnage Port 2-Wire ISDN			UEPSX	VE1R2	0.0317	12.32	11.83	6.04	5.45		15.69				
		Virtual Collocation 2-Wire Cross Connect, Exchange Port 2-Wire ISDN			UEPTX	VE1R2	0.0317	12.32	11.83	6.04	5.45		15.69				
		Virtual Collocation 4-Wire Cross Connect, Exchange Port 4-Wire ISDN DS1			UEPEX	VE1R4	1.12	22.08	15.96	6.42	5.80		15.69				
VIRTUAL COLLOCATION																	
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR, UEPSB	VE1LS	0.0317	12.32	11.83	6.04	5.45		15.69				
PHYSICAL COLLOCATION																	
		Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting			UEPSR, UEPSB	PE1LS	0.0341	12.32	11.83	6.04	5.45		15.69				
AIN SELECTIVE CARRIER ROUTING																	
		Regional Service Establishment			SRC	SRCEC		101,324.34	101,324.34	8,609.85	8,609.85		15.69				
		End Office Establishment			SRC	SRCEO		175.66	175.66	1.70	1.70		15.69				
		Query NRC, per query			SRC		0.0035036										
AIN - BELLSOUTH AIN SMS ACCESS SERVICE																	
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup			A1N	CAMSE		39.53	39.53	40.78	40.78		15.69				
		AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		7.85	7.85	9.11	9.11		15.69				
		AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		7.85	7.85	9.11	9.11		15.69				
		AIN SMS Access Service - User Identification Codes - Per User ID Code			A1N	CAMAU		35.08	35.08	27.12	27.12		15.69				
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement			A1N	CAMRC		41.98	41.98	11.74	11.74		15.69				
		AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0027										
		AIN SMS Access Service - Session, Per Minute					0.7121										
		AIN SMS Access Service - Company Performed Session, Per Minute					0.8364										
AIN - BELLSOUTH AIN TOOLKIT SERVICE																	
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup			CAM	BAPSC		39.53	39.53	40.78	40.78		15.69				
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		4,211.54	4,211.54	0.00	0.00		15.69				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt				BAPTT		7.85	7.85	9.11	9.11		15.69				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay				BAPTD		7.85	7.85	9.11	9.11		15.69				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate				BAPTM		7.85	7.85	9.11	9.11		15.69				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		34.54	34.54	14.39	14.39		15.69				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		34.54	34.54	14.39	14.39		15.69				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code				BAPTF		34.54	34.54	14.39	14.39		15.69				
		AIN Toolkit Service - Query Charge, Per Query					0.0558238										

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query					0.0069214										
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes					0.07										
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription			CAM	BAPMS	11.87	7.85	7.85	5.52	5.52		15.69				
		AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription			CAM	BAPLS	3.51	8.68	8.68				15.69				
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription			CAM	BAPDS	8.48	7.85	7.85	5.52	5.52		15.69				
		AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription			CAM	BAPES	0.12	8.68	8.68				15.69				
ENHANCED EXTENDED LINK (EELs)																	
	NOTE: New Density Zone 1 EELs are available in the following MSAs: Orlando, FL; Miami, FL; Ft. Lauderdale, FL; Atlanta, Ga; New Orleans, LA,																
	NOTE: Charlotte-Gastonia-Rockhill, NC; Greensboro-Winston Salem-High Point, NC; and Nashville, TN.																
	NOTE: In all states, EEL network elements shown below also apply to currently combined facilities which are converted to UNE rates. A Switch As Is Charge applies to currently combined facilities converted to UNEs.(Non-recurring rates do not apply.)																
	NOTE: In All States the EEL network elements apply to ordinarily combined network elements.(No Switch As Is Charge.) When ordering ordinarily combined network elements, Non-recurring rates do apply.																
	2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 2-Wire VG Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61		15.69				
		First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61		15.69				
		First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61		15.69				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile per month			UNC1X	1L5XX	0.27										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48		15.69				
		DS1 Channelization System Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81		15.69				
		Voice Grade COCI - DS1 To Ds0 Interface - Per Month			UNCVX	1D1VG	0.56	6.59	4.73				15.69				
		Each Additional 2-Wire VG Loop(SL 2) in the same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61		15.69				
		Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61		15.69				
		Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61		15.69				
		Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	0.56	6.59	4.73				15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00		15.69				
	4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61		15.69				
		First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61		15.69				
		First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61		15.69				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
		Interoffice Transport - Dedicated - DS1 - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48		15.69				
		Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81		15.69				
		Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	0.56	6.59	4.73				15.69				
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61		15.69				
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61		15.69				
		Voice Grade COCI - DS1 to DS0 Channel System combination - per month			UNCVX	1D1VG	0.56	6.59	4.73				15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00		15.69				
	4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61		15.69				
		First 4-wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61		15.69				
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61		15.69				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
		Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48		15.69				
		Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81		15.69				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73				15.69				
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61		15.69				
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61		15.69				
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61		15.69				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - combination per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73				15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00		15.69				
	4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61		15.69				
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61		15.69				
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61		15.69				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48		15.69				
		Channelization - Channel System DS1 to DS0 combination Per Month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81		15.69				
		OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73				15.69				
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61		15.69				
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61		15.69				
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61		15.69				
		OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-64kbs)			UNCDX	1D1DD	1.19	6.59	4.73				15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00		15.69				
	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)																
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73		15.69				
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73		15.69				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month			UNC1X	1L5XX	0.27										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00		15.69				
		4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)															
		First DS1Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73		15.69				
		First DS1Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73		15.69				
		First DS1Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73		15.69				
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Month			UNC3X	1L5XX	6.42										
		Interoffice Transport - Dedicated - DS3 - Facility Termination per month			UNC3X	U1TF3	704.52	279.37	163.12	60.33	58.59		15.69				
		DS3 to DS1 Channel System combination per month			UNC3X	MQ3	144.02	178.54	94.18	33.33	31.90		15.69				
		DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	8.64	6.59	4.73				15.69				
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73		15.69				
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73		15.69				
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73		15.69				
		DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	8.64	6.59	4.73				15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC		5.61	5.61	7.00	7.00		15.69				
		2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL)															
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	16.68	105.98	68.43	53.05	10.61		15.69				
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	23.13	105.98	68.43	53.05	10.61		15.69				
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL2	28.46	105.98	68.43	53.05	10.61		15.69				
		Interoffice Transport - Dedicated - 2-wire VG combination - Per Mile Per Month			UNCVX	1L5XX	0.0134										
		Interoffice Transport - Dedicated - 2- Wire Voice Grade combination - Facility Termination per month			UNCVX	U1TV2	19.44	40.63	27.47	16.77	6.91		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		5.61	5.61	7.00	7.00		15.69				
		4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT (EEL)															
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	32.59	132.38	94.83	59.35	14.61		15.69				
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	43.89	132.38	94.83	59.35	14.61		15.69				
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	43.38	132.38	94.83	59.35	14.61		15.69				
		Interoffice Transport - Dedicated - 4-wire VG combination - Per Mile Per Month			UNCVX	1L5XX	0.0134										
		Interoffice Transport - Dedicated - 4- Wire Voice Grade combination - Facility Termination per month			UNCVX	U1TV4	17.03	40.63	27.47	16.77	6.91		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCVX	UNCCC		5.61	5.61	7.00	7.00		15.69				
		DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT (EEL)															

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		High Capacity Unbundled Local Loop - DS3 combination - Per Mile per month			UNC3X	1L5ND	12.26										
		High Capacity Unbundled Local Loop - DS3 combination - Facility Termination per month			UNC3X	UE3PX	306.36	452.52	264.53	119.75	83.77		15.69				
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	6.42										
		Interoffice Transport - Dedicated - DS3 combination - Facility Termination per per month			UNC3X	U1TF3	704.52	279.37	163.12	60.33	58.59		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC3X	UNCCC		5.61	5.61	7.00	7.00		15.69				
	STS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT (EEL)																
		High Capacity Unbundled Local Loop - STS1 combination - Per Mile per month			UNCSX	1L5ND	12.26										
		High Capacity Unbundled Local Loop - STS1 combination - Facility Termination per month			UNCSX	UDLS1	313.49	452.52	264.53	119.75	83.77		15.69				
		Interoffice Transport - Dedicated - STS1 combination - Per Mile per month			UNCSX	1L5XX	6.42										
		Interoffice Transport - Dedicated - STS1 combination - Facility Termination per month			UNCSX	U1TFS	704.44	279.37	163.12	60.33	58.59		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC		5.61	5.61	7.00	7.00		15.69				
	2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT (EEL)																
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61		15.69				
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 2		2	UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61		15.69				
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone 3		3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61		15.69				
		Interoffice Transport - Dedicated - DS1 combination - Per Mile			UNC1X	1L5XX	0.27										
		Interoffice Transport - Dedicated - DS1 combintion - Facility Termination per month			UNC1X	U1TF1	61.71	89.47	81.99	16.39	14.48		15.69				
		Channelization - Channel System DS1 to DS0 combination - per month			UNC1X	MQ1	107.57	91.24	62.71	10.56	9.81		15.69				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System combination - per month			UNCNX	UC1CA	2.56	6.59	4.73				15.69				
		Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 1		1	UNCNX	U1L2X	25.21	117.58	80.03	53.05	10.61		15.69				
		Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 2		2	UNCNX	U1L2X	32.76	117.58	80.03	53.05	10.61		15.69				
		Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 3		3	UNCNX	U1L2X	37.70	117.58	80.03	53.05	10.61		15.69				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System combintaion- per month			UNCNX	UC1CA	2.56	6.59	4.73				15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNC1X	UNCCC		5.61	5.61	7.00	7.00		15.69				
	4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT (EEL)																
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73		15.69				
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73		15.69				
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73		15.69				
		Interoffice Transport - Dedicated - STS1 combination - Per Mile Per Month			UNCSX	1L5XX	6.42										
		Interoffice Transport - Dedicated - STS1 combination - Facility Termination			UNCSX	U1TFS	704.44	279.37	163.12	60.33	58.59		15.69				
		STS1 to DS1 Channel System conbination per month			UNCSX	MQ3	144.02	178.54	94.18	33.33	31.90		15.69				
		DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	8.64	6.59	4.73				15.69				
		Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 1		1	UNC1X	USLXX	90.87	253.03	157.89	44.80	11.73		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 2		2	UNC1X	USLXX	155.43	253.03	157.89	44.80	11.73		15.69				
		Additional DS1Loop in STS1 Interoffice Transport Combination - Zone 3		3	UNC1X	USLXX	261.89	253.03	157.89	44.80	11.73		15.69				
		DS3 Interface Unit (DS1 COCI) combination per month			UNC1X	UC1D1	8.64	6.59	4.73				15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCSX	UNCCC		5.61	5.61	7.00	7.00		15.69				
		4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT (EEL)															
		4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	29.93	126.66	89.12	59.35	14.61		15.69				
		4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 2		2	UNCDX	UDL56	33.99	126.66	89.12	59.35	14.61		15.69				
		4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone 3		3	UNCDX	UDL56	34.74	126.66	89.12	59.35	14.61		15.69				
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Per Mile			UNCDX	1L5XX	0.0134										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Termination			UNCDX	U1TD5	13.41	40.63	27.47	16.77	6.91		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		5.61	5.61	7.00	7.00		15.69				
		4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT (EEL)															
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	29.93	126.66	89.12	59.35	14.61		15.69				
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	33.99	126.66	89.12	59.35	14.61		15.69				
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	34.74	126.66	89.12	59.35	14.61		15.69				
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Per Mile			UNCDX	1L5XX	0.0134										
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination			UNCDX	U1TD6	13.41	40.63	27.47	16.77	6.91		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge			UNCDX	UNCCC		5.61	5.61	7.00	7.00		15.69				
ADDITIONAL NETWORK ELEMENTS																	
	When used as a part of a currently combined facility, the non-recurrng charges do not apply, but a Switch As Is charge does apply.																
	When used as ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not.																
	Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination)																
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 2 wire/4-Wire VG			UNCVX	UNCCC		5.61	5.61	7.00	7.00		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - 56/64 kbps			UNCDX	UNCCC		5.61	5.61	7.00	7.00		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS1			UNC1X	UNCCC		5.61	5.61	7.00	7.00		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - DS3			UNC3X	UNCCC		5.61	5.61	7.00	7.00		15.69				
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charge - STS1			UNCSX	UNCCC		5.61	5.61	7.00	7.00		15.69				
	NOTE: Local Channel - Dedicated Transport - minimum billing period - Below DS3=one month, DS3 and above=four months																
		Local Channel - Dedicated - 2-Wire Voice Grade			UNCXV	ULDV2	15.33	193.53	33.24	36.72	3.21		15.69				
		Local Channel - Dedicated - 4-Wire Voice Grade			UNCXV	ULDV4	16.54	193.97	33.68	37.19	3.68		15.69				
		Local Channel - Dedicated - DS1 per month Zone 1		1	UNC1X	ULDF1	42.62	177.87	154.06	22.24	15.30		15.69				
		Local Channel - Dedicated -DS1 Per Month Zone 2		2	UNC1X	ULDF1	70.32	177.87	154.06	22.24	15.30		15.69				
		Local Channel - Dedicated - DS1- Per Month Zone 3		3	UNC1X	ULDF1	190.68	177.87	154.06	22.24	15.30		15.69				
		Local Channel - Dedicated - DS3 - Per Mile per month			UNC3X	1L5NC	11.93										
		Local Channel - Dedicated - DS3 - Facility Termination			UNC3X	ULDF3	446.00	452.52	264.53	119.75	83.77		15.69				
		Local Channel - Dedicated - STS-1- Per Mile per month			UNCSX	1L5NC	11.93										
		Local Channel - Dedicated - STS-1 - Facility Termination			UNCSX	ULDFS	435.10	452.52	264.53	119.75	83.77		15.69				
	Optional Features & Functions:																
	MULTIPLEXERS																

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Channelization - DS1 to DS0 Channel System			UXTD1	MQ1	107.57	91.24	62.71	10.56	9.81		15.69				
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs)			UDL	1D1DD	1.19	6.59	4.73				15.69				
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month			UDN	UC1CA	2.56	6.59	4.73				15.69				
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	0.56	6.59	4.73				15.69				
		DS3 to DS1 Channel System per month			UXTD3	MQ3	144.02	178.54	94.18	33.33	31.90		15.69				
		STS1 to DS1 Channel System per month			UXTS1	MQ3	144.02	178.54	94.18	33.33	31.90		15.69				
		DS3 Interface Unit (DS1 COCI) used with Loop per month			USL	UC1D1	8.64	6.59	4.73				15.69				
		DS3 Interface Unit (DS1 COCI) used with Local Channel per month			ULDD1	UC1D1	8.64	6.59	4.73				15.69				
		DS3 Interface Unit (DS1 COCI) used with Interoffice Channel per month			U1TD1	UC1D1	8.64	6.59	4.73				15.69				
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																	
	Exchange Ports																
	NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs																
	2-WIRE VOICE GRADE LINE PORT RATES (RES)																
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire VG unbundled SC extended local dialing parity Port with Caller ID - Res.			UEPSR	UEPAU	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire VG unbundled South Carolina Area Calling port with Caller ID - Res (LW8)			UEPSR	UEPAJ	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire VG unbundled res, low usage line port with Caller ID (LUM)			UEPSR	UEPAP	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire VG South Carolina Residence Dialing Plan without Caller ID			UEPSR	UEPWL	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire VG South Carolina Residence Area Calling Plan without Caller ID capability			UEPSR	UEPRS	1.65	2.38	2.28	1.42	1.33		15.69				
		2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPSR	UEPRT	1.65	2.38	2.28	1.42	1.33		15.69				
		Subsequent Activity			UEPSR	USASC	0.00	0.00	0.00				15.69				
	FEATURES																
		All Available Vertical Features			UEPSR	UEPVF	3.04	0.00	0.00				15.69				
	2-WIRE VOICE GRADE LINE PORT RATES (BUS)																
		Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus			UEPSB	UEPBL	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with Caller+E484 ID - Bus.			UEPSB	UEPBC	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire VG unbundled SC extended local dialing parity Port with Caller ID - Bus.			UEPSB	UEPAZ	1.65	2.38	2.28	1.42	1.33		15.69				
		Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus			UEPSB	UEPB1	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire VG unbundled South Carolina Bus Area Calling Port with Caller ID - Bus (LMB)			UEPSB	UEPAB	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire Voice South Carolina Business Dialing Plan without Caller ID			UEPSB	UEPWM	1.65	2.38	2.28	1.42	1.33		15.69				
		Exchange Ports - 2-Wire Voice South Carolina Business Area Calling Port without Caller ID			UEPSB	UEPBB	1.65	2.38	2.28	1.42	1.33		15.69				
		2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPSB	UEPBE	1.65	2.38	2.28	1.42	1.33		15.69				
		Subsequent Activity			UEPSB	USASC	0.00	0.00	0.00				15.69				
	FEATURES																
		All Available Vertical Features			UEPSB	UEPVF	3.04	0.00	0.00				15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	All Available Vertical Features				UEPVF	3.04	0.00	0.00				15.69				
	EXCHANGE PORT RATES (DID & PBX)															
	2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPSP	UEPXC	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPSP	UEPXD	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPSP	UEPXE	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPSP	UEPXL	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPSP	UEPXM	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPSP	UEPXO	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	1.65	31.34	14.88	13.97	0.90		15.69				
	2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling Port			UEPSP	UEPXT	1.65	31.34	14.88	13.97	0.90		15.69				
	Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00				15.69				
	FEATURES															
	All Available Vertical Features			UEPSP UEPSE	UEPVF	3.04	0.00	0.00				15.69				
	EXCHANGE PORT RATES (COIN)															
	Exchange Ports - Coin Port					1.65	2.38	2.28	1.42	1.33		15.69				
	Local Switching Features offered with Port															
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.															
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.															
UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)																
	EXCHANGE PORT RATES															
	Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	8.86	119.57	18.78	60.03	3.77		15.69				
	Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID capability			UEPDD	UEPDD	73.62	202.47	95.90	72.75	2.47		15.69				
	Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX UEPSX	U1PMA	13.38	72.93	53.11	47.90	10.76		15.69				
	All Features Offered			UEPTX UEPSX	UEPVF	3.04	0.00	0.00				15.69				
	NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports.															
	NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/New Business Request Process. Rates for the packet capabilities will be determined via the Bona Fide Request/New Business Request Process.															
	Exchange Ports - 2-Wire ISDN Port -- Channel Profiles			UEPTX UEPSX	U1UMA	0.00	0.00	0.00								
	Exchange Ports - 4-Wire ISDN DS1 Port			UEPEX	UEPEX	107.44	204.27	101.78	79.35	20.10		15.69				
	UNBUNDLED PORT with REMOTE CALL FORWARDING CAPABILITY															
	UNBUNDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE															
	Unbundled Remote Call Forwarding Service, Area Calling, Res			UEPVR	UERAC	1.65	2.38	2.28	1.42	1.33		15.69				
	Unbundled Remote Call Forwarding Service, Local Calling - Res			UEPVR	UERLC	1.65	2.38	2.28	1.42	1.33		15.69				
	Unbundled Remote Call Forwarding Service, InterLATA - Res			UEPVR	UERTE	1.65	2.38	2.28	1.42	1.33		15.69				
	Unbundled Remote Call Forwarding Service, IntraLATA - Res			UEPVR	UERTR	1.65	2.38	2.28	1.42	1.33		15.69				
	Non-Recurring															
	Unbundled Remote Call Forwarding Service - Conversion - Switch-as-is			UEPVR	USAC2		0.10	0.10				15.69				
	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)			UEPVR	USACC		0.10	0.10								
	UNBUNDLED REMOTE CALL FORWARDING - Bus															
	Unbundled Remote Call Forwarding Service, Area Calling - Bus			UEPVB	UERAC	1.65	2.38	2.28	1.42	1.33		15.69				
	Unbundled Remote Call Forwarding Service, Local Calling - Bus			UEPVB	UERLC	1.65	2.38	2.28	1.42	1.33		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundled Remote Call Forwarding Service, InterLATA - Bus			UEPVB	UERTE	1.65	2.38	2.28	1.42	1.33		15.69				
	Unbundled Remote Call Forwarding Service, IntraLATA - Bus			UEPVB	UERTR	1.65	2.38	2.28	1.42	1.33		15.69				
	Unbundled Remote Call Forwarding Service Expanded and Exception Local Calling			UEPVB	UERVJ	1.65	2.38	2.28	1.42	1.33		15.69				
Non-Recurring																
	Unbundled Remote Call Forwarding Service - Conversion - Switch-as-is			UEPVB	USAC2		0.10	0.10				15.69				
	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)			UEPVB	USACC		0.10	0.10								
UNBUNDLED LOCAL SWITCHING, PORT USAGE																
End Office Switching (Port Usage)																
	End Office Switching Function, Per MOU					0.0010519										
	End Office Trunk Port - Shared, Per MOU					0.0002136										
Tandem Switching (Port Usage) (Local or Access Tandem)																
	Tandem Switching Function Per MOU					0.0001634										
	Tandem Trunk Port - Shared, Per MOU					0.0002863										
Common Transport																
	Common Transport - Per Mile, Per MOU					0.0000045										
	Common Transport - Facilities Termination Per MOU					0.0004095										
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.																
Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.																
End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.																
The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections.																
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/Port Combo - Zone 1		1			14.89										
	2-Wire VG Loop/Port Combo - Zone 2		2			21.52										
	2-Wire VG Loop/Port Combo - Zone 3		3			27.17										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRX	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPRX	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRX	UEPLX	26.04										
2-Wire Voice Grade Line Port Rates (Res)																
	2-Wire voice unbundled port - residence			UEPRX	UEPRL	1.13	37.93	16.72				15.69				
	2-Wire voice unbundled port with Caller ID - res			UEPRX	UEPRC	1.13	37.93	16.72				15.69				
	2-Wire voice unbundled port outgoing only - res			UEPRX	UEPRO	1.13	37.93	16.72				15.69				
	2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - res			UEPRX	UEPAU	1.13	37.93	16.72				15.69				
	2-Wire voice unbundled South Carolina Area Calling port with Caller ID - res (LW8)			UEPRX	UEPAJ	1.13	37.93	16.72				15.69				
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPRX	UEPAP	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled South Carolina Residence Dialing Plan without Caller ID			UEPRX	UEPWL	1.13	37.93	16.72				15.69				
	2-Wire voice unbundled South Carolina Area Calling Port without Caller ID Capability			UEPRX	UEPRS	1.13	37.93	16.72				15.69				
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPRX	UEPRT	1.13	37.93	16.72				15.69				
FEATURES																
	All Features Offered			UEPRX	UEPVF	3.04	0.00	0.00				15.69				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPRX	LNPCX	0.35										
NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPRX	USAC2		0.10	0.10				15.69				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPRX	USACC		0.10	0.10				15.69				
ADDITIONAL NRCs																

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPRX	USAS2	0.00	0.00	0.00				15.69				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			14.89										
		2-Wire VG Loop/Port Combo - Zone 2		2			21.52										
		2-Wire VG Loop/Port Combo - Zone 3		3			27.17										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPBX	UEPLX	13.76										
		2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPBX	UEPLX	20.38										
		2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPBX	UEPLX	26.04										
	2-Wire Voice Grade Line Port (Bus)																
		2-Wire voice unbundled port without Caller ID - bus			UEPBX	UEPBL	1.13	37.93	16.72				15.69				
		2-Wire voice unbundled port with Caller + E484 ID - bus			UEPBX	UEPBC	1.13	37.93	16.72				15.69				
		2-Wire voice unbundled port outgoing only - bus			UEPBX	UEPBO	1.13	37.93	16.72				15.69				
		2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - bus			UEPBX	UEPAZ	1.13	37.93	16.72				15.69				
		2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPBX	UPEB1	1.13	37.93	16.72				15.69				
		2-Wire voice unbundled South Carolina Bus Area Calling Port with Caller ID (LMB)			UEPBX	UEPAB	1.13	37.93	16.72				15.69				
		2-Wire Voice Unbundled South Carolina Business Dialing Plan without Caller ID			UEPBX	UEPWM	1.13	37.93	16.72				15.69				
		2-Wire voice unbundled South Carolina Business Area Calling Port without Caller ID Capability			UEPBX	UEPBB	1.13	37.93	16.72				15.69				
		2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPBX	UEPBE	1.13	37.93	16.72				15.69				
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port)			UEPBX	LNPCX	0.35										
	FEATURES																
		All Features Offered			UEPBX	UEPVF	3.04	0.00	0.00				15.69				
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPBX	USAC2		0.10	0.10				15.69				
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPBX	USACC		0.10	0.10				15.69				
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPBX	USAS2		0.00	0.00				15.69				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/Port Combo - Zone 1		1			14.89										
		2-Wire VG Loop/Port Combo - Zone 2		2			21.52										
		2-Wire VG Loop/Port Combo - Zone 3		3			27.17										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPRG	UEPLX	13.76										
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPRG	UEPLX	20.38										
		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPRG	UEPLX	26.04										
	2-Wire Voice Grade Line Port Rates (RES - PBX)																
		2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Res			UEPRG	UEPRD	1.13	37.93	16.72				15.69				
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port)			UEPRG	LNPCP	3.15	0.00	0.00				15.69				
	FEATURES																
		All Features Offered			UEPRG	UEPVF	3.04	0.00	0.00				15.69				
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPRG	USAC2		7.93	1.91				15.69				
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPRG	USACC		7.93	1.91				15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	ADDITIONAL NRCs															
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activity			UEPRG	USAS2	0.00	0.00	0.00				15.69				
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.34	7.34				15.69				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/Port Combo - Zone 1		1			14.89										
	2-Wire VG Loop/Port Combo - Zone 2		2			21.52										
	2-Wire VG Loop/Port Combo - Zone 3		3			27.17										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPPX	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPPX	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPPX	UEPLX	26.04										
	2-Wire Voice Grade Line Port Rates (BUS - PBX)															
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	1.13	37.93	16.72				15.69				
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPPX	UEPPO	1.13	37.93	16.72				15.69				
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPPX	UEPP1	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPPX	UEPXA	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPPX	UEPXC	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPPX	UEPXD	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPPX	UEPXE	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPPX	UEPXM	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPPX	UEPXO	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	1.13	37.93	16.72				15.69				
	2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling Port			UEPPX	UEPXT	1.13	37.93	16.72				15.69				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00				15.69				
	FEATURES															
	All Features Offered			UEPPX	UEPVF	3.04	0.00	0.00				15.69				
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-Is			UEPPX	USAC2		7.93	1.91				15.69				
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change			UEPPX	USACC		7.93	1.91				15.69				
	ADDITIONAL NRCs															
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activity			UEPPX	USAS2	0.00	0.00	0.00				15.69				
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.34	7.34				15.69				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT															
	UNE Port/Loop Combination Rates															
	2-Wire VG Coin Port/Loop Combo – Zone 1		1			14.89										
	2-Wire VG Coin Port/Loop Combo – Zone 2		2			21.52										
	2-Wire VG Coin Port/Loop Combo – Zone 3		3			27.17										
	UNE Loop Rates															
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPCO	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPCO	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPCO	UEPLX	26.04										
	2-Wire Voice Grade Line Ports (COIN)															

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Coin 2-Way without Operator Screening and without Blocking (SC)			UEPCO	UEPSD	1.13	37.93	16.72				15.69				
		2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSA	1.13	37.93	16.72				15.69				
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSH	1.13	37.93	16.72				15.69				
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking; with Dialing Parity (SC)			UEPCO	UEPSC	1.13	37.93	16.72				15.69				
		2-Wire Coin 2-Way with Operator Screening and: 900 Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCC	1.13	37.93	16.72				15.69				
		2-Wire Coin 2-W Operator Screen: 900 Block: 900/976, 1+DDD, 011+, Local; Enhanced Call OPT 3YV (SC)			UEPCO	UEPCE	1.13	37.93	16.72				15.69				
		2-Wire Coin 2-W Operator Screen: 900 Block: 900/976, 1+DDD, 011+, Local; Enhanced Call OPT AP7 (SC)			UEPCO	UEPCF	1.13	37.93	16.72				15.69				
		2-Wire Coin Outward without Blocking and without Operator Screening (SC)			UEPCO	UEPSG	1.13	37.93	16.72				15.69				
		2-Wire Coin Outward with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSF	1.13	37.93	16.72				15.69				
		2-Wire Coin Outward with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSJ	1.13	37.93	16.72				15.69				
		2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCM	1.13	37.93	16.72				15.69				
		2-Wire Coin Out Operator Screen & Block: 900/976, 1+DDD, 011+, Local; Enhanced Calling OPT 3YW (SC)			UEPCO	UEPCP	1.13	37.93	16.72				15.69				
		2-Wire 2-Way Smartline with 900/976 (all states except LA)			UEPCO	UEPCK	1.13	37.93	16.72				15.69				
		2-Wire Coin Outward Smartline with 900/976 (all states except LA)			UEPCO	UEPCR	1.13	37.93	16.72				15.69				
	ADDITIONAL UNE COIN PORT/LOOP (RC)																
		UNE Coin Port/Loop Combo Usage (Flat Rate)			UEPCO	URECU	4.05	37.93	16.72				15.69				
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port)			UEPCO	LNPCX	0.35										
	NONRECURRING CHARGES - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is			UEPCO	USAC2		0.10	0.10				15.69				
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change			UEPCO	USACC		0.10	0.10				15.69				
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			UEPCO	USAS2		0.00	0.00				15.69				
	2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (RES)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			22.50										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			30.56										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			37.22										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFR	UECF2	20.85										
		2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFR	UECF2	28.91										
		2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFR	UECF2	35.57										
	2-Wire Voice Grade Line Port Rates (Res)																
		2-Wire voice unbundled port - residence			UEPFR	UEPRL	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice unbundled port with Caller ID - res			UEPFR	UEPRC	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice unbundled port outgoing only - res			UEPFR	UEPRO	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - res			UEPFR	UEPAU	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice unbundled South Carolina Area Calling port with Caller ID - res (LW8)			UEPFR	UEPAJ	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPFR	UEPAP	1.65	108.36	70.71	1.42	1.33		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Unbundled South Carolina Residence Dialing Plan without Caller ID			UEPFR	UEPWL	1.65	108.36	70.71	1.42	1.33		15.69				
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFR	U1TV2	24.30	40.63	27.47	16.77	6.91						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFR	1L5XX	0.0167										
	FEATURES																
		All Features Offered			UEPFR	UEPVF	3.04	0.00	0.00				15.69				
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port)			UEPFR	LNPCX	0.35										
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFR	USAC2		17.00	3.74				15.69				
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-With-Change			UEPFR	USACC		17.00	3.74				15.69				
	2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (BUS)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			22.50										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			30.56										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			37.22										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFB	UECF2	20.85										
		2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFB	UECF2	28.91										
		2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	35.57										
	2-Wire Voice Grade Line Port (Bus)																
		2-Wire voice unbundled port without Caller ID - bus			UEPFB	UEPBL	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice unbundled port with Caller + E484 ID - bus			UEPFB	UEPBC	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice unbundled port outgoing only - bus			UEPFB	UEPBO	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - bus			UEPFB	UEPAZ	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPFB	UEPB1	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire voice unbundled South Carolina Bus Area Calling Port with Caller ID (LMB)			UEPFB	UEPAB	1.65	108.36	70.71	1.42	1.33		15.69				
		2-Wire Voice Unbundled South Carolina Business Dialing Plan without Caller ID			UEPFB	UEPWM	1.65	108.36	70.71	1.42	1.33		15.69				
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port)			UEPFB	LNPCX	0.35										
	INTEROFFICE TRANSPORT																
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFB	U1TV2	24.30	40.63	27.47	16.77	6.91						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFB	1L5XX	0.0167										
	FEATURES																
		All Features Offered			UEPFB	UEPVF	3.04	0.00	0.00				15.69				
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED																
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFB	USAC2		17.00	3.74				15.69				
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFB	USACC		17.00	3.74				15.69				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
	UNE Port/Loop Combination Rates																
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			22.50										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			30.56										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			37.22										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFP	UECF2	20.85										
		2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFP	UECF2	28.91										
		2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFP	UECF2	35.57										

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Line Port Rates (BUS - PBX)															
	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPFP	UEPPC	1.65	137.32	83.31	67.02	11.51		15.69				
	Line Side Unbundled Outward PBX Trunk Port - Bus			UEPFP	UEPPO	1.65	137.32	83.31	67.02	11.51		15.69				
	Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPFP	UEPP1	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled PBX LD Terminal Ports			UEPFP	UEPLD	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPFP	UEPXA	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPFP	UEPXC	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPFP	UEPXD	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPFP	UEPXE	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPFP	UEPXL	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPFP	UEPXM	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPFP	UEPXO	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	1.65	137.32	83.31	67.02	11.51		15.69				
	2-Wire Voice Unbundled 2-Way PBX South Carolina Area Plus Calling Port			UEPFP	UEPXT	1.65	137.32	83.31	67.02	11.51		15.69				
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPFP	LNPCP	3.15	0.00	0.00				15.69				
	INTEROFFICE TRANSPORT															
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPFP	U1TV2	24.30	40.63	27.47	16.77	6.91						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPFP	1L5XX	0.0167										
	FEATURES															
	All Features Offered			UEPFP	UEPVF	3.04	0.00	0.00				15.69				
	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED															
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch-as-is			UEPFP	USAC2		17.00	3.74				15.69				
	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change			UEPFP	USACC		17.00	3.74				15.69				
UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES																
	2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT															
	UNE Port/Loop Combination Rates															
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		1			23.75										
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		2			30.20										
	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3		3			35.52										
	UNE Loop Rates															
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECD1	16.68										
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	23.13										
	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3		3	UEPPX	UECD1	28.46										
	UNE Port Rate															
	Exchange Ports - 2-Wire DID Port			UEPPX	UEPD1	7.06	225.55	87.21	113.08	14.38			15.69			
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Switch-as-is			UEPPX	USAC1		7.32	1.87					15.69			
	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion with BellSouth Allowable Changes			UEPPX	USA1C		7.32	1.87					15.69			
	ADDITIONAL NRCs															
	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk			UEPPX	USAS1		26.84						15.69			
	Telephone Number/Trunk Group Establisment Charges															
	DID Trunk Termination (One Per Port)			UEPPX	NDT	0.00	0.00	0.00					15.69			
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPPX	NDZ	0.00	0.00	0.00					15.69			
	Additional DID Numbers for each Group of 20 DID Numbers			UEPPX	ND4	0.00	0.00	0.00					15.69			

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPPX	ND5	0.00	0.00	0.00					15.69			
	Reserve Non-Consecutive DID numbers			UEPPX	ND6	0.00	0.00	0.00					15.69			
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00					15.69			
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT																
UNE Port/Loop Combination Rates																
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 1		1	UEPPB UEPPR		30.86										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 2		2	UEPPB UEPPR		38.60										
	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 3		3	UEPPB UEPPR		44.23										
UNE Loop Rates																
	2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPB UEPPR	USL2X	21.90							15.69			
	2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB UEPPR	USL2X	29.64							15.69			
	2-Wire ISDN Digital Grade Loop - UNE Zone 3		3	UEPPB UEPPR	USL2X	35.27							15.69			
UNE Port Rate																
	Exchange Port - 2-Wire ISDN Line Side Port			UEPPB UEPPR	UEPPB	8.96	190.51	133.14	100.95	21.37			15.69			
NONRECURRING CHARGES - CURRENTLY COMBINED																
	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Conversion			UEPPB UEPPR	USACB	0.00	38.59	27.08					15.69			
ADDITIONAL NRCs																
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPB UEPPR	LNPCX	0.35	0.00	0.00								
B-CHANNEL USER PROFILE ACCESS:																
	CVS/CSD (DMS/5ESS)			UEPPB UEPPR	U1UCA	0.00	0.00	0.00								
	CVS (EWSD)			UEPPB UEPPR	U1UCB	0.00	0.00	0.00								
	CSD			UEPPB UEPPR	U1UCC	0.00	0.00	0.00								
B-CHANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SC,MS, & TN)																
	CVS/CSD (DMS/5ESS)			UEPPB UEPPR	U1UCD	0.00	0.00	0.00								
	CVS (EWSD)			UEPPB UEPPR	U1UCE	0.00	0.00	0.00								
	CSD			UEPPB UEPPR	U1UCF	0.00	0.00	0.00								
USER TERMINAL PROFILE																
	User Terminal Profile (EWSD only)			UEPPB UEPPR	U1UMA	0.00	0.00	0.00								
VERTICAL FEATURES																
	All Vertical Features - One per Channel B User Profile			UEPPB UEPPR	UEPVF	3.04	0.00	0.00					15.69			
INTEROFFICE CHANNEL MILEAGE																
	Interoffice Channel mileage each, including first mile and facilities termination			UEPPB UEPPR	M1GNC	24.30	40.63	27.47	16.77	6.91			15.69			
	Interoffice Channel mileage each, additional mile			UEPPB UEPPR	M1GNM	0.0167	0.00	0.00								
4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT																
UNE Port/Loop Combination Rates																
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 1		1	UEPPP		176.82										
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 2		2	UEPPP		241.38										
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 3		3	UEPPP		347.84										
UNE Loop Rates																
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP	USL4P	90.87							15.69			
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP	USL4P	155.43							15.69			
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPPP	USL4P	261.89							15.69			
UNE Port Rate																
	Exchange Ports - 4-Wire ISDN DS1 Port			UEPPP	UEPPP	85.95	457.30	259.67	124.15	31.83			15.69			
NONRECURRING CHARGES - CURRENTLY COMBINED																
	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Conversion -Switch-as-is			UEPPP	USACP	0.00	119.34	78.73					15.69			

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	ADDITIONAL NRCs															
	4-Wire DS1 Loop/4-W ISDN Digtl Trk Port - Subsqt Actvy-Inward/two way Tel Nos. (except NC)			UEPPP	PR7TF		0.49	0.49					15.69			
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port - Outward Tel Numbers (All States except NC)			UEPPP	PR7TO		11.54	11.54					15.69			
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port - Subsequent Inward Tel Numbers			UEPPP	PR7ZT		23.07	23.07					15.69			
	LOCAL NUMBER PORTABILITY															
	Local Number Portability (1 per port)			UEPPP	LNPCN	1.75										
	Voice/Data			UEPPP	PR71V	0.00	0.00	0.00								
	Digital Data			UEPPP	PR71D	0.00	0.00	0.00								
	Inward Data			UEPPP	PR71E	0.00	0.00	0.00								
	New or Additional "B" Channel															
	New or Additional - Voice/Data B Channel			UEPPP	PR7BV	0.00	14.56						15.69			
	New or Additional - Digital Data B Channel			UEPPP	PR7BF	0.00	14.56						15.69			
	New or Additional Inward Data B Channel			UEPPP	PR7BD	0.00	14.56						15.69			
	CALL TYPES															
	Inward			UEPPP	PR7C1	0.00	0.00	0.00								
	Outward			UEPPP	PR7C0	0.00	0.00	0.00								
	Two-way			UEPPP	PR7CC	0.00	0.00	0.00								
	Interoffice Channel Mileage															
	Fixed Each Including First Mile			UEPPP	1LN1A	77.4815	89.47	81.99	16.39	14.48			15.69			
	Each Airline-Fractional Additional Mile			UEPPP	1LN1B	0.3415										
	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT															
	UNE Port/Loop Combination Rates															
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC		149.77										
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		2	UEPDC		214.33										
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3		3	UEPDC		320.78										
	UNE Loop Rates															
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC	90.87							15.69			
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC	155.43							15.69			
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC	261.89							15.69			
	UNE Port Rate															
	4-Wire DDITS Digital Trunk Port			UEPDC	UDD1T	58.90	455.50	253.79	117.55	14.20			15.69			
	NONRECURRING CHARGES - CURRENTLY COMBINED															
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Switch-as-is			UEPDC	USAC4		129.78	67.17					15.69			
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with DS1 Changes			UEPDC	USAWA		129.78	67.17					15.69			
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with Change - Trunk			UEPDC	USAWB		129.78	67.17					15.69			
	ADDITIONAL NRCs															
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Channel Activation/Chan - 1-Way Outward Trunk			UEPDC	UDTTB		14.51	14.51					15.69			
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel Activation/Chan Inward Trunk w/out DID			UEPDC	UDTTC		14.51	14.51					15.69			
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation Per Chan - Inward Trunk with DID			UEPDC	UDTTD		14.51	14.51					15.69			
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation / Chan - 2-Way DID w User Trans			UEPDC	UDTTE		14.51	14.51					15.69			
	BIPOLAR 8 ZERO SUBSTITUTION															
	B8ZS -Superframe Format			UEPDC	CCOSF		0.00	605.00					15.69			
	B8ZS - Extended Superframe Format			UEPDC	CCOEF		0.00	605.00					15.69			
	Alternate Mark Inversion															
	AMI -Superframe Format			UEPDC	MCOSF		0.00	0.00								
	AMI - Extended SuperFrame Format			UEPDC	MCOPO		0.00	0.00								
	Telephone Number/Trunk Group Establisment Charges															
	Telephone Number for 2-Way Trunk Group			UEPDC	UDTGX	0.00							15.69			
	Telephone Number for 1-Way Outward Trunk Group			UEPDC	UDTGY	0.00							15.69			

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Telephone Number for 1-Way Inward Trunk Group Without DID			UEPDC	UDTGZ	0.00							15.69			
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPDC	NDZ	0.00	0.00	0.00					15.69			
	DID Numbers for each Group of 20 DID Numbers			UEPDC	ND4	0.00							15.69			
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPDC	ND5	0.00	0.00	0.00					15.69			
	Reserve Non-Consecutive DID Nos.			UEPDC	ND6	0.00	0.00	0.00					15.69			
	Reserve DID Numbers			UEPDC	NDV	0.00	0.00	0.00					15.69			
	Dedicated DS1 (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port															
	Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities Termination)			UEPDC	1LNO1	77.14	89.47	81.99	16.39	14.48			15.69			
	Interoffice Channel Mileage - Additional rate per mile - 0-8 miles			UEPDC	1LNOA	0.3415	0.00	0.00								
	Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities Termination)			UEPDC	1LNO2	0.00	0.00	0.00								
	Interoffice Channel Mileage - Additional rate per mile - 9-25 miles			UEPDC	1LNOB	0.3415	0.00	0.00								
	Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities Termination)			UEPDC	1LNO3	0.00	0.00	0.00								
	Interoffice Channel Mileage - Additional rate per mile - 25+ miles			UEPDC	1LNOC	0.3415	0.00	0.00								
	Local Number Portability, per DS0 Activated			UEPDC	LNPCP	3.15	0.00	0.00								
	Central Office Termininating Point			UEPDC	CTG	0.00										
	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT															
	System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations															
	Each System can have up to 24 combinations of rates depending on type and number of ports used															
	UNE DS1 Loop															
	4-Wire DS1 Loop - UNE Zone 1		1	UEPMG	USLDC	90.87	0.00	0.00								
	4-Wire DS1 Loop - UNE Zone 2		2	UEPMG	USLDC	155.43	0.00	0.00								
	4-Wire DS1 Loop - UNE Zone 3		3	UEPMG	USLDC	261.89	0.00	0.00								
	UNE DSO Channelization Capacities (D4 Channel Bank Configurations)															
	24 DSO Channel Capacity - 1 per DS1			UEPMG	VUM24	82.78	0.00	0.00					15.69			
	48 DSO Channel Capacity - 1 per 2 DS1s			UEPMG	VUM48	165.56	0.00	0.00					15.69			
	96 DSO Channel Capacity -1per 4 DS1s			UEPMG	VUM96	331.12	0.00	0.00					15.69			
	144 DS0 Channel Capacity - 1 per 6 DS1s			UEPMG	VUM14	496.68	0.00	0.00					15.69			
	192 DS0 Channel Capacity -1 per 8 DS1s			UEPMG	VUM19	662.24	0.00	0.00					15.69			
	240 DS0 Channel Capacity - 1 per 10 DS1s			UEPMG	VUM20	827.80	0.00	0.00					15.69			
	288 DS0 Channel Capacity - 1 per 12 DS1s			UEPMG	VUM28	993.36	0.00	0.00					15.69			
	384 DS0 Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1,324.48	0.00	0.00					15.69			
	480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM40	1,655.60	0.00	0.00					15.69			
	576 DS0 Channel Capacity -1 per 24 DS1s			UEPMG	VUM57	1,986.72	0.00	0.00					15.69			
	672 DS0 Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	2,317.84	0.00	0.00					15.69			
	Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channeliztion with Port - Conversion Charge Based on a System															
	A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DSO Ports with Feature Activations.															
	Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted.															
	NRC - Conversion (Currently Combined) with or without BellSouth Allowed Changes			UEPMG	USAC4	0.00	150.81	8.38					15.69			
	System Additions at End User Locations Where 4-Wire DS1 Loop with Channelization with Port Combination Currently Exists and															
	New (Not Currently Combined) in all states, except in Density Zone 1 of Top 8 MSA's															
	1 DS1/D4 Channel Bank - Additionally Add NRC for each Port and Assoc Fea Activation			UEPMG	VUMD4	0.00	717.71	425.81	149.08	17.69			15.69			
	Bipolar 8 Zero Substitution															
	Clear Channel Capability Format, superframe - Subsequent Activity Only			UEPMG	CCOSF	0.00	0.00	605.00								
	Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only			UEPMG	CCOEF	0.00	0.00	605.00								
	Alternate Mark Inversion (AMI)															
	Superframe Format			UEPMG	MCOSF	0.00	0.00	0.00								
	Extended Superframe Format			UEPMG	MCOPO	0.00	0.00	0.00								
	Exchange Ports Associated with 4-Wire DS1 Loop with Channelization with Port															

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Exchange Ports																
	Line Side Combination Channelized PBX Trunk Port - Business			UEPPX	UEPCX	1.13	0.00	0.00	0.00	0.00			15.69			
	Line Side Outward Channelized PBX Trunk Port - Business			UEPPX	UEPOX	1.13	0.00	0.00	0.00	0.00			15.69			
	Line Side Inward Only Channelized PBX Trunk Port without DID			UEPPX	UEP1X	1.13	0.00	0.00	0.00	0.00			15.69			
	2-Wire Trunk Side Unbundled Channelized DID Trunk Port			UEPPX	UEPDM	7.09	0.00	0.00	0.00	0.00			15.69			
Feature Activations - Unbundled Loop Concentration																
	Feature (Service) Activation for each Line Side Port Terminated in D4 Bank			UEPPX	1PQWM	0.56	25.45	13.44	4.20	4.17			15.69			
	Feature (Service) Activation for each Trunk Side Port Terminated in D4 Bank			UEPPX	1PQWU	0.56	78.31	18.46	59.37	11.60			15.69			
Telephone Number/ Group Establishment Charges for DID Service																
	DID Trunk Termination (1 per Port)			UEPPX	NDT	0.00	0.00	0.00								
	Estab Trk Grp and Provide 1st 20 DID Nos. (FL,GA, NC,& SC)			UEPPX	NDZ	0.00	0.00	0.00								
	DID Numbers - groups of 20 - Valid all States			UEPPX	ND4	0.00	0.00	0.00								
	Non-Consecutive DID Numbers - per number			UEPPX	ND5	0.00	0.00	0.00								
	Reserve Non-Consecutive DID Numbers			UEPPX	ND6	0.00	0.00	0.00								
	Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00								
Local Number Portability																
	Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00								
FEATURES - Vertical and Optional																
Local Switching Features Offered with Line Side Ports Only																
	All Features Available			UEPPX	UEPVF	3.04	0.00	0.00					15.69			
UNBUNDLED PORT LOOP COMBINATIONS - MARKET RATES																
Market Rates shall apply where BellSouth is not required to provide unbundled local switching or switch ports per FCC and/or State Commission rules.																
This includes:																
Unbundled port/loop combinations that are Currently Combined or Not Currently Combined in Zone 1 of the Top 8 MSAS in BellSouth's region for end users with 4 or more DS0 equivalent lines.																
The Top 8 MSAs in BellSouth's region are: FL (Orlando, Ft. Lauderdale, Miami); GA (Atlanta); LA (New Orleans); NC (Greensboro-Winston Salem-Highpoint/Charlotte-Gastonia-Rock Hill); TN (Nashville).																
BellSouth currently is developing the billing capability to mechanically bill the recurring and non-recurring Market Rates in this section except for nonrecurring charges for not currently combined in FL and NC. In the interim where BellSouth cannot bill Market Rates, BellSouth shall bill the rates in the Cost-Based section preceding in lieu of the Market Rates and reserves the right to true-up the billing difference.																
The Market Rate for unbundled ports includes all available features in all states.																
End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations which have a flat rate usage charge (USOC: URECU).																
For Not Currently Combined scenarios the Nonrecurring charges are listed in the First and Additional NRC columns for each Port USOC. For Currently Combined scenarios, the Nonrecurring charges are listed in the NRC - Currently Combined section. Additional NRCs may apply also and are categorized accordingly.																
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/Port Combo - Zone 1		1			27.76										
	2-Wire VG Loop/Port Combo - Zone 2		2			34.38										
	2-Wire VG Loop/Port Combo - Zone 3		3			40.04										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRX	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPRX	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRX	UEPLX	26.04										
2-Wire Voice Grade Line Port (Res)																
	2-Wire voice unbundled port - residence			UEPRX	UEPRL	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled port with Caller ID - res			UEPRX	UEPRC	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled port outgoing only - res			UEPRX	UEPRO	14.00	90.00	90.00				15.69				
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPRX	UEPAP	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability			UEPRX	UEPRT	14.00	90.00	90.00				15.69				
	2-Wire Voice Unbundled South Carolina Residence Dialing Plan without Caller ID			UEPRX	UEPWL	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled South Carolina Area Calling Port without Caller ID Capability			UEPRX	UEPRS	14.00	90.00	90.00				15.69				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPRX	LNPCX	0.35										

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
FEATURES																
	All Features Offered			UEPRX	UEPVF	0.00	0.00	0.00				15.69				
ADDITIONAL NRCs																
	NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent			UEPRX	USAS2		0.00	0.00				15.69				
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/Port Combo - Zone 1		1			27.76										
	2-Wire VG Loop/Port Combo - Zone 2		2			34.38										
	2-Wire VG Loop/Port Combo - Zone 3		3			40.04										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPBX	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPBX	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPBX	UEPLX	26.04										
2-Wire Voice Grade Line Port (Bus)																
	2-Wire voice unbundled port without Caller ID - bus			UEPBX	UEPBL	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled port with Caller + E484 ID - bus			UEPBX	UEPBC	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled port outgoing only - bus			UEPBX	UEPBO	14.00	90.00	90.00				15.69				
	2-Wire voice Grade unbundled South Carolina extended local dialing parity port with Caller ID - bus			UEPBX	UEPAZ	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled South Carolina Bus Area Calling Port with Caller ID (LMB)			UEPBX	UEPAB	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability			UEPBX	UEPBE	14.00	90.00	90.00				15.69				
	2-Wire Voice Unbundled South Carolina Business Dialing Plan without Caller ID			UEPBX	UEPWM	14.00	90.00	90.00				15.69				
	2-Wire voice unbundled South Carolina Business Area Calling Port without Caller ID Capability			UEPBX	UEPBB	14.00	90.00	90.00				15.69				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPBX	LNPCX	0.35										
FEATURES																
	All Features Offered			UEPBX	UEPVF	0.00	0.00	0.00				15.69				
ADDITIONAL NRCs																
	NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequent			UEPBX	USAS2		0.00	0.00				15.69				
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)																
UNE Port/Loop Combination Rates																
	2-Wire VG Loop/Port Combo - Zone 1		1			27.76										
	2-Wire VG Loop/Port Combo - Zone 2		2			34.38										
	2-Wire VG Loop/Port Combo - Zone 3		3			40.04										
UNE Loop Rates																
	2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRG	UEPLX	13.76										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPRG	UEPLX	20.38										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRG	UEPLX	26.04										
2-Wire Voice Grade Line Port Rates (RES - PBX)																
	2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Res			UEPRG	UEPRD	14.00	90.00	90.00				15.69				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPRG	LNPCP	3.15	0.00	0.00								
FEATURES																
	All Features Offered			UEPRG	UEPVF	0.00	0.00	0.00				15.69				
NONRECURRING CHARGES - CURRENTLY COMBINED																
ADDITIONAL NRCs																
	2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity- Nonrecurring						0.00	0.00				15.69				
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						14.64	14.64				15.69				
2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
UNE Port/Loop Combination Rates																

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire VG Loop/Port Combo - Zone 1		1			27.76										
		2-Wire VG Loop/Port Combo - Zone 2		2			34.38										
		2-Wire VG Loop/Port Combo - Zone 3		3			40.04										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPPX	UEPLX	13.76										
		2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPPX	UEPLX	20.38										
		2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPPX	UEPLX	26.04										
	2-Wire Voice Grade Line Port Rates (BUS - PBX)																
		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	14.00	90.00	90.00				15.69				
		Line Side Unbundled Outward PBX Trunk Port - Bus			UEPPX	UEPPO	14.00	90.00	90.00				15.69				
		Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPPX	UEPP1	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPPX	UEPXA	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPPX	UEPXC	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPPX	UEPXD	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port			UEPPX	UEPXE	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port			UEPPX	UEPXM	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPPX	UEPXO	14.00	90.00	90.00				15.69				
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	14.00	90.00	90.00				15.69				
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
	FEATURES																
		All Features Offered			UEPPX	UEPVF	0.00	0.00	0.00				15.69				
	NONRECURRING CHARGES - CURRENTLY COMBINED																
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/ Line Port Combination - Subsequent			UEPPX	USAS2		0.00	0.00				15.69				
		2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity- Nonrecurring						0.00	0.00				15.69				
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.34	7.34				15.69				
	2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT																
	UNE Port/Loop Combination Rates																
		2-Wire VG Coin Port/Loop Combo – Zone 1		1			27.76										
		2-Wire VG Coin Port/Loop Combo – Zone 2		2			34.38										
		2-Wire VG Coin Port/Loop Combo – Zone 3		3			40.04										
	UNE Loop Rates																
		2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPCO	UEPLX	13.76										
		2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPCO	UEPLX	20.38										
		2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPCO	UEPLX	26.04										
	2-Wire Voice Grade Line Port Rates (Coin)																
		2-Wire Coin 2-Way without Operator Screening and without Blocking (SC)			UEPCO	UEPSD	14.00	90.00	90.00				15.69				
		2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (AL, KY, LA, MS, SC)			UEPCO	UEPRA	14.00	90.00	90.00				15.69				
		2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSA	14.00	90.00	90.00				15.69				
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSH	14.00	90.00	90.00				15.69				
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking; with Dialing Parity (SC)			UEPCO	UEPSC	14.00	90.00	90.00				15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Coin 2-Way with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCC	14.00	90.00	90.00				15.69				
		2-Wire Coin 2-W Oper Screen & Blocking: 900/976, 1+DDD, 011+ & Local; Enhanced Calling OPT 3YV (SC)			UEPCO	UEPCE	14.00	90.00	90.00				15.69				
		2-Wire Coin 2-W Oper Screen & Block: 900/976, 1+DDD, 011+, & Local; Enhanced Calling OPT AP7 (SC)			UEPCO	UEPCF	14.00	90.00	90.00				15.69				
		2-Wire Coin Outward without Blocking and without Operator Screening (SC)			UEPCO	UEPSG	14.00	90.00	90.00				15.69				
		2-Wire Coin Outward with Operator Screening and 011 Blocking (SC)			UEPCO	UEPSF	14.00	90.00	90.00				15.69				
		2-Wire Coin Outward with Operator Screening and Blocking: 011, 900/976, 1+DDD (SC)			UEPCO	UEPSJ	14.00	90.00	90.00				15.69				
		2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (SC)			UEPCO	UEPCM	14.00	90.00	90.00				15.69				
		2-Wire Coin Out Oper Screen & Block: 900/976, 1+DDD, 011+, & Local ; w/ Enhanced Call OPT 3YW (SC)			UEPCO	UEPCP	14.00	90.00	90.00				15.69				
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port)			UEPCO	LNPCX	0.35										
	ADDITIONAL NRCs																
		2-Wire Voice Grade Loop/ Line Port Combination - Subsequent			UEPCO	USAS2		0.00	0.00				15.69				
UNBUNDLED PORT/LOOP COMBINATIONS - MARKET BASED RATES																	
	2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT																
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		1			73.68										
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		2			80.13										
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3		3			85.46										
	UNE Loop Rates																
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECD1	16.68										
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	23.13										
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3		3	UEPPX	UECD1	28.46										
	UNE Port Rate																
		Exchange Ports - 2-Wire DID Port			UEPPX	UEPD1	57.00	600.00	75.00				15.69				
	NONRECURRING CHARGES - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Switch-As-Is Top 8 MSAs only			UEPPX	USAC1		125.00	75.00				15.69				
		2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion with BellSouth Allowable Changes Top 8 MSAs only			UEPPX	USA1C		125.00	75.00				15.69				
	ADDITIONAL NRCs																
		2-Wire DID Subsequent Activity - Add Trunks, Per Trunk			UEPPX	USAS1		53.68					15.69				
	Telephone Number/Trunk Group Establisment Charges																
		DID Trunk Termination (One Per Port)			UEPPX	NDT	0.00	0.00	0.00								
		DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPPX	NDZ	0.00	0.00	0.00								
		Additional DID Numbers for each Group of 20 DID Numbers			UEPPX	ND4	0.00	0.00	0.00								
		DID Numbers, Non- consecutive DID Numbers , Per Number			UEPPX	ND5	0.00	0.00	0.00								
		Reserve Non-Consecutive DID numbers			UEPPX	ND6	0.00	0.00	0.00								
		Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00								
	LOCAL NUMBER PORTABILITY																
		Local Number Portability (1 per port)			UEPPX	LNPCP	3.15	0.00	0.00								
	2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT																
	UNE Port/Loop Combination Rates																
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 1		1	UEPPB	UEPPR	76.90										
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 2		2	UEPPB	UEPPR	84.64										
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 3		3	UEPPB	UEPPR	90.27										
	UNE Loop Rates																
		2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPB	UEPPR USL2X	21.90										

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB UEPPR	USL2X	29.64										
	2-Wire ISDN Digital Grade Loop - UNE Zone 3		3	UEPPB UEPPR	USL2X	35.27										
UNE Port Rate																
	Exchange Port - 2-Wire ISDN Line Side Port			UEPPB UEPPR	UEPPB	55.00	525.00	400.00				15.69				
NONRECURRING CHARGES - CURRENTLY COMBINED																
	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Conversion - Top 8 MSAs only			UEPPB UEPPR	USACB	0.00	225.00	225.00				15.69				
ADDITIONAL NRCs																
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPB UEPPR	LNPCX	0.35	0.00	0.00								
B-CHANNEL USER PROFILE ACCESS:																
	CVS/CSD (DMS/5ESS)			UEPPB UEPPR	U1UCA	0.00	0.00	0.00								
	CVS (EWSD)			UEPPB UEPPR	U1UCB	0.00	0.00	0.00								
	CSD			UEPPB UEPPR	U1UCC	0.00	0.00	0.00								
B-CHANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SC,MS, & TN)																
	CVS/CSD (DMS/5ESS)			UEPPB UEPPR	U1UCD	0.00	0.00	0.00								
	CVS (EWSD)			UEPPB UEPPR	U1UCE	0.00	0.00	0.00								
	CSD			UEPPB UEPPR	U1UCF	0.00	0.00	0.00								
USER TERMINAL PROFILE																
	User Terminal Profile (EWSD only)			UEPPB UEPPR	U1UMA	0.00	0.00	0.00								
VERTICAL FEATURES																
	All Vertical Features - One per Channel B User Profile			UEPPB UEPPR	UEPVF	3.04	0.00	0.00								
INTEROFFICE CHANNEL MILEAGE																
	Interoffice Channel mileage each, including first mile and facilities termination			UEPPB UEPPR	M1GNC	24.30	60.00	40.00	25.00	10.00		15.69				
	Interoffice Channel mileage each, additional mile			UEPPB UEPPR	M1GNM	0.0167	0.00	0.00								
4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT																
UNE Port/Loop Combination Rates																
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 1		1	UEPPP		940.87										
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 2		2	UEPPP		1,005.43										
	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 3		3	UEPPP		1,111.89										
UNE Loop Rates																
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP	USL4P	90.87						15.69				
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP	USL4P	155.43						15.69				
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPPP	USL4P	261.89						15.69				
UNE Port Rate																
	Exchange Ports - 4-Wire ISDN DS1 Port			UEPPP	UEPPP	850.00	1,150.00	1,150.00				15.69				
NONRECURRING CHARGES - CURRENTLY COMBINED																
	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Conversion -Switch-As-Is Top 8 MSAs only			UEPPP	USACP	0.00	950.00	950.00				15.69				
ADDITIONAL NRCs																
	4-Wire DS1 Loop/4-W ISDN Digtl Trk Port - Subsqt Actvy-Inward/two way Telephone Numbers (except NC)			UEPPP	PR7TF		0.9822					15.69				
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port - Outward Tel Numbers (All States except NC)			UEPPP	PR7TO		23.02	23.02				15.69				
	4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port - Subsequent Inward Telephone Numbers			UEPPP	PR7ZT		46.05	46.05				15.69				
LOCAL NUMBER PORTABILITY																
	Local Number Portability (1 per port)			UEPPP	LNPCN	1.75										
INTERFACE (Provsioning Only)																
	Voice/Data			UEPPP	PR71V	0.00	0.00	0.00								
	Digital Data			UEPPP	PR71D	0.00	0.00	0.00								
	Inward Data			UEPPP	PR71E	0.00	0.00	0.00								
New or Additional "B" Channel																
	New or Additional - Voice/Data B Channel			UEPPP	PR7BV	0.00	40.00									

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY	RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
						Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	New or Additional - Digital Data B Channel			UEPPP	PR7BF	0.00	40.00									
	New or Additional Inward Data B Channel			UEPPP	PR7BD	0.00	40.00									
CALL TYPES																
	Inward			UEPPP	PR7C1	0.00	0.00	0.00								
	Outward			UEPPP	PR7C0	0.00	0.00	0.00								
	Two-way			UEPPP	PR7CC	0.00	0.00	0.00								
Interoffice Channel Mileage																
	Fixed Each Including First Mile			UEPPP	1LN1A	77.4815	89.47	81.99	16.39	14.48		15.69				
	Each Airline-Fractional Additional Mile			UEPPP	1LN1B	0.3415										
4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT																
UNE Port/Loop Combination Rates																
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC		840.87										
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		2	UEPDC		905.43										
	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3		3	UEPDC		1,011.89										
UNE Loop Rates																
	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC	90.87										
	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC	155.43										
	4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC	261.89										
UNE Port Rate																
	4-Wire DDITS Digital Trunk Port			UEPDC	UDD1T	750.00	1,005.07	478.99	213.53	20.94		15.69				
NONRECURRING CHARGES - CURRENTLY COMBINED																
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Switch-As-Is Top 8 MSAs only			UEPDC	USAC4		259.56	134.33				15.69				
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with DS1 Changes Top 8 MSAs only			UEPDC	USAWA		259.56	134.33				15.69				
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with Change - Trunk Top 8 MSAs only			UEPDC	USAWB		259.56	134.33				15.69				
ADDITIONAL NRCs																
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC - Subsequent Channel Activation/Chan - 2-Way Trunk			UEPDC	UDTTA		29.01	29.01				15.69				
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Channel Activation/Chan - 1-Way Outward Trunk			UEPDC	UDTTB		29.01	29.01				15.69				
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel Activation/Chan Inward Trunk w/out DID			UEPDC	UDTTC		29.01	29.01				15.69				
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation Per Chan - Inward Trunk with DID			UEPDC	UDTTD		29.01	29.01				15.69				
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation / Chan - 2-Way DID w User Trans			UEPDC	UDTTE		29.01	29.01				15.69				
BIPOLAR 8 ZERO SUBSTITUTION																
	B8ZS -Superframe Format			UEPDC	CCOSF		0.00	605.00								
	B8ZS - Extended Superframe Format			UEPDC	CCOEF		0.00	605.00								
Alternate Mark Inversion																
	AMI -Superframe Format			UEPDC	MCOSF		0.00	0.00								
	AMI - Extended SuperFrame Format			UEPDC	MCOPO		0.00	0.00								
Telephone Number/Trunk Group Establisment Charges																
	Telephone Number for 2-Way Trunk Group			UEPDC	UDTGX	0.00						15.69				
	Telephone Number for 1-Way Outward Trunk Group			UEPDC	UDTGY	0.00						15.69				
	Telephone Number for 1-Way Inward Trunk Group Without DID			UEPDC	UDTGZ	0.00						15.69				
	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Numbers			UEPDC	NDZ	0.00	0.00	0.00				15.69				
	DID Numbers for each Group of 20 DID Numbers			UEPDC	ND4	0.00						15.69				
	DID Numbers, Non- consecutive DID Numbers , Per Number			UEPDC	ND5	0.00	0.00	0.00				15.69				
	Reserve Non-Consecutive DID Nos.			UEPDC	ND6	0.00	0.00	0.00				15.69				
	Reserve DID Numbers			UEPDC	NDV	0.00	0.00	0.00				15.69				
Dedicated DS1 (Interoffice Channel Mileage) -																
FX/FCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port																

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities Termination)			UEPDC	1LNO1	77.14	89.47	81.99	16.39	14.48		15.69				
		Interoffice Channel Mileage - Additional rate per mile - 0-8 miles			UEPDC	1LNOA	0.3415	0.00	0.00								
		Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities Termination)			UEPDC	1LNO2	0.00	0.00	0.00								
		Interoffice Channel Mileage - Additional rate per mile - 9-25 miles			UEPDC	1LNOB	0.7598	0.00	0.00								
		Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities Termination)			UEPDC	1LNO3	0.00	0.00	0.00								
		Interoffice Channel Mileage - Additional rate per mile - 25+ miles			UEPDC	1LNOC	0.7598	0.00	0.00								
		Local Number Portability, per DS0 Activated			UEPDC	LNPCP	3.15	0.00	0.00								
		Central Office Termininating Point			UEPDC	CTG	0.00										
	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT																
	System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations																
	A system can have various rate combinations based on type and number of ports used																
	UNE DS1 Loop																
		4-Wire DS1 Loop - UNE Zone 1		1	UEPMG	USLDC	90.87	0.00	0.00								
		4-Wire DS1 Loop - UNE Zone 2		2	UEPMG	USLDC	155.43	0.00	0.00								
		4-Wire DS1 Loop - UNE Zone 3		3	UEPMG	USLDC	261.89	0.00	0.00								
	UNE DSO Channelization Capacities (D4 Channel Bank Configurations)																
		24 DSO Channel Capacity - 1 per DS1			UEPMG	VUM24	103.47	0.00	0.00				15.69				
		48 DSO Channel Capacity - 1 per 2 DS1s			UEPMG	VUM48	206.94	0.00	0.00				15.69				
		96 DSO Channel Capacity -1per 4 DS1s			UEPMG	VUM96	413.88	0.00	0.00				15.69				
		144 DS0 Channel Capacity - 1 per 6 DS1s			UEPMG	VUM14	620.82	0.00	0.00				15.69				
		192 DS0 Channel Capacity -1 per 8 DS1s			UEPMG	VUM19	827.76	0.00	0.00				15.69				
		240 DS0 Channel Capacity - 1 per 10 DS1s			UEPMG	VUM20	1,034.70	0.00	0.00				15.69				
		288 DS0 Channel Capacity - 1 per 12 DS1s			UEPMG	VUM28	1,241.64	0.00	0.00				15.69				
		384 DS0 Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1,655.52	0.00	0.00				15.69				
		480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM40	2,069.40	0.00	0.00				15.69				
		576 DS0 Channel Capacity -1 per 24 DS1s			UEPMG	VUM57	2,483.28	0.00	0.00				15.69				
		672 DS0 Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	2,897.16	0.00	0.00				15.69				
	Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channeliztion with Port - Conversion Charge Based on a System																
	A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DSO Ports with Feature Activations.																
	Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted.																
		NRC - Conversion (Currently Combined) with or without BellSouth Allowed Changes - Top 8 MSAs Only			UEPMG	USAC4	0.00	150.81	8.38				15.69				
	System Additions Where Currently Combined and New (Not Currently Combined)																
	In Density Zone 1 Top 8 MSAs																
		1 DS1/D4 Channel Bank - Add NRC for each Port and Assoc Fea Activation -			UEPMG	VUMD4	0.00	717.71	425.81	149.08	17.69		15.69				
	Bipolar 8 Zero Substitution																
		Clear Channel Capability Format, superframe - Subsequent Activity Only			UEPMG	CCOSF	0.00	0.00	605.00								
		Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only			UEPMG	CCOEF	0.00	0.00	605.00								
	Alternate Mark Inversion (AMI)																
		Superframe Format			UEPMG	MCOSF	0.00	0.00	0.00								
		Extended Superframe Format			UEPMG	MCOPO	0.00	0.00	0.00								
	Exchange Ports Associated with 4-Wire DS1 Loop with Channelization with Port																
	Exchange Ports																
		Line Side Combination Channelized PBX Trunk Port - Business			UEPPX	UEPCX	14.00	0.00	0.00	0.00	0.00		15.69				
		Line Side Outward Channelized PBX Trunk Port - Business			UEPPX	UEPOX	14.00	0.00	0.00	0.00	0.00		15.69				
		Line Side Inward Only Channelized PBX Trunk Port without DID			UEPPX	UEP1X	14.00	0.00	0.00	0.00	0.00		15.69				
		2-Wire Trunk Side Unbundled Channelized DID Trunk Port			UEPPX	UEPDM	57.00	0.00	0.00	0.00	0.00		15.69				
	Feature Activations - Unbundled Loop Concentration																

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Feature (Service) Activation for each Line Side Port Terminated in D4 Bank			UEPPX	1PQWM	0.70	40.00	20.00	6.00	5.00		15.69				
		Feature (Service) Activation for each Trunk Side Port Terminated in D4 Bank			UEPPX	1PQWU	0.70	110.00	30.00	65.00	20.00		15.69				
	Telephone Number/ Group Establishment Charges for DID Service																
		DID Trunk Termination (1 per Port)			UEPPX	NDT	0.00	0.00	0.00				15.69				
		Estab Trk Grp and Provide 1st 20 DID Nos. (FL,GA, NC,& SC)			UEPPX	NDZ	0.00	0.00	0.00				15.69				
		DID Numbers - groups of 20 - Valid all States			UEPPX	ND4	0.00	0.00	0.00				15.69				
		Non-Consecutive DID Numbers - per number			UEPPX	ND5	0.00	0.00	0.00				15.69				
		Reserve Non-Consecutive DID Numbers			UEPPX	ND6	0.00	0.00	0.00				15.69				
		Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00				15.69				
	Local Number Portability																
		Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00								
	FEATURES - Vertical and Optional																
	Local Switching Features Offered with Line Side Ports Only																
		All Features Available			UEPPX	UEPVF	3.04	0.00	0.00				15.69				
UNBUNDLED CENTREX PORT/LOOP COMBINATIONS - COST BASED RATES																	
	1. Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.																
	2. Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.																
	3. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.																
	4. The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos, the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections. Additional NRCs may apply also and are categorized accordingly.																
	5. Market Rates for Unbundled Centrex Port/Loop Combination will be negotiated on an Individual Case Basis, until further notice.																
	UNE-P CENTREX - 5ESS (Valid in All States)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																
	UNE Port/Loop Combination Rates (Non-Design)																
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP95		14.89										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP95		21.52										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP95		27.17										
	UNE Port/Loop Combination Rates (Design)																
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP95		17.81										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP95		24.26										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP95		29.59										
	UNE Loop Rate																
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP95	UECS1	13.76										
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP95	UECS1	20.38										
		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP95	UECS1	26.04										
		2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP95	UECS2	16.68										
		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	23.13										
		2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	28.46										
	UNE Port Rate																
	All States																
		2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP95	UEPYA	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPYB	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local Area			UEP95	UEPYH	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2 Basic Local Area			UEP95	UEPYM	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term - Basic Local Area			UEP95	UEPYZ	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area			UEP95	UEPY9	1.13	40.30	19.90	24.98	6.65		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area			UEP95	UEPY2	1.13	40.30	19.90	24.98	6.65		15.69				
	AL, KY, LA, MS, SC, & TN Only																
		2-Wire Voice Grade Port (Centrex)			UEP95	UEPQA	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPQB	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP95	UEPQH	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2			UEP95	UEPQM	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP95	UEPQZ	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP95	UEPQ9	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port Terminated on 800 Service Term			UEP95	UEPQ2	1.13	40.30	19.90	24.98	6.65		15.69				
	Local Switching																
		Centrex Intercom Funtionality, per port			UEP95	URECS	0.7996										
	Local Number Portability																
		Local Number Portability (1 per port)			UEP95	LNPCC	0.35										
	Features																
		All Standard Features Offered, per port			UEP95	UEPVF	3.04						15.69				
		All Select Features Offered, per port			UEP95	UEPVS	0.00	406.42					15.69				
		All Centrex Control Features Offered, per port			UEP95	UEPVC	3.04						15.69				
	NARS																
		Unbundled Network Access Register - Combination			UEP95	UARCX	0.00	0.00	0.00				15.69				
		Unbundled Network Access Register - Indial			UEP95	UAR1X	0.00	0.00	0.00				15.69				
		Unbundled Network Access Register - Outdial			UEP95	UAROX	0.00	0.00	0.00				15.69				
	Miscellaneous Terminations																
	2-Wire Trunk Side																
		Trunk Side Terminations, each			UEP95	CEND6	8.86	119.57	18.78	60.03	3.77		15.69				
	4-Wire Digital (1.544 Megabits)																
		DS1 Circuit Terminations, each			UEP95	M1HD1	73.62	202.47	95.90	72.75	2.47		15.69				
		DS0 Channels Activated, each			UEP95	M1HDO	0.00	14.51					15.69				
	Interoffice Channel Mileage - 2-Wire																
		Interoffice Channel Facilities Termination			UEP95	MIGBC	24.30	40.63	27.47	16.77	6.91		15.69				
		Interoffice Channel mileage, per mile or fraction of mile			UEP95	MIGBM	0.0167										
	Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
	D4 Channel Bank Feature Activations																
		Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP95	1PQWS	0.56						15.69				
		Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP95	1PQW6	0.56						15.69				
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP95	1PQW7	0.56						15.69				
		Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP95	1PQWP	0.56						15.69				
		Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP95	1PQWV	0.56						15.69				
		Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP95	1PQWQ	0.56						15.69				
		Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP95	1PQWA	0.56						15.69				
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
		NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP95	USAC2		37.93	16.72				15.69				
		New Centrex Standard Common Block			UEP95	M1ACS	0.00	668.70					15.69				
		New Centrex Customized Common Block			UEP95	M1ACC	0.00	668.70					15.69				
		NAR Establishment Charge, Per Occasion			UEP95	URECA	0.00	72.89					15.69				
	UNE-P CENTREX - DMS100 (Valid in All States)																
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo																
	UNE Port/Loop Combination Rates (Non-Design)																
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		1	UEP9D		14.89										

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2	UEP9D		21.52										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3	UEP9D		27.17										
	UNE Port/Loop Combination Rates (Design)																
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1	UEP9D		17.81										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		2	UEP9D		24.26										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		3	UEP9D		29.59										
	UNE Loop Rate																
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9D	UECS1	13.76										
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9D	UECS1	20.38										
		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9D	UECS1	26.04										
		2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9D	UECS2	16.68										
		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9D	UECS2	23.13										
		2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9D	UECS2	28.46										
	UNE Port Rate																
	ALL STATES																
		2-Wire Voice Grade Port (Centrex) Basic Local Area			UEP9D	UEPYA	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP9D	UEPYB	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local Area			UEP9D	UEPYC	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local Area			UEP9D	UEPYD	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5209))3 Basic Local Area			UEP9D	UEPYE	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5112))3 Basic Local Area			UEP9D	UEPYF	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local Area			UEP9D	UEPYG	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local Area			UEP9D	UEPYT	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local Area			UEP9D	UEPYU	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5216))3 Basic Local Area			UEP9D	UEPYV	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5316))3 Basic Local Area			UEP9D	UEPY3	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local Area			UEP9D	UEPYH	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication))3 Basic Local Area			UEP9D	UEPYW	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication))3 Basic Local Area			UEP9D	UEPYJ	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2 Basic Local Area			UEP9D	UEPYM	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2, 3 Basic Local Area			UEP9D	UEPYO	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2, 3 Basic Local Area			UEP9D	UEPYP	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2, 3 Basic Local Area			UEP9D	UEPYQ	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3 Basic Local Area			UEP9D	UEPYR	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3 Basic Local Area			UEP9D	UEPYS	1.13	108.36	70.71	54.47	11.94		15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2, 3 Basic Local Area			UEP9D	UEPY4	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3 Basic Local Area			UEP9D	UEPY5	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2, 3 Basic Local Area			UEP9D	UEPY6	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2, 3 Basic Local Area			UEP9D	UEPY7	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9D	UEPYZ	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port terminated in on Megalink or equivalent Basic Local Area			UEP9D	UEPY9	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port Terminated on 800 Service Term Basic Local Area			UEP9D	UEPY2	1.13	40.30	19.90	24.98	6.65		15.69				
	AL, KY, LA, MS, SC, & TN Only																
		2-Wire Voice Grade Port (Centrex)			UEP9D	UEPQA	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP9D	UEPQB	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-PSET)3			UEP9D	UEPQC	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5009)3			UEP9D	UEPQD	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5209)3			UEP9D	UEPQE	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5112)3			UEP9D	UEPQF	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5312)3			UEP9D	UEPQG	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5008)3			UEP9D	UEPQT	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5208)3			UEP9D	UEPQU	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5216)3			UEP9D	UEPQV	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex / EBS-M5316)3			UEP9D	UEPQ3	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex with Caller ID)			UEP9D	UEPQH	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication)3			UEP9D	UEPQW	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)3			UEP9D	UEPQJ	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2			UEP9D	UEPQM	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2, 3			UEP9D	UEPQO	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2, 3			UEP9D	UEPQP	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2, 3			UEP9D	UEPQQ	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2, 3			UEP9D	UEPQR	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3			UEP9D	UEPQS	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2, 3			UEP9D	UEPQ4	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3			UEP9D	UEPQ5	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2, 3			UEP9D	UEPQ6	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2, 3			UEP9D	UEPQ7	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term			UEP9D	UEPQZ	1.13	108.36	70.71	54.47	11.94		15.69				
		2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9D	UEPQ9	1.13	40.30	19.90	24.98	6.65		15.69				
		2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9D	UEPQ2	1.13	40.30	19.90	24.98	6.65		15.69				
	Local Switching																
		Centrex Intercom Funtionality, per port			UEP9D	URECS	0.7996						15.69				
	Local Number Portability																
		Local Number Portability (1 per port)			UEP9D	LNPCC	0.35										
	Features																
		All Standard Features Offered, per port			UEP9D	UEPVF	3.04						15.69				

UNBUNDLED NETWORK ELEMENTS - South Carolina														Attachment: 2		Exhibit: B	
CATEGORY		RATE ELEMENTS	Interim	Zone	BCS	USOC	RATES($)					Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-1st	Incremental Charge - Manual Svc Order vs. Electronic-Add'l	Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l
							Rec	Nonrecurring		Nonrecurring Disconnect		OSS Rates($)					
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		All Select Features Offered, per port			UEP9D	UEPVS	0.00	406.42					15.69				
		All Centrex Control Features Offered, per port			UEP9D	UEPVC	3.04						15.69				
	NARS																
		Unbundled Network Access Register - Combination			UEP9D	UARCX	0.00	0.00	0.00				15.69				
		Unbundled Network Access Register - Inward			UEP9D	UAR1X	0.00	0.00	0.00				15.69				
		Unbundled Network Access Register - Outdial			UEP9D	UAROX	0.00	0.00	0.00				15.69				
	Miscellaneous Terminations																
	2-Wire Trunk Side																
		Trunk Side Terminations, each			UEP9D	CEND6	8.86	119.57	18.78	60.03	3.77		15.69				
	4-Wire Digital (1.544 Megabits)																
		DS1 Circuit Terminations, each			UEP9D	M1HD1	73.62	202.47	95.90	72.75	2.47		15.69				
		DS0 Channels Activiated per Channel			UEP9D	M1HDO	0.00	14.51					15.69				
	Interoffice Channel Mileage - 2-Wire																
		Interoffice Channel Facilities Termination			UEP9D	MIGBC	24.30	40.63	27.47	16.77	6.91		15.69				
		Interoffice Channel mileage, per mile or fraction of mile			UEP9D	MIGBM	0.0167										
	Feature Activations (DS0) Centrex Loops on Channelized DS1 Service																
	D4 Channel Bank Feature Activations																
		Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9D	1PQWS	0.56						15.69				
		Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9D	1PQW6	0.56						15.69				
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot			UEP9D	1PQW7	0.56						15.69				
		Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center			UEP9D	1PQWP	0.56						15.69				
		Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9D	1PQWV	0.56						15.69				
		Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot			UEP9D	1PQWQ	0.56						15.69				
		Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9D	1PQWA	0.56						15.69				
	Non-Recurring Charges (NRC) Associated with UNE-P Centrex																
		NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port			UEP9D	USAC2		37.93	16.72				15.69				
		New Centrex Standard Common Block			UEP9D	M1ACS	0.00	668.70					15.69				
		New Centrex Customized Common Block			UEP9D	M1ACC	0.00	668.70					15.69				
		NAR Establishment Charge, Per Occasion			UEP9D	URECA	0.00	72.89					15.69				
	Note 1 - Required Port for Centrex Control in 1AESS, 5ESS & EWSD																
	Note 2 - Requres Interoffice Channel Mileage																
	Note 3 - Requires Specific Customer Premises Equipment																
	Note: Rates displaying an "R" in Interim column are interim and subject to rate true-up as set forth in General Terms and Conditions.																

AMENDMENT
TO THE
AGREEMENT BETWEEN
SOUTH CAROLINA NET, INC.
AND
BELLSOUTH TELECOMMUNICATIONS, INC.
DATED SEPTEMBER 29, 2000

Pursuant to this Amendment, (the "Amendment") South Carolina Net, Inc. ("South Carolina Net") and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated September 29, 2000 ("Agreement").

WHEREAS, BellSouth and South Carolina Net entered into the Agreement on September 29, 2000, and;

NOW THEREFORE, in consideration of the mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

1. Attachment 1, Resale, Section 6.7, is hereby deleted in its entirety and replaced with new Section 6.7, as set forth in Exhibit 1 attached hereto and incorporated herein by this reference.

2. Attachment 7, Billing and Billing Accuracy Certification, Section 1.8, is hereby deleted in its entirety and replaced with a new Section 1.8, as set forth in Exhibit 1 attached hereto and incorporated herein by this reference.

3. All of the other provisions of the Agreement, dated September 29, 2000, shall remain in full force and effect.

4. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives and shall be deemed effective the date of the last signature of both Parties.

BellSouth Telecommunications, Inc.	**South Carolina Net, Inc.**
By: Signature on File	By: Signature on File
Name: Elizabeth R. A. Shiroishi	Name: Mark S. Stokes
Title: Assistant Director	Title: VP Business Dev. & Customer Svc
Date: 11/1/2002	Date: 11/31/2002

Attachment 1 – Resale

6.7 South Carolina Net shall complete the BellSouth Credit Profile and provide information to BellSouth regarding credit worthiness. Based on the results of the credit analysis, BellSouth reserves the right to secure the account with a suitable form of security deposit. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or, in BellSouth's sole discretion, some other form of security. The fact that a security deposit has been made in no way relieves South Carolina Net from complying with BellSouth's regulations as to advance payments. Any such security deposit shall in no way release South Carolina Net from its obligation to make complete and timely payments of its bill. South Carolina Net shall pay any applicable deposits prior to the inauguration of service. If, in the sole opinion of BellSouth, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the level of security deposit, BellSouth reserves the right to request additional security. Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff. Security deposits collected under this Section shall not exceed two months' estimated billing. In the event South Carolina Net fails to remit to BellSouth any deposit requested pursuant to this Section, service to South Carolina Net may be terminated, and any security deposits will be applied to South Carolina Net's account(s).

Attachment 7 - Billing and Billing Accuracy Certification

1.8 South Carolina Net shall complete the BellSouth Credit Profile and provide information to BellSouth regarding credit worthiness. Based on the results of the credit analysis, BellSouth reserves the right to secure the account with a suitable form of security deposit. Such security deposit shall take the form of cash, an Irrevocable Letter of Credit (BellSouth form), Surety Bond (BellSouth form) or, in BellSouth's sole discretion, some other form of security. Any such security deposit shall in no way release South Carolina Net from its obligation to make complete and timely payments of its bill. South Carolina Net shall pay any applicable deposits prior to the inauguration of service. If, in the sole opinion of BellSouth, circumstances so warrant and/or gross monthly billing has increased beyond the level initially used to determine the level of security deposit, BellSouth reserves the right to request additional security. Interest on a security deposit, if provided in cash, shall accrue and be paid in accordance with the terms in the appropriate BellSouth tariff. Security deposits collected under this Section shall not exceed two months' estimated billing. In the event South Carolina Net fails to remit to BellSouth any deposit requested pursuant to this Section, service to South Carolina Net may be terminated, and any security deposits will be applied to South Carolina Net's account(s). In the event that South Carolina Net defaults on its account, service to South Carolina Net will be terminated in accordance with Section 1.7 of this Attachment, and any security deposits held will be applied to its account.