

BellSouth Telecommunications, Inc850Suite 400Fax150 South Monroe StreetTallahassee, Florida 32301-1556

850 224-7798 Fax 850 224-5073 Marshall M. Criser III Regulatory Vice President

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November 13, 2001

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

011561-TP

Re: Approval of an Amendment to the Interconnection, Unbundling, Resale and Collocation Agreement Negotiated by BellSouth Telecommunications, Inc. ("BellSouth") and Interactive Services Network, Inc. d/b/a ISN Communications pursuant to Sections 251, 252 and 271 of the Telecommunications Act of 1996

Dear Mrs. Bayo:

Pursuant to section 252(e) of the Telecommunications Act of 1996, BellSouth and Interactive Services Network, Inc. d/b/a ISN Communications are submitting to the Florida Public Service Commission an amendment to their negotiated agreement for the interconnection of their networks, the unbundling of specific network elements offered by BellSouth and the resale of BellSouth's telecommunications services to Interactive Services Network, Inc. d/b/a ISN Communications. The initial agreement between the companies was filed in Docket 010711-TP, on June 18, 2001, and was deemed effective by operation of law by Order No. PSC-01-1330-FOF-TP. This amendment deletes and replaces Attachment 2 and Exhibit C of their original agreement.

Pursuant to section 252(e) of the Act, the Commission is charged with approving or rejecting this amendment to the negotiated agreement between BellSouth and Interactive Services Network, Inc. d/b/a ISN Communications within 90 days of its submission. The Act provides that the Commission may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity. Both parties aver that neither of these reasons exists as to the agreement they have negotiated and therefore, as such this amendment should be deemed effective by operation of law on February 13, 2002.

Very truly yours,

Marshall M. Criser TI

Regulatory Vice President (144)

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FPSC-COMMISSION CLERK

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Second Amendment to Interconnection Agreement between ISN Communications and BellSouth Telecommunications, Inc. Dated 11/30/2000

Pursuant to this Agreement (the "Agreement") Interactive Services Network, Inc. d/b/a ISN Communications ("ISN Communications"), a Florida 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 ISN Communications dated 11/30/2000.

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, ISN Communications 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 11/30/2000 and replace them with Attachment 2 and Attachment 2, Exhibit C (version 8/13/01)hereto attached.
- 2. All other provisions of the Interconnection Agreement, dated 11/30/2000, shall remain in full force and effect.
- 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.
- IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed by their respective duly authorized representatives on the date indicated below.

ION Communications

Belisouth Telecommunications, Inc.	ISN Communications		
By: Aubolto	By: humanthe		
Name: C.W. BOLTE	Name: Jonathan Liebernen		
Title: MANAGING DIRECTOR	Title: President		
Date: 9-10-01	Date: 9/7/01		

Attachment 2

Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1. Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for Network Elements and combinations of Network Elements that BellSouth agrees to offer to ISN Communications 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 ISN Communications. 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 ISN Communications to purchase other Network Elements or services.
- 1.2 For purposes of this Agreement, "Network Element" is defined to mean a facility or equipment ISN Communications 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 ISN Communications, and to the extent technically feasible, provide to ISN Communications access to its Network Elements for the provision of ISN Communications'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 ISN Communications may purchase Network Elements and other services from BellSouth for the purpose of combining such network elements in any manner ISN Communications 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 ISN Communications to the designated ISN Communications collocation space.
- 1.5 BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.

1.6 <u>Rates</u>

- 1.6.1 The prices that ISN Communications shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit B to this Attachment. If ISN Communications purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such to iff shall apply.
- 1.6.2 Cancellation Charges. If N Communications cancels an order for Network Elements or other services, any costs incurred by BellSouth in conjunction with the

Exhibit C

Attachment 2 Page 4

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 ISN Communications, 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 ISN Communications 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 ISN Communications 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 <u>General</u>

- 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 ISN Communications'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 ISN Communications can use the Special Construction process to request that BellSouth place facilities in order to meet ISN Communications'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 <u>http://www.interconnection.bellsouth.com</u>. 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 ISN Communications in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.6 ISN Communications 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.
- 2.1.7 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 ISN Communications 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 ISN Communications shall pay the recurring and non-recurring charges for a UCL. For non-service specific loops (e.g. UCL, Loops modified by ISN Communications using the Unbundled Loop Modification (ULM) process), BellSouth will only support that the Loop has copper continuity and balanced tipand-ring.

2.1.8 Loop Testing/Trouble Reporting

- 2.1.8.1 ISN Communications is responsible for testing and isolating troubles on the Loops. ISN Communications must test and isolate trouble to the BellSouth portion of a designed unbundled loop (e.g., UVL-SL2, UCL-D, etc.) before reporting repair to the UNE Center. At the time of the trouble report, ISN Communications will be required to provide the results of the ISN Communications test which indicate a problem on the BellSouth provided loop.
- 2.1.8.2 Once ISN Communications 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 ISN Communications reports a trouble on a non-designed loop (e.g., UVL-SL1, UCL-ND, etc.) and no trouble actually exists, BellSouth will charge ISN

Exhibit C Attachment 2 Page 6 Communications 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 ISN Communications to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to ISN Communicationssfacilities 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 ISN Communications to order a specific time for OC to take place. BellSouth will make every effort to accommodate ISN Communications's specific conversion time request. However, BellSouth reserves the right to negotiate with ISN Communications 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. ISN Communications may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If ISN Communications 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.

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Order Coordination (OC)	Order Coordination – Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Chargeable Option	Not Available	Not Available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Included	Chargeable Option (except on Universal Digital Channel)	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office
	Order Coordination (OC) Chargeable Option Chargeable Option Included Included Chargeable in accordance with Section 2	Order Coordination (OC)Order Coordination - Time Specific (OC-TS)Chargeable OptionChargeable OptionChargeable OptionNot AvailableIncludedChargeable OptionIncludedChargeable OptionIncludedChargeable OptionIncludedChargeable OptionIncludedChargeable OptionIncludedNot available OptionIncludedChargeable OptionIncludedNot available OptionMargeable in accordance with Section 2	Order Coordination (OC)Order Coordination - Time Specific (OC-TS)Test PointsChargeable OptionChargeable Option onNot availableChargeable OptionNot AvailableNot AvailableChargeable OptionNot AvailableNot AvailableIncludedChargeable Option chargeable OptionIncludedIncludedChargeable Option (except on Universal Digital Channel)Included (where appropriate)Chargeable in accordance with Section 2Not availableIncluded	Order Coordination (OC)Order Coordination - Time Specific (OC-TS)Test PointsDLRChargeable OptionChargeable Option availableNot availableChargeable Option – ordered as Engineering Information DocumentChargeable OptionNot AvailableNot AvailableChargeable Option – ordered as Engineering Information DocumentChargeable OptionNot AvailableNot AvailableChargeable Option – ordered as Engineering Information DocumentIncludedChargeable Option (except on Universal Digital Channel)Included (where appropriate)Included IncludedChargeable in accordance with Section 2Not availableIncluded IncludedIncluded

For UVL-SL1 and UCLs, ISN Communications must order and will be billed for both OC and OC-TS if requesting OC-TS.

2.2 <u>Unbundled Voice Loops (UVLs)</u>

- 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 ISN Communications 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 ISN Communications. ISN Communications 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 ISN Communications. 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 ISN Communications 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 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. ISN Communications 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 twopoint 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 <u>Unbundled Copper Loop – Designed (UCL-D)</u>

- 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 ISN Communications.
- 2.4.2.5 These loops are not intended to support any particular services and may be utilized by ISN Communications 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, ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications, whether or not BellSouth offers advanced services to the End User on that Loop.
- 2.5.3 In some instances, ISN Communications will require access to a copper twisted pair loop unfettered by any intervening equipment (e.g., filters, load coils, range extenders, etc.), so that ISN Communications can use the loop for a variety of

services by attaching appropriate terminal equipment at the ends. ISN Communications 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 ISN Communications 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) remover of devices on 2-wire or 4-wire Loops equal to or less than 18,000 feet; 2) remail 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 ISN Communications 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 ISN Communications desires BellSouth to condition.

2.6 Loop Provisioning Involving Integrated Digital Loop Carriers

2.6.1 Where ISN Communications 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 ISN Communications. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will make alternative arrangements available to ISN Communications (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, nondesigned 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. ISN Communications will then have the option of paying the one-tirr. SC rates to place the loop.

2.7 <u>Network Interface Device (NID)</u>

- 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 ISN Communications to connect ISN Communications's Loop facilities 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 ISN Communications may access the end user's customer-premises wiring by any of the following means and ISN Communications 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 ISN Communications 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.
- 2.7.2.1.22) 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 ISN Communications'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, encl. .res, or protectors.
- 2.7.2.4 In no case small 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 ISN Communications 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 ISN Communications's NID.
- 2.7.3.3 Existing BellSouth NIDS will be provided in "as is" condition. ISN Communications may request BellSouth do additional work to the NID on a time and material basis. When ISN Communications deploys its own local loops with respect to multiple-line termination devices, ISN Communications 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. 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 Cablé (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 ISN Communications requests a UCSL and it is not available, ISN Communications 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 ISN Communications's use on this cross-connect panel. ISN Communications 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, ISN Communications 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. ISN Communications'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 ISN Communications is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet ISN Communications'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 ISN Communications's request for Unbundled Sub-Loops, ISN Communications may request BellSouth's Special Construction (SC) process to determine additional costs required to provision the Unbundled Sub-Loops. ISN Communications 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 ISN Communications consider sub-loop pairs. For the same et-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice ISN Communications'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, ISN Communications 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 ISN Communications requests reuse of an existing facility and is in addition to the USL pair rate. For expedite requests by ISN Communications 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 <u>Unbundled Network Terminating Wire (UNTW)</u>

- 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 Partys 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 <u>Unbundled Sub-Loop Feeder</u>

- 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 crossbox. This element will allow for the connection of ISN Communications's loop distribution elements onto BellSouth's feeder system.

2.8.4.5 Requirements

- 2.8.4.5.1 ISN Communications 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 ISN Communications. ISN Communications 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 <u>Unbundled Loop Concentration (ULC)</u>

- 2.8.5.1 BellSouth will provide to ISN Communications 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 ISN Communications at ISN Communications'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 ISN Communications'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, ISN Communications 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 ISN Communications's sub-loops to be

concentrated onto two or more DS1s. System B will allow an additional 96 of ISN Communications'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 ISN Communications's demarcation point associated with ISN Communications'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 ISN Communications 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 ISN Communications's sub-loops to be placed on the USLC and transported to ISN Communications'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 ISN Communications 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 ISN Communications'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 ISN Communications's request subject to time and materials charges.
- 2.8.7.4.3 ISN Communications 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 ISN Communications information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a Service Inquiry ('SI') from ISN Communications.
- 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 ISN Communications within twenty (20) business days after ISN Communications submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable ISN Communications to connect or splice ISN Communications provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Loop.
- 2.8.7.4.6 ISN Communications may splice at the end points and test Dark Fiber Loop obtained from BellSouth using ISN Communications or ISN Communications 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 ISN Communications (LMU) information so that ISN Communications can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment ISN Communications intends to install and the services ISN Communications wishes to provide. This section addresses LMU as a *preordering* transaction, distinct from ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications's ability to provide advanced data services over the ordered loop type. Further, if ISN Communications 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. ISN Communications 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 ISN Communications 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 ISN Communications needs further loop information in order to determine loop service capability, ISN Communications 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, ISN Communications may reserve up to ten Loop facilities. For a Manual LMUSI, ISN Communications may reserve up to three Loop facilities.

- 2.9.3.2 ISN Communications 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 ISN Communications. During and prior to ISN Communications placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If ISN Communications 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. ISN Communications will not be billed any additional LMU charges for the loop ordered on such LSR. If, however, ISN Communications does not reserve facilities upon an initial LMUSI, ISN Communications'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 ISN Communications has reserved multiple Loop facilities on a single reservation, ISN Communications may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to ISN Communications, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by ISN Communications. If the ordered Loop type is not available, ISN Communications 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 ISN Communications 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 ISN Communications 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. ISN Communications 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 ISN Communications 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 ISN Communications requests that BellSouth condition a Loop longer than 18,000 ft. and such conditioning significantly degrades the voice services on the Loop, ISN Communications 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 ISN Communications with access to the High Frequency Spectrum as follows:
- 3.2.1.1 To order High Frequency Spectrum on a particular Loop, ISN Communications must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the end-user of such Loop. ISN Communications 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 ISN Communications'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 ISN Communications in a central office in which ISN Communications is located, ISN Communications shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and ISN Communications shall pay the electronic or manual ordering charges as applicable when ISN Communications 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 ISN Communications access to data ports on the splitter. The splitter

will route the High Frequency Spectrum on the circuit to ISN Communications's xDSL equipment in ISN Communications's collocation space. At least 30 days before making a change in splitter suppliers, BellSouth will provide ISN Communications with a carrier notification letter, informing ISN Communications of change. ISN Communications 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 ISN Communications's collocation area, if possible; or (ii) in a BellSouth relay rack as close to ISN Communications's DS0 termination point as possible. ISN Communications 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 ISN Communications 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 ISN Communications DS0 at such time that a ISN Communications 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 ISN Communications desires to continue providing xDSL service on such Loop, ISN Communications shall be required to purchase a full stand-alone Loop unbundled network element. To the extent commercially practicable, BellSouth shall give ISN Communications notice in a reasonable time prior to disconnect, which notice shall give ISN Communications 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 ISN Communications purchases the full stand-alone Loop, ISN Communications may elect the type of loop it will purchase. ISN Communications will pay the appropriate recurring and non-recurring rates for such Loop as set forth in Exhibit B to this Attachment. In the event ISN Communications purchases a voice grade Loop, ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications 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 j ide to ISN Communications BellSouth's Loop Qualification System that Belia outh uses to qualify loops for its own ADSL offering.
- 3.2.2.3 BellSouth will provide ISN Communications access to Preordering Loop Makeup (LMU), in accordance with the terms of this Agreement. BellSouth shall bill and ISN Communications 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 ISN Communications's data.

3.2.3 Maintenance and Repair

- 3.2.3.1 ISN Communications shall have access for repair and maintenance purposes, to any loop for which it has access to the High Frequency Spectrum. ISN Communications 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. ISN Communications will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 3.2.3.3 ISN Communications shall inform its end users to direct data problems to ISN Communications, 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 ISN Communications'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 ISN Communications and allow twenty-four (24) hours to cure the trouble. If ISN Communications fails to resolve the trouble, BellSouth may discontinue ISN Communications's access to the High Frequency Spectrum on such loop.

3.2.4 Line Splitting.

3.2.4.1 BellSouth will work cooperatively with CLECs to develop rates, methods and procedures to operationalize a process whereby two CLECs, one being a provider of voice services (a "Voice CLEC") and the other being a provider of data services (a "Data CLEC") may provide services over the same loop. The loop and port over which the services are provided cannot be a loop and port combination (i.e., UNE-P), but must be individual, stand alone network elements. The Voice CLEC or the Data CLEC shall be responsible for connecting the loop and port to a CLEC-owned splitter. BellSouth shall not own or maintain the splitter used for this purpose. When such rates, methods and procedures have been developed and operationalized, then at the request of ISN Communications, the Parties shall amend this Agreement to incorporate the same.

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 ISN Communications for the provision of a telecommunications service. BellSouth shall provide non-discriminatory access to packet switching capability on an unbundled basis to ISN Communications 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

Local circuit switching capability is defined as: (A) line-side facilities, which 4.2.1 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 ge neral duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for ISN Communications when ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications'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 ISN Communications 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 ISN Communications local end user, or originated by a BellSouth local end user and terminated to an ISN Communications 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 ISN Communications 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 ISN Communications shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's web site.
- 4.2.7 BellSouth shall assess ISN Communications retroactive charges for UNE transport and switching associated with using the BellSouth LPIC if ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications selective routing of calls to a requested Operator System platform pursuant to Section 10 of Attachment 2. Any other routing requests by ISN Communications 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 Omatic Call Distributors. BellSouth shall offer to ISN Communic As 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 ISN Communications.

4.2.13 Local Switching Interfaces.

- 4.2.13.1 ISN Communications 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) trunkconnect 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 <u>Technical Requirements</u>

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

4.4 <u>AIN Selective Carrier Routing for Operator Services, Directory Assistance</u> and Repair Centers

- 4.4.1 BellSouth will provide AIN Selective Carrier Routing at the request of ISN Communications. AIN Selective Carrier Routing will provide ISN Communications 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 ISN Communications 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 ISN Communications, the routing of ISN Communications's end user calls shall be pursuant to information provided by ISN Communications 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, ISN Communications shall remit to BellSouth the Regional Service Order nonrecurring charges set forth in Exhibit B of this Attachment. There shall be a nonrecurring End Office Establishment Charge per office due at the addition of each central office where AIN Selective Carrier Routing will be utilized. Said nonrecurring charge shall be as set forth in Exhibit B of this Attachment. For each ISN Communications end user activated, there shall be a non-recurring End User Establishment charge as set forth in Exhibit B of this Attachment. ISN Communications 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 ISN Communications's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to ISN Communications, 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 ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications seeks to offer;
- 4.5.2.3 BellSouth has not permitted ISN Communications to deploy a DSLAM at the remote terminal, pedestal or environmentally controlled vault or other

interconnection point, nor has ISN Communications 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 ISN Communications 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. ISN Communications shall provide to BellSouth a letter certifying that ISN Communications 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 ISN Communications's POP serving wire center. The circuit must be connected to ISN Communications's switch for the purpose of provisioning telephone exchange service to ISN Communications's end-user customers. The EEL will be connected to ISN Communications's facilities in ISN Communications's collocation space at

the POP SWC, or ISN Communications may purchase BellSouth's access facilities between ISN Communications's POP and ISN Communications's collocation space at the POP SWC.

- 5.3.3 BellSouth shall provide EEL combinations to ISN Communications in Georgia and Tennessee regardless of whether or not such EELs are Currently Combined. In all other states, BellSouth shall make available to ISN Communications 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 ISN Communications 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 ISN Communications 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 ISN Communications may not convert special access services to combinations of loop and transport network elements, whether or not ISN Communications selfprovides its entrance facilities (or obtains entrance facilities from a third party), unless ISN Communications 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 ISN Communications requests to convert any special access services to combinations of loop and transport network elements at UNE prices, ISN Communications shall provide to BellSouth a letter certifying that ISN Communications 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 ISN Communications seeks to qualify for conversion of special access circuits. ISN Communications 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 ISN Communications certifies that it is the exclusive provider of an end user's local exchange service. The loop-transport combinations must terminate at ISN Communications'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, ISN Communications is the end user's only local service provider, and thus, is providing more than a significant amount of local exchange service. ISN Communications 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 ISN Communications 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 ISN Communications'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 ISN Communications 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 looptransport combinations to be connected to BellSouth's tariffed services. Under this option, collocation is not required. ISN Communications 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 ISN Communications 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, ISN Communications 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 ISN Communications'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 ISN Communications 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 ISN Communications 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, ISN Communications shall reimburse BellSouth for the cost of the audit. If, based on its audits. BellSouth concludes that ISN Communications 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 ISN Communications.
- 5.3.5.7 ISN Communications 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 <u>Rates</u>

- 5.3.6.1 Georgia and Tennessee
- 5.3.6.1.1 The non-recurring and recurring rat es 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 ISN Communications 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, ISN Communications, 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 ISN Communications, 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 ISN Communications, 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 ISN Communications 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, ISN Communications, 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 <u>UNE Loop/Special Access Combinations</u>

- 5.5.1 BellSouth shall make available to ISN Communications a new combination of an unbundled loop and tariffed special access interoffice facilities. To the extent ISN Communications 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 <u>UNE Port/Loop Combinations</u>

- 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 and not Currently Combined UNE port/loop combinations.

- 5.6.2.1 Except as set forth in section 5.6.3 below, the rates at which BellSouth shall provide Currently Combined UNE port/loop combinations and not Currently Combined UNE port/loop combinations in the states of Georgia and Tennessee shall be the cost-based rates in Exhibit C.
- 5.6.2.2 The rates at which BellSouth shall provide not Currently Combined UNE port/loop combinations in Alabama, Florida, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina shall be the market rates in Exhibit C.
- 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.
- 5.6.3.1 BellSouth shall not be required to provide local circuit switching as an unbundled network element in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to ISN Communications if ISN Communications's customer has 4 or more DS0 equivalent lines.
- 5.6.3.2 Notwithstanding the foregoing, BellSouth shall provide combinations of port and loop network elements on an unbundled basis where, pursuant to FCC rules, BellSouth is not required to provide local circuit switching as an unbundled network element and shall do so at the market rates in Exhibit C.
- 5.6.4 Combination Offerings
- 5.6.4.1 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.
- 5.6.4.2 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.
- 5.6.4.3 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.
- 5.6.4.4 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.
- 5.6.4.5 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.

- 5.6.4.6 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.
- 5.6.4.7 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.
- 5.6.4.8 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

6.6 **Transport**

- 6.6.3 Interoffice transmission facility network elements include:
- 6.6.3.1 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 ISN Communications.
- 6.6.3.2 Dark Fiber transport, defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics;
- 6.6.3.3 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.
- 6.6.4 BellSouth shall:
- 6.6.4.1 Provide ISN Communications 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;
- 6.6.4.2 Provide all technically feasible transmission facilities, features, functions, and capabilities of the transport facility for the provision of telecommunications services;

- 6.6.4.3 Permit, to the extent technically feasible, ISN Communications to connect such interoffice facilities to equipment designated by ISN Communications, including but not limited to, ISN Communications's collocated facilities; and
- 6.6.4.4 Permit, to the extent technically feasible, ISN Communications to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 6.6.5 Technical Requirements of Common (Shared) Transport
- 6.6.5.1 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.
- 6.6.5.2 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.
- 6.6.5.3 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.
- 6.6.5.4 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standards.

6.7 Dedicated Transport

- 6.7.3 Dedicated Transport is composed of the following Unbundled Network Elements:
- 6.7.3.1 Unbundled Local Channel, defined as the dedicated transmission path between ISN Communications's Point of Presence("POP") and ISN Communications's collocation space in the BellSouth Serving Wire Center for ISN Communications's POP, and
- 6.7.3.2 Unbundled Interoffice Channel, defined as the dedicated transmission path that provides telecommunication between BellSouth's Serving Wire Centers' collocations.
- 6.7.3.3 BellSouth shall offer Dedicated Transport in each of the following ways:
- 6.7.3.3.1 As capacity on a shared UNE facility.
- 6.7.3.3.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to ISN Communications.

- 6.7.3.4 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.
- 6.7.4 Technical Requirements
- 6.7.4.1 The entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to ISN Communications designated traffic.
- 6.7.4.2 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.
- 6.7.4.3 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.
- 6.7.4.4 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 6.7.4.4.1 DS0 Equivalent;
- 6.7.4.4.2 DS1;
- 6.7.4.4.3 DS3; and
- 6.7.4.4.4 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.
- 6.7.4.5 BellSouth shall design Dedicated Transport according to its network infrastructure. ISN Communications shall specify the termination points for Dedicated Transport.
- 6.7.4.6 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
- 6.7.4.7 BellSouth Technical References:
- 6.7.4.7.1 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.7.4.7.2 TR 73501 LightGate[®]Service Interface and Performance Specifications, Issue D, June 1995.

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

6.8 <u>Unbundled Channelization (Multiplexing)</u>

- 6.8.3 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, ISN Communications 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.
- 6.8.4 BellSouth shall make available the following channelization systems:
- 6.8.4.1 DS3 Channelization System: channelizes a DS3 signal into 28 DS1s/STS-1s.
- 6.8.4.2 DS1 Channelization System: channelizes a DS1 signal into 24 DS0s.
- 6.8.5 BellSouth shall make available the following
- 6.8.5.1 Central Office Channel Interfaces (COCI):
- 6.8.5.2 DS1 COCI, which can be activated on a DS3 Channelization System.
- 6.8.5.3 Voice Grade and Digital Data COCI, which can be activated on a DS1 Channelization System.
- 6.8.5.4 Data COCI, which can be activated on a DS1 Channelization System.
- 6.8.5.5 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as options.
- 6.8.6 Technical Requirements
- 6.8.6.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, ISN Communications's channelization equipment must adhere strictly to form and protocol standards. ISN Communications 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.
- 6.8.6.2 DS0 to DS1 Channelization

- 6.8.6.2.1 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.
- 6.8.6.3 DS1 to DS3 Channelization
- 6.8.6.3.1 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.
- 6.8.6.4 DS1 to STS Channelization
- 6.8.6.4.1 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.

6.9 Dark Fiber Transport

- 6.9.3 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 ISN Communications to utilize Dark Fiber Transport.
- 6.9.4 Dark Fiber Transport rates are differentiated between Local Channel, Interoffice Channel and Local Loop.
- 6.9.5 Requirements
- 6.9.5.1 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.
- 6.9.5.2 If the requested Dark Fiber Transport has any lightwave repeater equipment interspliced to it, BellSouth will remove such equipment at ISN Communications's request subject to time and materials charges.

- 6.9.5.3 ISN Communications is solely responsible for testing the quality of the Dark Fiber Transport to determine its usability and performance specifications.
- 6.9.5.4 BellSouth shall use its best efforts to provide to ISN Communications information regarding the location, availability and performance of Dark Fiber Transport within ten (10) business days after receiving a request from ISN Communications. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber Transport.
- 6.9.5.5 If the requested Dark Fiber Transport is available, BellSouth shall use its commercially reasonable efforts to provision the Dark Fiber Transport to ISN Communications within twenty (20) business days after ISN Communications submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX) or splice points) to enable ISN Communications to connect or splice ISN Communications provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.
- 6.9.5.6 ISN Communications may splice at the end points and test Dark Fiber Transport obtained from BellSouth using ISN Communications or ISN Communications 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
- 7.6 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 ISN Communications's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by ISN Communications.
- 7.7 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)

- 8.6 The Line Information Database (LIDB) is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, ISN Communications 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.
- 8.7 Technical Requirements
- 8.7.3 BellSouth will offer to ISN Communications any additional capabilities that are developed for LIDB during the life of this Agreement.
- 8.7.4 BellSouth shall process ISN Communications's Customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to ISN Communications what additional functions (if any) are performed by LIDB in the BellSouth network.
- 8.7.5 Within two (2) weeks after a request by ISN Communications, BellSouth shall provide ISN Communications with a list of the customer data items, which ISN Communications 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.
- 8.7.6 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed 30 minutes per year.
- 8.7.7 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed 12 hours per year.
- 8.7.8 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than 12 hours per year.
- 8.7.9 All additions, updates and deletions of ISN Communications data to the LIDB shall be solely at the direction of ISN Communications. Such direction from ISN Communications will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card autodeactivation).

- 8.7.10 BellSouth shall provide priority updates to LIDB for ISN Communications data upon ISN Communications's request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour ot notice from the established BellSouth contact.
- 8.7.11 BellSouth shall provide LIDB systems such that no more than 0.01% of ISN Communications customer records will be missing from LIDB, as measured by ISN Communications audits. BellSouth will audit ISN Communications records in LIDB against DBAS to identify record mismatches and provide this data to a designated ISN Communications contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mis-matches to ISN Communications within one business day of audit. Once reconciled records are releived back from ISN Communications, BellSouth will update LIDB the same belows day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact ISN Communications to negotiate a time frame for the updates, not to exceed three business days.
- 8.7.12 BellSouth shall perform backup and recovery of all of ISN Communications'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.
- 8.7.13 BellSouth shall provide ISN Communications 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 ISN Communications and BellSouth.
- 8.7.14 BellSouth shall prevent any access to or use of ISN Communications 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 ISN Communications in writing.
- 8.7.15 BellSouth shall provide ISN Communications 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 ISN Communications at least at parity with BellSouth Customer Data. BellSouth shall obtain from ISN Communications the screening information associated with LIDB Data Screening of ISN Communications 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 ISN Communications under the BFR/NBR process as set forth in Attachment 12.

- 8.7.16 BellSouth shall accept queries to LIDB associated with ISN Communications customer records, and shall return responses in accordance with industry standards.
- 8.7.17 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 8.7.18 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.
- 8.8 Interface Requirements
- 8.8.3 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 8.8.4 The interface to LIDB shall be in accordance with the technical references contained within.
- 8.8.5 The CCS interface to LIDB shall be the standard interface described herein.
- 8.8.6 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

9.6 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.

9.7 Signaling Link Transport

- 9.7.3 Signaling Link Transport is a set of two or four dedicated 56 kbps transmission paths between ISN Communications-designated Signaling Points of Interconnection that provide appropriate physical diversity.
- 9.7.4 Technical Requirements
- 9.7.5 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- 9.7.5.1 As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and

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- 9.7.5.2 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).
- 9.7.6 Signaling Link Transport shall consist of two or more signaling link layers as follows:
- 9.7.6.1 An A-link layer shall consist of two links.
- 9.7.6.2 A B-link layer shall consist of four links.
- 9.7.6.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
- 9.7.6.4 No single failure of facilities or equipment causes the failure of both links in an Alink layer (i.e., the links should be provided on a minimum of two separate physical paths end-to-end); and
- 9.7.6.5 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).
- 9.7.7 Interface Requirements
- 9.7.7.1 There shall be a DS1 (1.544 Mbps) interface at ISN Communications's designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

9.8 Signaling Transfer Points (STPs)

- 9.8.3 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.
- 9.8.4 Technical Requirements
- 9.8.4.1 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 thirdparty local or tandem switching and Third-party-provided Signaling Transfer Points.
- 9.8.4.2 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.

9.8.4.3 If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a ISN Communications 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 ISN Communications 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.

9.8.4.4 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 ISN Communications 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 ISN Communications database, then ISN Communications agrees to provide BellSouth with the Destination Point Code for ISN Communications database.

- 9.8.4.5 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).
- 9.8.4.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a ISN Communications 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.

9.9 SS7 Advanced Intelligent Network (AIN) Access

9.9.3 When technically feasible and upon request by ISN Communications, 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 ISN Communications's SS7 network to exchange TCAP queries and responses with a ISN Communications SCP.

- 9.9.4 SS7 AIN Access shall provide ISN Communications SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and ISN Communications 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 ISN Communications SCP as at least at parity with BellSouth SCPs in the soft interfaces, performance and capabilities.
- 9.9.5 Interface Requirements
- 9.9.5.1 BellSouth shall provide the following STP options to connect ISN Communications or ISN Communications-designated local switching systems to the BellSouth SS7 network:
- 9.9.5.1.1 An A-link interface from ISN Communications local switching systems; and,
- 9.9.5.1.2 A B-link interface from ISN Communications local STPs.
- 9.9.5.2 Each type of interface shall be provided by one or more layers of signaling links.
- 9.9.5.3 The Signaling Point of Interconnection for each link shall be located at a crossconnect 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.
- 9.9.5.4 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.
- 9.9.5.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.
- 9.9.6 Message Screening
- 9.9.6.1 BellSouth shall set message screening parameters so as to accept valid messages from ISN Communications local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the ISN Communications switching system has a valid signaling relationship.

- 9.9.6.2 BellSouth shall set message screening parameters so as to pass valid messages from ISN Communications local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the ISN Communications switching system has a valid signaling relationship.
- 9.9.6.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from ISN Communications from any signaling point or network interconnected through BellSouth's SS7 network where the ISN Communications SCP has a valid signaling relationship.

9.10 Service Control Points/Databases

- 9.10.3 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.
- 9.10.4 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.
- 9.10.5 Technical Requirements for SCPs/Databases
- 9.10.5.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.
- 9.10.5.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).
- 9.10.5.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

9.11 Local Number Portability Database

9.11.3 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.

9.12 <u>SS7 Network Interconnection</u>

- 9.12.3 SS7 Network Interconnection is the interconnection of ISN Communications local signaling transfer point switches or ISN Communications 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, ISN Communications local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
- 9.12.4 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and ISN Communications or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 9.12.5 If traffic is routed based on dialed or translated digits between a ISN Communications 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 ISN Communications local signaling transfer point switches and BellSouth or other third-party local switch.
- 9.12.6 SS7 Network Interconnection shall provide:
- 9.12.6.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
- 9.12.6.2 Signaling Link functions, as specified in ANSI T1.111.3; and
- 9.12.6.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 9.12.7 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 ISN Communications local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of ISN Communications local STPs, and shall not include SCCP Subsystem Management of the destination.
- 9.12.8 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part, as specified in ANSI T1.113.

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- Page 56 9.12.9 SS7 Network Interconnection shall provide all functions of the TCAP, as specified in ANSI T1.114.
- 9.12.10 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.
- 9.12.11 Interface Requirements
- 9.12.11.1 The following SS7 Network Interconnection interface options are available to connect ISN Communications or ISN Communications-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
- 9.12.11.1.1 A-link interface from ISN Communications local or tandem switching systems; and
- 9.12.11.1.2 B-link interface from ISN Communications STPs.
- 9.12.11.2 The Signaling Point of Interconnection for each link shall be located at a crossconnect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 9.12.11.3 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.
- 9.12.11.4 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.
- 9.12.11.5 BellSouth shall set message screening parameters to accept messages from ISN Communications local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the ISN Communications switching system has a valid signaling relationship.

10 Operator Service and Directory Assistance

10.6 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.

- 10.7 Upon request for BellSouth Operator Services, BellSouth shall:
- 10.7.3 Process 0+ and 0- dialed local calls.
- 10.7.4 Process 0+ and 0- intraLATA toll calls.
- 10.7.5 Process calls that are billed to ISN Communications end user's calling card that can be validated by BellSouth.
- 10.7.6 Process person-to-person calls.
- 10.7.7 Process collect calls.
- 10.7.8 Provide the capability for callers to bill to a third party and shall also process such calls.
- 10.7.9 Process station-to-station calls.
- 10.7.10 Process Busy Line Verify and Emergency Line Interrupt requests.
- 10.7.11 Process emergency call trace originated by Public Safety Answering Points.
- 10.7.12 Process operator-assisted directory assistance calls.
- 10.7.13 Adhere to equal access requirements, providing ISN Communications local end users the same IXC access as provided to BellSouth end users.
- 10.7.14 Exercise at least the same level of fraud control in providing Operator Service to ISN Communications that BellSouth provides for its own operator service.
- 10.7.15 Perform Billed Number Screening when handling Collect, Person-to-Person, and Billed-to-Third-Party calls.
- 10.7.16 Direct customer account and other similar inquiries to the customer service center designated by ISN Communications.
- 10.7.17 Provide call records to ISN Communications in accordance with ODUF standards specified in Attachment 7.
- 10.7.18 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.

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- 10.8 Directory Assistance Service
- 10.8.3 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.

10.8.4 Directory Assistance Service shall provide up to two listing requests per call. If available and if requested by ISN Communications'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.

10.8.5 Directory Assistance Service Updates

- 10.8.5.1 BellSouth shall update end user listings changes daily. These changes include:
- 10.8.5.1.1 New end user connections
- 10.8.5.1.2 End user disconnections
- 10.8.5.1.3 End user address changes
- 10.8.5.2 These updates shall also be provided for non-listed and non-published numbers for use in emergencies.

10.9 Branding for Operator Call Processing and Directory Assistance

- 10.9.3 BellSouth's branding feature provides a definable announcement to ISN Communications 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 ISN Communications to have its calls custom branded with ISN Communications'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.
- 10.9.4 BellSouth offers three (3) service levels of branding to ISN Communications when ordering BellSouth's Directory Assistance and Operator Call Processing.
- 10.9.4.1 Service Level 1 BellSouth Branding
- 10.9.4.2 Service Level 2 Unbranding
- 10.9.4.3 Service Level 3 Custom Branding
- 10.9.5 Where ISN Communications resells BellSouth's service s or purchases unbundled local switching from BellSouth, and utilizes a directory assistance provider and operator services provider other than BellSouth, BellSouth will route ISN Communications's end user calls to that provider through Selective Carrier Routing.

10.9.6 For Resellers and Use with an Unbundled Port

- 10.9.6.1 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for ISN Communications 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.
- 10.9.6.2 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.
- 10.9.6.3 Where available, ISN Communications specific and unique line class codes are programmed in each BellSouth end office switch where ISN Communications intends to serve end users with customized OS/DA branding. The line class codes specifically identify ISN Communications'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 ISN Communications intends to provide ISN Communications -branded OS/DA to its end users in these multiple rate areas.
- 10.9.6.4 BellSouth Branding is the Default Service Level.
- 10.9.6.5 SCR-LCC supporting Custom Branding and Self Branding require ISN Communications to order dedicated trunking from each BellSouth end office identified by ISN Communications, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the ISN Communications 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.
- 10.9.6.6 Unbranding Unbranded Directory Assistance and/or Operator Call Processing calls ride common trunk groups provisioned by BellSouth from those end offices identified by ISN Communications to the BellSouth TOPS. These calls are routed to 'No Announcement."
- 10.9.6.7 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.

- 10.9.6.8 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, ISN Communications shall not be required to purchase dedicated trunking.
- 10.9.6.9 For BellSouth to provide Unbranding or Custom Branding via OLNS software for Operator Call Processing or for Directory Assistance, ISN Communications 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, ISN Communications must submit a manual order form which requires, among other things, ISN Communications's OCN and a forecast for the traffic volume anticipated for each BellSouth TOPS during the peak busy hour. ISN Communications shall provide updates to such forecast on a quarterly basis and at any time such forecasted traffic volumes are expected to change significantly. Upon ISN Communications's purchase of Unbranding or Custom Branding using OLNS software for any particular TOPS, all ISN Communications end users served by that TOPS will receive the Unbranded 'no announcement'' or the Custom Branded announcement.
- 10.9.6.10 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 ISN Communications 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, ISN Communications 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 ISN Communications is purchasing unbundled local switching from BellSouth, UNE usage charges for end office switching, tandem switching and transport, as applicable, shall continue to apply.

10.9.7 For Facilities Based Carriers

- 10.9.7.1 All Service Levels require ISN Communications 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.
- 10.9.7.2 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 ISN Communications requires service.
- 10.9.7.3 Directory Assistance customized branding uses:

- 10.9.7.3.1 the recording of ISN Communications;
- 10.9.7.3.2 the front-end loading of the Digital Recorded Announcement Machine (DRAM) in each TOPS switch.
- 10.9.7.4 Operator Call Processing customized branding uses:
- 10.9.7.4.1 the recording of ISN Communications;
- 10.9.7.4.2 the front-end loading of the DRAM in the TOPS Switch;
- 10.9.7.4.3 the 0- automation loading for the audio units in the Enhanced Billing and Access Service (EBAS) in the Network Applications Vehicle (NAV).

10.10 Directory Assistance Database Service (DADS)

- 10.10.3 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 ISN Communications 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). ISN Communications 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, ISN Communications agrees not to disclose DADS to others and shall provide due care in providing for the security and confidentiality of DADS.
- 10.10.4 BellSouth shall initially provide ISN Communications with a Base File of subscriber listings which reflect all listing change activity occurring since ISN Communications'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 ISN Communications to prepare the Base File.
- 10.10.5 BellSouth will provide updates at least weekly reflecting all listing change activity occurring since ISN Communications's previous update. Delivery of updates will commence immediately after ISN Communications receives the Base File. Updates will be provided via magnetic tape unless BellSouth and ISN Communications mutually develop CONNECT: Direct TM electronic connectivity. ISN Communications will pay all costs associated with CONNECT: Direct TM connectivity, which will vary depending upon volume and mileage.

10.10.6 ISN Communications authorizes the inclusion of ISN Communications Directory Assistance listings in the BellSouth Directory Assistance products, including but not limited to DADS. Any other use is not authorized.

10.11 Direct Access to Directory Assistance Service

- 10.11.3 Direct Access to Directory Assistance Service (DADAS) will provide ISN Communications'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 ISN Communications to utilize its own switch, operator workstations and optional audio subsystems.
- 10.11.4 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)

- 11.6 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.
- 11.7 Technical Requirements
- 11.7.3 BellSouth shall provide ISN Communications a data link to the ALI/DMS database or permit ISN Communications to provide its own data link to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to ISN Communications after ISN Communications inputs end user information into the ALI/DMS database. Alternately, ISN Communications may request that BellSouth enter ISN Communications's end user information into the database, and validate end user information.
- 11.7.4 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 ISN Communications requests otherwise and shall be updated if ISN Communications requests, provided ISN Communications supplies BellSouth with the updates.
- 11.7.5 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.
- 11.7.6 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.

- 11.8 Interface Requirements
- 11.8.3 The interface between the E911 Switch or Tandem and the ALI/DMS database for ISN Communications end users shall meet industry standards.

12 Calling Name (CNAM) Database Service

- 12.6 CNAM is the ability to associate a name with the calling party number, all owing 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 ISN Communications the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.7 ISN Communications 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 ISN Communications's access to BellSouth's CNAM Database Services and shall be addressed to ISN Communications's Account Manager.
- 12.8 BellSouth's provision of CNAM Database Services to ISN Communications requires interconnection from ISN Communications to BellSouth CNAM Service Control Points (SCPs). Such interconnections shall be established pursuant to Attachment 3 of this Agreement, incorporated herein by this reference.
- 12.9 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, ISN Communications shall provide its own CNAM SSP. ISN Communications's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.10 If ISN Communications 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 ISN Communications desires to query.
- 12.11 If ISN Communications 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 Common Channel Signaling Interconnection Guidelines and Telcordia's CCS etwork 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.

- 12.12 The mechanism to be used by ISN Communications for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by ISN Communications in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of ISN Communications to provide accurate information to BellSouth on a current basis.
- 12.13 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.
- 12.14 ISN Communications 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

- BellSouth's Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network (AIN) Access shall provide ISN Communications the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.
- 13.7 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 ISN Communications. 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.
- 13.8 BellSouth SCP shall partition and protect ISN Communications service logic and data from unauthorized access.
- 13.9 When ISN Communications selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable ISN Communications to use BellSouth's SCE/SMS AIN Access to create and administer applications.

- 13.9.3 ISN Communications access will be provided via remote data connection (e.g., dial-in, ISDN).
- 13.9.4BellSouth shall allow ISN Communications to download data forms and/or tables
to BellSouth SCP via BellSouth SMS without intervention from BellSouth.
- 14 Basic 911 and E911
- 14.6 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.
- 14.7 <u>Basic 911 Service Provisioning.</u> BellSouth will provide to ISN Communications a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the 3911 conversion date for each municipality and, for network routing purposes, a an-digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. ISN Communications 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. ISN Communications will be required to route that call to BellSouth at the appropriate tandem or end office. When a municipality converts to E911 service, ISN Communications will be required to begin using E911 procedures.
- 14.8 E911 Service Provisioning. ISN Communications shall install a minimum of two dedicated trunks originating from the ISN Communications 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. ISN Communications will be required to provide BellSouth daily updates to the E911 database. ISN Communications 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, ISN Communications 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. ISN Communications 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.
- 14.9 <u>Rates.</u> Charges for 911/E911 service are borne by the municipality purchasing the service. BellSouth will impose no charge on ISN Communications beyond applicable charges for BellSouth trunking arrangements.

- 14.10 Basic 911 and E911 functions provided to ISN Communications shall be at least at parity with the support and services that BellSouth provides to its end users for such similar functionality.
- 14.11 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 ISN Communications to follow in providing 911/E911 services.

15 Operational Support Systems (OSS)

15.6 BellSouth has developed and made available the following electronic interfaces by which ISN Communications may submit LSRs electronically.

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

- 15.7 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.
- 15.8 Denial/Restoral OSS Charge
- 15.8.3 In the event ISN Communications 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.
- 15.9 Cancellation OSS Charge
- 15.9.3 ISN Communications will incur an OSS charge for an accepted LSR that is later canceled.
- 15.9.4 Supplements or clarifications to a previously billed LSR will not incur another OSS charge.
- 15.9.5 Network Elements and Other Services Manual Additive
- 15.9.5.1 The Commissions in some states have ordered per-element manual additive nonrecurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states,

Exhibit C Attachment 2 Page 67 rather than the charge per LSR. The per-element charges are listed on the Rate Tables in Exhibit B.

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Exhibit C Attachment 2 Page 68 EXHIBIT A

LINE INFORMATION DATA BASE (LIDB)

FACILITIES BASED STORAGE AGREEMENT

I. Definitions

- A. Billing number a number that ISN Communications 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 ISN Communications.
- C. Special billing number a ten-digit number that identifies a billing account established by ISN Communications.
- D. Calling Card number a billing number plus PIN number.
- E. PIN number a four-digit security code assigned by ISN Communications 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 ISN Communications.
- 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 ISN Communications.

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 ISN Communications and pursuant to which BellSouth, its LIDB customers and ISN Communications shall have access to such information. In addition, this Agreement sets forth the terms and conditions for ISN Communications's provision of billing number information to BellSouth for inclusion in BellSouth's LIDB. ISN Communications 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 ISN Communications, 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 ISN Communications'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 ISN Communications 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 ISN Communications of fraud alerts so that ISN Communications 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 ISN Communications pursuant to this Agreement, in the same manner as BellSouth's data for BellSouth's end user customers. BellSouth shall not be responsible to ISN Communications 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

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Exhibit C Attachment 2

ISN Communications's data from BellSouth's data, the following terms and conditions shall apply:

- ISN Communications will accept responsibility for telecommunications services billed by BellSouth for its B&C Customers for ISN Communications's End User accounts which are resident in LIDB pursuant to this Agreement. ISN Communications authorizes BellSouth to place such charges on ISN Communications'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. ISN Communications shall have the responsibility to render a billing statement to its End Users for these charges, but ISN Communications shall pay BellSouth for the charges billed regardless of whether ISN Communications collects from ISN Communications's End Users.
- 4. BellSouth shall have no obligation to become involved in any disputes between ISN Communications and B&C Customers. BellSouth will not issue adjustments for charges billed on behalf of any B&C Customer to ISN Communications. It shall be the responsibility of ISN Communications 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. ISN Communications 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 ISN Communications. BellSouth will not issue line-based calling cards in the name of ISN Communications wants to include calling card numbers assigned by ISN Communications in the BellSouth LIDB, a separate agreement is required.

V. Fees for Service and Taxes

Exhibit C Attachment 2 Page 71

- A. ISN Communications will not be charged a fee for storage services provided by BellSouth to ISN Communications, 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 ISN Communications in accordance with the tax provisions set forth in the General Terms and Conditions of this Agreement.

Altechment	2
Exhibit	8

CATEGORY	NOTES	UNBUNCLED NETWORK ELEMENT	biarim	Zano	8ca	UBOC			RATES (S)					OSS R/	ATES (\$)		
												Svc Order Submitted Elec per LBR	Svc. Order Bubmitted Manually per L&R	Incremental Charge - Manual Bvc Order vs. Electronic-161	incromental Charge - Manual Bive Order vs. Electronic-Add	Incremental Charge - Menual Brc Onler ve. Electronic- Diec 1et	incremental Charge - Menuel Svc Order ve. Electronic-Dia Add1
								Nonrec	uring	Henry	curring						
				i i						Disc	mnect						
							Rec	First	Addri	First	Add	BOMEC	BOWAN	BOMAN	BOBAN	BOMAN	BOMAN
	The "Zone" a	hown in the sections for stand-slone loops or loops as part of a combination refers to	Geograpi	hically	Deevera	ed UNE 2	Zones. To view	Geographically D	eaveraged UNE	Zone Desion	ations by Cen	tral Office, r	er to Interne	t Website:			
	http://www.in	terconnection.belleouth.com/become_a_clec/himVinterconnection.htm															
	DEXCHANG	ACCESS LOOP															
	2-WIRE ANA	LOG VOICE GRADE LOOP 2-Wire Aneiro Voice Grade Loop - Service Level 1-Zone 1		1	UEANL	UEAL2	11.74	44.68	20.57	23.1	5.92	· · · · · ·	10,73			1 65	<u> </u>
		2-Wire Anelog Voice Grade Loop - Service Level 1-Zone 2		2	UEANL	UEAL2	16.26	44.68	20.57	23.1	5.92		10.73			1.65	
	· · · ·	2-Wire Anelog Voice Grade Loop - Service Level 1- Zone :	——	3	UEANIL	UEAL2	30.75	44.68	20.57	23.1	5.92		10.73			1.65	├ ───
					UEPSR,				{								
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Spitting- Zone		1	UEPSB	VEALS	11.74	44.68	20.57	23.1	5.92		10.73			1.65	
					UEPSR,												
		2 Wire Analog Volce Grade Loop- Service Level 1-Line Splitting-Zone :		2	DENSE	UEALS	16.26	44.68	20.57	23.1	5.92		10.73				
					UEPSR,												
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Spitting-Zone :		13	UEPSB	UEALS	30.75	44.68	20.57	23.1	5.92		10 73			1.65	
					-	1 -		2011	20.11								
		Menuel Order Coordination for UVL-SL 1a (per loop)			UEANL	UEAMC		8.12	8.12				·				
		Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)			UEANL	OCOSL		20.75	20 75								
		2-Wire Analog Voice Grade Loon - Service Level 2 w/Loop or Ground Start Signaling			}	}											<u> </u>
		Zone 1	 	1	UEA.	UEAL2	13.43	122.38	74.35	57.28	10.83		10.73			1 65	
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signeling Zone 2		2	UEA	UEAL2	18.6	122.38	74.35	57.28	10.83		10.73			165	
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling		1													
		Zone 3		13		LUEAL2	35.18	122.38	/4.35	5/.28	10.83		10 /3			1.65	
		Order Coordination for Specified Conversion Time (per LSR		┣──	UEA	OCOSL		20.75									
		2-Whe Analog Voice Grade Loop - Service Level 2 wirdsverse isettery Signaling - Zone 1		1	UEA	UEAR2	13.43	122.38	74.35	57.28	10.83		10.73			1 65	
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling -		,	UEA	LIFAR?	18.6	122.36	74 35	57.28	10.83		10.73			165	
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling -			-	26.74	19/9	· · · ·		07.20							
		Zone 3		3	UEA	UEAR2		177.30		57.28	10.83		10.73			1.65	
		Order Coordination for Specified Conversion Time (per LSR			UEA	OCOSL		20.75									
	4-WIRE ANA	LOG VOICE GRADE LOOP	l	1	UEA	UEAL4	21 23	151 24	103.82	60.47	14.02		10.73			1.65	
		4-Wire Analog Voice Grade Loop - Zone 2		2	UEA	UEAL4	29.41	151.34	103.82	60.47	14 02		10.73			1.65	
		4-Wire Analog Volce Grade Loop - Zone 3		3	UEA	VEAL4	55.63		103.82	60.47	14.02		10.73			1.65	
		Order Coordination for Specified Conversion Time (per LSR		I	UEA	OCOSL		20.75									
	2-WIRE (\$1)	I DIGITAL GRADE LOOP			 			1									
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X		1	85 12	56.1	9 65		10.73			1 65	
		2-Wire ISDN Dialtal Grade Loop - Zone 2 2-Wire ISDN Dialtal Grade Loop - Zone 3		3	UDN	U1L2X	ŀ	133 1	85.12	56.1 56.1	9.65		10.73 10.73			165	
				-		0000							5				
		Order Coordination For Specified Conversion Time (per LSR				UCOSL		20.75									
	2-WIRE Univ	ersal Digital Channel (UDC) COMPATIBLE LOOP		-	1000	10000				-		_	40.75				
		2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone - 2-Wire Universal Digital Channel (UDC) Compatible Loop - Zone -		2	UDC	UDC2X	20.44	133.15	85.12	56.1	9.65		10 73			1 65	

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		UNBUNCLED METWORK BLEMENT	Interim	Zone	BCB	UBOC											
CATEGORY	NOTES								RATES (\$)					055 R/	ATES (\$)		<u> </u>
																incremental	Incremental
										1		Svc Order	Bvc Order	Incremental	Incremental	Charge - Menual Svc	Charge - Menuel Svc
												Elec	Submitted Manually per	Evc Order ve.	Svc Order vs.	Electronic-	Order vs Electronic-Dis
		·····			· · ·				·			perLon		Electronic-1st	Electronic-Add	Diec 1st	Add
				 				Monrec	wrring	Nonre	curring						
						<u> </u>		l		Diec	enmect		1	1	J	ر	1
							Rec	First		Final	A40	POWEC		ROMAN	BOMAN	BOBIAN	-
		2-Wire Universal Digital Channel (UUC) Competitive Loop - Zone ;		3	UUC	00022	53.56	133.15	85.12	26.1	9.65		10.73			165	
	2-WIRE ASY	MMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP															
		2-MINE ASTAINE TRICAL DIGITAL BUDGCHINER LINE (ADDL) COMPATIBLE															
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation Zone 1		1	UAI	UAL 2X	11.52	134.8	93.62	67.68	14.09		10.73			1.65	
		2 Wire Unbundled ADSL Loop Including manual service inquiry & facility reservation	-														
		Zone 2 2 Wire Unbundled ADSI. Loop Including manual service inquiry & facility reservation		2	UAL	UALZX	15.96	134.8	<u>93 62</u>	67.66	14.09		10.73			1.65	
		Zone 3		3	UAL	ŲAL2X	30.19	134.8	93.62	67.66	14.09		10.73			1.65	
		Order Coordination for Specified Conversion Time (per LSR			UAL	OCOSL		20.75									
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1		1	UAL	UAL2W	11.52	112.55	64.12	54.67	8.22		10.73			1.65	1
		2 Wire Unbundled ADSI. Loop without manual service inquiry & facility reservation -															
		Zone 2 2 Wire Unbundled ADSL Loop without menual service inquiry & facility reservation -		2	UAL	UAL2W	15.96	112.55	64.12	54.67	8.22		10.73	 		1.65	
		Zone 3		3	UAL	UAL2W	30.19	112.55	64.12 [.]	54.67	8.22		10.73			1.65	ļ
		Order Coordination for Specified Conversion Time (per LSR			UAL	OCOSL		20.75									
	2.WARE HIGH																
		2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOF 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation															<u> </u>
		Zone 1		1	UHL	UHIL2X	9.12	143.43	102.25	67.66	14.09		10.73			1.65	<u> </u>
		Zone 2		2	UHL	UHL2X	12.63	143.43	102.25	67.66	14.09		10 73			1 65	L
		2 Wire Unbundled HDSL Loop Including manual service inquiry & facility reservation Zone 3		3	UHL	UHL2X	23.9	143.43	102.25	67.66	14.09		10.73			1.65	1
						0000		20.75									
		Order Coordination for Specified Conversion 1999 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation			Unic	U.U.SL		20.75									
		Zone 1 2 Miles Listensited MDSL Loop without menual service inquiry and facility reservation		1	UHL	UHL2W	9.12	121.17	72.75	54.67	8.22		10.73			1.65	
		Zone 2		2	UHL	UHL2W	12.63	121.17	72.75	54.67	8.22		10.73			1 65	
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation Zone 3		3	UHIL	UHL2W	23.9	121.17	72.75	54 67	8.22		10 73	1		1.65	1
	,	Order Constinution for Paneliked Conversion Time				000		20.75									
		Order Coordination for Specified Conversion 1 Inte				ULUSI.		£V.13									
	4-WIRE HIG	A BIT RATE DIGITAL SUBSCRIBER LINE (HOSL) COMPATIBLE LOOP											· · · ·			<u> </u>	
		reservation - Zone 1		1	UHL	UHL4X	14.24	174.28	125.3	69.56	11.37		10.73			1 65	L
		4-Wire Unbundled HDSL Loop Including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	19.72	174.28	125.3	69.56	11.37		10 73	1		1 65	
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility					27.21	174.28	126.7	89.58	11 37		10.73			1.65	
						UNL4A				09.00	11.37		10/3	I			
		Order Coordination for Specified Conversion Time A-Wire Linburghed HDSL Loop without manual service inquiry and facility reservation			UHL	OCOSL		20.75									
		Zone 1		1	UHL	UHL4W	14.24	152 02	104.11	56 57	10.12		10.73			1 65	
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation Zone 2		2	UHL	UHL4W	19.72	152 02	104.11	56 57	10 12		10.73			1.65	
		4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation		1	184		37 31	152.02	104.11	58.57	10.12		10.73	í I		1.65	
				۲°	UR	CIL W	37.31	194.94					10.13	I			
		Order Coordination for Specified Conversion Time		\vdash	UHI,	OCOSL		20.75									
have been seen as																	

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		UNBUNDLED NETWORK ELEMENT	Interim	Zana	808	UBOC											
CATEGORY	NOTES								RATES (\$)					OSS R/	TES (\$)		
																Incremental	the commented
			1						1							Charge -	Charge -
												Bubmitted	Submitted	Incremental Charge - Manual	Incremental Charge - Manuel	Order vs.	Order vs.
			<u>i</u>									Elec per LBR	Manually per	Bvc Order vs. Electronic-1at	Bvc Order ve. Electronic-Add'i	Electronic- Disc 1at	Electronic-Dia Add
								Hanna	wites	Moore	custon						
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		· · · · · · · · · · · · · · · · · · ·		<u> </u>		1		*****	f	L Dijic	NAMPER .			1			Г Т
			<u> </u>	<u> </u>			Rec	First	A007	Fical	Add1	BOMEC	BOMAN	BOMAN	BOMAN	SOMAN	BOMAN
	4-WIRE D81	AWire DS1 Digital Loop - Zope 1		1	USL	USLXX	69.22	282.15	163.51	47.4	10.22	<u> </u>	10 73			1.65	╉────
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	95.89	282.15	163 51	47.4	10 22		10.73			1.65	
		4-Wire DS1 Digital Loop - Zone 3	<u> </u>	3	USL	UŞLXX	181.30	282.15	163.51	47.4	10.22		10.73	·		1.65	<u> </u>
		Order Coordination for Specified Conversion Time			UŞL	ocosi		20.75									
	4 14805 40 3					ļ											l
	4-WIKE 19.2	4 Wire Unbundled Digital 19.2 Kbps	<u> </u>	1	UDL	UDL 19	24.48	145.66	98.14	60 47	14 02		10 73			1 65	
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL 19	33.91	145.66	98.14	60.47	14 02		10 73			1.65	
		4 Wire Unbundled Digital 19.2 Kbps A Wire Linburdled Digital Loop 58 Kbns - Zone 1		3		UDL19	64.14 24.48	145.66	98.14	60 47 60 47	14 02		10.73			165	l
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	33.91	145.66	96 14	60.47	14.02		10.73			1 65	
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 5	<u> </u>	3	UDL	UDL56	64.14	145.66	98.14	60.47	14.02		10.73			1.65	
		Order Coordination for Specified Conversion Time			UDL	ocosi		20.75									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	24.48	145.66	98.14	60.47	14.02		10.73			1 65	
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	<u>33.91</u> 64.14	145.66	<u>98.14</u> 98.14	60.47	14.02		10 73			165	├ ───
			<u> </u>														
		Order Coordination for Specified Conversion Time			UOL.	OCOSL		20.75									
												İ					
	2-WIRE Unb	undied COPPER LOOP	<u> </u>	· · ·	-	· ·				• •		<u> </u>					├ ───
		reservation - Zone 1		1	UCL	UCLPB	11.52	133.88	92.7	67.66	14.09		10.73			1 65	
		2-Wire Unbundled Copper Loop/Short Including manual service inquiry & facility		,		110108	15.08	133.80	977	67 68	14.09	[10.72			1 66	
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility	t		- 000	OCLED	10.00	1,35,00	Q2.1		14 03		10.75			1.05	-
		reservation - Zone 3	I	3	UCL	UCLPB	30.19	133.88	92.7	67.66	14.09	<u> </u>	10.73			1 65	ļ
		Order Coordination for Unbundled Copper Loops (per loop		. 1	UCL	UCLMC		8.12	8.12								Í
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility					44.50	444.00	60.40								
		reservation - Zone 1 2-Wire Unbundled Conner Loon/Short without manual service inquiry and facility				UCLPW	11.52	111.62	63.19	54.67	8.22		10.73			1 65	
		reservation - Zone 2		2	UCL	UCLPW	15.96	111.62	63.19	54 67	8 22		10.73			1.65	ļ
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility meanwation - Zone 3		3	UCL	UCLEW	30.19	111.62	63.19	54.67	8.22		10.73			165	ł
		Order Coordination for Linbundled Conner Loops (per loop)	1														
		2-Wire Unbundled Cooper Lopo/Long - Includes manual arc. Inculty and facility	l	┟──┤		UCLMC		8.12	8.12								
•		reservation - Zone 1	 	1	UCL	UCL2L	33.57	133.86	92.7	67.66	14.09		10.73			1 65	L
		2-Wire Unbundled Copper Loop/Long - Includes manual svc. inquiry and facility meanwrition - Zone 2	1	2	uci	UCL 21	46.5	133.88	927	67 AA	14.09		10.73			165	ł
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility	1			VV-										1:22	1
		reservation - Zone 3	 	3	UCL	LICCTST	67.96	133.88	92.7	67.66	14 09		10.73			1.65	
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		8.12	8.12						{		
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility				100	33 57	111.62	62 40	64.07	8.23		10.72			1.65	
		reservation - Zone 1 2-Wire Linbundied Copper Loop/Long - without manual service induiry and facility	<u>+</u>		ųų	LUCL2W	33.51	111.02	03. IA		0.22		1043			- 102	
		reservation - Zone 2		2	UCL	UCL2W	46.5	111.62	63.19	54.67	8 22		10.73			165	
		[2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility reservation - Zone 3	1	3	UCL	UCL2W	87.96	111.62	63 19	54 67	8 22		10.73			1 65	
		Order Coordination for Unbundled Copper Loops (per loop		Ľ	UCL	UCLMC	• ***	8 12	8.12				;				
			+			┝───┤			·								1
-		2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1	UEQ	UEQ2X	11 01	44.69	22.4	25 65	7 06		10 73			1 65	
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	I.I.	12	UEQ	UEQ2X	12.67	44.69	22.4	25 65	7 06	l	10.73			165	

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UNBUNDLED NETWORK ELEMENTS Florida

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CATEGORY		UNDURCLED NET WORK BLENENT	Incarity.			0.000			RATES (\$)					OSS R	TES (\$)		
	HUIED														[
i																I	I
																Charge -	Charge -
												Buc Order Bubmitted	Bvc Order Bubmitted	Incremental Charge - Hanuel	incremental Charge - Menual	Manual Bvc Order vs	Manual Bvc Order vs
												Elec	Manually per	Svc Order vs Electronic-1et	Bvc Order ve. Electronic-Add	Electronic-	Electronic-Di
						<u>+</u>			•				1				
		· · · · · · · · · · · · · · · · · · ·						Nonroc	untog	Monre	cuning						
						<u> </u>				Disc	moect		I	·		r	T
							Rec	Firel	A#0	First	Addi	BOMEC	BOMAN	BOMAN	BOMAN	BOMAN	BOMAN
		2 Wire Unbundled Copper Loop - Non-Designed - Zone :		3	UEQ	UEQ2X	20.22	44.69	22.4	25.65	7.06	<u> </u>	10.73			1.65	
		Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop			UEQ	USBMC		28.77	28.77	 		· · · · · · · · · · · · · · · · · · ·	<u> </u>				
		Loop Testing - Basic 1st Helf How			UEQ	URET1		78 92	78.92								
		Loop Testing - Basic Additional Half Hou			UEQ	URETA		23.33	23.33				i				
	4-WIRE COP	PER LOOP				 											ł
		4-yvire Copper Loop/Snon - including manual service arguiny and racinty reservation Zone 1		1	UCL	UCLAS	16.18	160.36	119 69	69 56	15 99		10.73			1.65	
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation					00.44	460.36	440.60	en 56	45.00		10.72			1.65	
		Zone 2 4.Wire Conner Loon/Short - incluting manual service inquiry and facility reservation	-	2.	1 000	UCL45	22.41	190.30	119.09	09.20	10.99	<u> </u>	10.73		· · · · · · · · · · · · · · · · · · ·	105	<u> </u>
		Zone 3		3	UCL	UCL4S	42.39	160.36	119.69	69.56	15.99		10.73	ļ		1 65	
		Order Coordination for Unbundled Copper Loops (per loop			UCL	TUCLINC		8.12	4.12					+		├ ───	<u>+</u>
		Zone 1		1	UCL	UCL4W	16.18	130.1	90.19	56.57	10 12		10.73			1.65	ļ
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation -				-	22.41	138.1	90.19	58.57	10 12		10.73			1.65	
		Cone 2 4-Wire Copper Loop/Short - without manual service inquiry and facility reservation -		_	- <u> </u>	1 Cart	44.71			00.0							
		Zone 3		3	UCL	UCL4W	42.39	138.1	90.19	56 57	10.12	· · · ·	10 73			1.65	
		Order Coordination for Unbundled Copper Loops (per loop 4.Wire Unbundled Conner Loopf, one - includes manual syc, inquiry and facility			- WL	Jurim		9.14	<u> </u>					1			<u> </u>
		reservation - Zone 1		1	UCL	UCL4L	57.88	160.36	119.69	69.56	15.99		10.73			1 65	
		4-Wire Unbundled Copper Loop/Long - includes menual svc. inquiry and facility		2	UCL	UCLAL	80.18	160.36	119.69	69.56	15.99		10.73	1		1 65	
		4-Wire Unbundled Copper Loop/Long - Includes manual svc. Inquiry and facility				T											
		reservation - Zone 3	 	3		UCL4L	151.67	160.36 8.12	8,12	69.50	15.99		10.73	<u> </u>	· · · · · · · · · · · · · · · · · · ·	1.05	
		4-Wire Unbundled Copper Loop/Long - without manual svc. inquiry and facility	1	1	- <u>**</u> -		f						T				1
		reservation - Zone 1	 	11		UCL40	57.88	138.1	90.19	56.57	10.12	├ ───	10.73			165	<u> </u>
		A-Wire Childridiad Copper Loop/Long - Wallout Internal and Thermy and Includy reservation - Zone 2		2	UCL	UCL40	80.18	138.1	90.19	56.57	10.12		10.73			1 65	
		4-Wire Unbundled Copper Loop/Long - without manual svc. Inquiry and facility				100	151 67	139.1	90.19	58.57	10.12		10.73			1.65	
		reservation - Zone 3 Order Coordination for Unbundled Copper Loops (per loop		- 2	UCL	UCLAC	191.07	6.12	8.12	30.07							
										1			 	<u> </u>		'	
000 100	FICATION		·	1-		1											
					UAL.		[[
				1	UHL, UCL							Ì		1			1
		Unbundled Loop Modification, Removal of Loed Colls - 2 Wire pair less than or equa	4		UEQ.												
	ļ	to 18k R		<u> </u>		ULM2L			····· · ·	+						<u> </u>	
	1	Linbundled Loop Modification, Removal of Loed Coils - 2 wire greater than 18k			ULS	ULM2G		309.32	309 32	<u> </u>							
		Unbundled Loop Modification Removal of Load Colls - 4 Wire less than or equal to			UHL,				_							1	
	 	18K #	<u> </u>			ULMAL	<u> </u>		<u> </u>				1	1			
	1	Unbundled Loop Modification Removal of Load Colls - 4 Wire pair greater than 18k l	<u> </u>	 	UCL	ULMIG		309.32	309 32			I	↓↓			 	<u> </u>
			1		UAL,				1							1 1	1
1			1	1	UCL.	1				1		1		1		1	1
			1		UEQ.	1				1		1	I .			i '	
1		Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loo	L		us	ULMBT		9 48	9.48	Ļ		ļ	ļ	¦			ļ
	J		<u> </u>	1-	 	4			 	+		 	{	<u>↓</u>			
SUB-LOOP	ì			1	1	1		L		ļ			L	ļ			
	Sub-Loop D	istribution	L	1	L		I	l		. I	I	I	L	L	l	k	L

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CATEGORY	NOTES								RATES (\$)					OSS RA	TES (\$)		
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																Incremental	Incommental
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				1		\ '						Byc Order	Bvc Order Bubmitted	Incremental Charge - Menual	Incremental Charge Harperi	Manual Bvc Order ve	Manual Bvc Order ve
												Elec	Manually par	Svc Order vs.	Byc Order vs.	Electronic-	Electronic-Diar
	· · · · · ·			+		 		 	L			perLBR	LOR	Electronic-1st	Electronic-Add'i	Diec 1st	Addri
				L				Nonrec	writing	Nonre	curring						
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		·				110000	Rec	Fina	Add71	First 1	Addi	BOMEC	MAMOR	BOMAN	BOMAN]	BOMAN	BOMAN
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-U(<u> </u>	UEANL	USBSA		467.08	467.08				10.73	_		1.65	<u> </u>
				1	I	1	<u>1 — </u>	1	<u></u>			 				1.05	
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-U:	1		VEANL	USBSC		152.58	152.58				10.73			1 65	
		On the second state of the second flower and the Description of the				LICROD		43.64	42.54				10.72			1.05	
		Sub-Loop - Per comuniti Equipment Room - Per 25 Per Penet Set-U	<u> </u>	1	UEANI	USBN2	6.9	54 26	19 64	37.03	4.1		10.73			1 65	<u> </u>
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone :		2	UEANL	USBN2	9.56	54 28	19.64	37.03	4.1		10.73			1 65	
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone :		3	UEANL	USBN2	18.08	54.26	19.64	37.03	4.1		10.73			1 65	
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		<u> </u>	UEANL	USBMC		8.12	8.12		6.06	I	10.72		 		<u> </u>
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone *		1-	UEANL	LISBN4	10.18	62.05	21.42	37.98	5.05		10 73		├	1.65	
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone (13	UEANL	UŞBN4	19.25	62.05	27.42	37.98	5.05		10.73			1.65	<u> </u>
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		8.12	8.12								
		Sub-Loop 2-Wire Introbuilding Network Cable (INC			UEANL	USBR2	3.33	46.74	12.11	37.03	4.1		10.73			1 65	ļ
		Order Coordination for Unbundled Sub-Loops, per sub-loop peir		 	UEANL	USBMC	# 12	6.12	8.12	27.09	5.05	·	10.72			1.65	L
		Sub-Loop 4-wire instabulanting Network Cable (INC	!	h	UEANL	USBMC	0.32	8.12	812	37.90	5.05		10.73			100	
		2 Wire Cooper Unbundled Sub-Loop Distribution - Zone	+	1	UEF	UCS2X	5.66	54.26	19 64	37 03	4.1		10.73			1 65	
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone :	1	2	UEF	UCS2X	7.83	54.26	19.64	37.03	4.1		10.73			1 65	
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone ;		3	UEF	UCS2X	14.82	54.26	19.64	37.03	4.1	·	10.73			1.65	l
		Order Coordination for Undunded Sub-Loops, per sub-loop per			UEF	LICSAY	4.72	62.05	23.24	37 94	5.05		10.73			1.65	L
		4 Wire Cooper Unbundled Sub-Loop Distribution - Zone :		2	UEF	UCS4X	6.53	62.05	27.42	37.98	5.05		10.73			1 65	
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone :	1	3	ŲEF	UCS4X	12.36	62.05	27.42	37.98	5.05		10.73			1.65	
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		_	UEF	USBMC		8.12	8.12								↓_
	Rub Long Fr			ł		·		 									
	and coop i				UEA,	<u> </u>		[· ·								
					UDN, UC												1
				1	L,UDL,U		1	407.00									1
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-0			LIFA	USBEW	r · · · · · · · · · ·	407.00									
				1	UDNUC		ł	1									
		· ·		1	L,UDL,U		1										
		USL Feeder - DS0 Set-up per Cross Box location - per 25 pair set-up			DC	USBFX		45 28	45.28								
		Usi, requer US1 Service at USA receiver, per US1 termination Linhundled Sub-Loop Feeder Loop, 2 Wire Ground Start, Voice Grade - Zoon 1	h	1	UEA	USBFA	7.6	83.62	46.2	45.57	10.19	·	10 73			1 65	L
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade - Zone 2		2	UEA	USBFA	10.53	83.62	46.2	45.57	10.19		10.73			1 65	
											40.40				T		
		Unbundled Sub-Loop Feeder Loop, Per 2 Wire Ground-Start, Voice Grade - Zone :		13		USBFA	19.92	83 62	46.2	45.57	10.19		10 73			1 65	
		Under Cooromacon for Specified Conversion Time, per Conv		+	LIEA	USBEB	76	83.62	46.2	45 57	10 19		10.73			1.65	
		Unbundled Sub-Loop Feeder Loop, 2 Wire Loop-Start, Voice Grade - Zone ;		2	UEA	USBFB	10.53	83.62	46 2	45.57	10.19		10.73			1 65	
		Unbundled Sub-Loop Feeder Loop, 2 Wire Start Loop, Voice Grade - Zone ;		3	UEA	USBFB	19.92	83.62	46.2	45.57	10.19		10.73			1.65	
		Order Coordination for Specified Time Conversion, per LSR		+		OCOSL		20.75	48.2	45.57	10.10	———	10.72			1.66	
	<u> </u>	Unpuncted Sub-Loop Feeder Loop, 2 Wire Reverse Ballery, Voice Grade - Zone -		12	UEA	USBEC	10.53	83.62	46.2	45.57	10.19		10.73		-	1 65	
		Unbundled Sub-Loop Feeder Loop, 2 Wire Analog Revenue Battery, Voice Grade		†	<u> </u>												
		Zone 3		3	UEA	USBFC	19 92	<u>83 62</u>	46.2	45.57	10 19		10 73			1 65	
		Out - Out - the first Description Time and St				0000		20.75							[
		Under Coordination nor Spectred Conversion Time, per LSr. Unbundled Sub-Loop Feeder Loop 4 Wire Ground-Start Voice Grade - Zone *	<u> </u>	1	UEA	USBED	16.05	964	58 12	48 55	11 33		10 73			165	
	· · · · ·	Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Zone ;		2	UEA	USBFD	22 23	96.4	58.12	48.55	11.33		10.73	1		1 65	
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground Start, Voice Grade - Zone ;		3	UEA	USBFD	42.06	96.4	58.12	48.55	11.33		10.73			165	
		Order Coordination For Specified Conversion Time Bard St		1	LIFA	0000		20.75						.			i
		Unburdied Sub-Loop Feeder Loop 4 Wire Loop-Start, Voice Grade - Zone 1		11	UEA	USBFE	16.05	96.4	58,12	48.55	11.33		10 73			1 65	
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Volce Grade - Zone 2		2	ŲEA	USBFE	22.23	96.4	58.12	48.55	11.33		10.73			1 65	

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UNBUNDLED	NETWORK	ELEMENTS
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CATEGORY	MOTES		menm	2000					RATES (\$)					055 B/	TES (S)		
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			1					Honor	wales.								
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							Rec	First	Add	First	Add	BOWEC		a SOMAN	BOMAN	BOMAN	BOMAN
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop Start, Volce Grade - Zone :		3	UEA	USBFE	42.06	96.4	58.12	48 55	11.33		10.73			1.65	
		Order Coordination For Specifiert Conversion Time. Per LSF			UEA	0008		20.75	1	· ·		1					
		Unbundled Sub-Loop Feeder Loop, 2 Wire ISDN BRI - Zone 1		1	UDN	USBFF	16.18	98.91	60.12	46.95	9.74		10.73		f	165	
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone ;		2	UDN	USBFF	22.41	98.91	60.12	46 95	9.74	I	10 73			165	
		Unbundled Sub-Loop Feeder Loop, 2-Wire ISDN BRI - Zone :		. 3.	UDN	USBFF	42.39	99.91	60.12	46.95	9.74	I	10.73			1.65	
		Order Coordination For Specified Conversion Time, Per LSF			UDN	OCOSL		20.75					i I			1	
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL compatible)		1.	UDC	USBFS	16.18	98.91	60.12	46.95	9.74		10.73			1 65	
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL competible)		2	UDC	USBES	22.41	90.91	60 12	46.95	9.74		10.73	ļ		1.65	
		Unternanded Sub-Loop Feeder, 2 wire OUC, (R.S., comparise			USI USI	USBEG	43.64	120.61	70.34	65.07	16.2	· · · · ·	10.73	ł		1.65	
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone 2		2	USL	USBFG	60.45	120.61	70.34	65.07	16.2		10.73			1.65	
		Unbundled Sub-Loop Feeder Loop, 4-Wire DS1 - Zone S		3	USL	USBFG	114.36	120.61	70.34	65.07	16.2		10.73			1.65	
		Order Coordination For Specified Conversion Time, Per I SK			4461	0000		20.75							1	1	
		Unbundled Sub-Loop Feeder, 2-Wire Copper Loop - Zone 1			UCL	USBEH	6.65	76.87	38.08	45.64	8.43		10.73			1.65	
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 2		2	UCL	USBFH	9.22	76.87	38.08	45.64	8.43		10.73			1.65	
		Unbundled Sub-Loop Feeder Loop, 2-Wire Copper Loop - Zone 3		13	UCL	USBFH	17.44	76.87	38.00	45.64	8.43		10.73			165	
		Owner Coordination For Specified Conversion Time, per LSF			UCL	OCOSL		20.75	ľ.								
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 1		1	UCL	USBFJ	12.78	69.65	51.57	46.59	9.38		10.73			1.65	
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Zone 2		2	UCL	USOFJ	17.67	69.85	51.57	46.59	9.38		10.73			165	
		Sub-Loop Feeder - Per 4-Wile Copper Loop - Zone 3		13	UCL_		33.43	89.82	51.57	46.59	9.38		10.73			1.65	
		Order Coordination For Specified Conversion Time, per LSF			UCL	OCOSL		20.75								1	
		Sub-Loop Feeder - Per 4-Wire 19.2 Kbps Digital Grade Loop		1	UDL	USBFN	17.52	90.72	52.43	48 55	11.33		10 73			1 65	
		Sub-Loop Feeder - Per 4-Wire 19:2 Kbos Dialtel Grade Loop		3		USBEN	24.28	90.72	52.43	48.55	11.33		10.73			165	
		Sub-Loop Feeder - Per 4-Wire 56 Kbos Dialtal Grade Loop - Zone 1		1 i	UDL	USBFO	17.52	90.72	52.43	48.55	11.33		10.73			1.65	
		Sub-Loop Feeder - Per 4-Wire 56 Kbps Digital Grade Loop - Zone 2		2	ŲDL	UŞBFQ	24.28	90.72	52.43	48.55	11.33		10.73			1.65	
		Sub-Loop Feeder - Per 4-Wire 56 Kbos Diaital Grade Loop - Zone 2		13	UDL	USBFO	45.92	90.72	52.43	48.55	11.33		10.73			165	
		Owler Coordination For Specified Time Convention, per LSF			une	ocosi		20.75									
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 1		1	UDL	USBFP	17.52	90.72	52.43	48.55	11.33		10.73			1.65	
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 2		2	UDL	USBFP	24.28	90.72	52.43	48.55	11.33		10.73			1 65	
		Sub-Loop Feeder - Per 4-Wire 64 Kbps Digital Grade Loop - Zone 3		3	UDL	Uşefp	45.92	90.72	52.43	48.55	11.33	<u> </u>	10 73			1.65	
		Order Coordination For Specified Conversion Time, per LSF			UDL	OCOSL		20.75									
	Unbundled 1	Sub-Loop Modification (Linburdied Sub-Loop Modification - 2.14) Conner Olist Lond Coll/Equip Removal per 2.															<u> </u>
		onsummen Sub-Coop mounication - 2-14 Copper Disk Coaliti Collicidup romover per 2- W PR			UEF	ULM2X		9.11	9.11				10,73			165	
		Unbundled Sub-loop Modification - 4-W Copper Dist Load Col/Equip Removal per 4-															
		W PR			UEF	ULMIX			9.11				10.73			1.65	
		Unbundled Sub-loop Modification - 2-16/4-16 Copper Link Bridged Tap Kernovial, per PR unloaded			UEF	ULMAT		14.05	14.05				10.73			165	
·						<u>ULINITI</u>							10.13				
	Unbundled I	Network Terminating Wire (UNTW)															
		Linhundted Mehandr Termination Wite (1917) oer Dek			I IEMTA		0.3682	21.85	21.85				1072			1.65	
		CHARLEN LADARA (BUILD BUILD LASS [CLAITA] TO LAS			GENTW	Jener	4.300z	<u><u><u></u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	41.92	<u> </u>			10.73				
	Network Inte	rface Device (NID)															
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		63.72	40.94				10 73			1 65	
		Network Interface Device (NID) - 1-6 line:			UENTW	UND16		105.96	83.17				10 73			1 65	
		Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		7.12	7.12				10 73	·		165	
		Network Interface Device Cross Connect - 4W	L		UENTW	UNDC4		7.12	7.12				10.73			1 65	
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		UNBUNDLED NETWORK ELEMENT	Interim	Zone	BCB	Veoc											
CATEGORY	NOTES								RATES (\$)					OSS R	ATES (\$)		
		- 1							l						T		r
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i i			1													Incremental	Incremental
	1 :			í –				1								Charge -	Charge -
											-	Submitted	Submitted	Charge - Manual	Charge - Menual	Order vs.	Order vs
										Í		Elec	Menually per	Svc Order ve	Bvc Order ve.	Electronis-	Electronic-Dia
			-						1	1		per Lait	Law	Electronic-1et	Electronic-Add1	Olec 1et	Addri
	-							Nonrec	ening	Nonn	curring						
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	1		<u> </u>									 	· · · · · · · · · · · · · · · · · · ·	,	I	r	T
	L						Rec	First	Add	Firm	440	accure c	-	-	-		-
UNBUNDLE	D LOOP CON	CENTRATION								1							
		Unbundled Loop Concentration - System A (TR008			ULC	UCT8A	461.86	324.01	324 01			1	10 73			1 65	t
		Unbundled Loop Concentration - System 8 (TR008			uc	UCT8B	54.91	135	135				10 73			1 65	
		Unbunched Loop Concentration - System A (1H303	·			UCT3A	500.74	324.01	324.01	<u> </u>			10.73			1.65	
		Circuitured Court Concentration - System B (1)(S)(S)			ULC		92.53	135	135				10.73			1 65	ļ
		Unbundled Loop Concentration - DS1 Loop Interface Carr			uic	UCTCO	5 19	64.65	48.45	16.67	4.35		10.72	1			1
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card			UDN	ULCC1	8.22	14.96	14.88	<u> </u>	6 07	l	10 73			165	<u>↓</u>
		Unbundled Loop Concentration - UDC Loop Interface (Brite Card			UDC	ULCCU	8.22	14.96	14.88	6.11	6.07		10 73	1	1	1 65	<u> </u>
		Unbundled Loop Concentration 2 Wire Volce-Loop Start or Ground Start Loop		1				1	1	1		· · · ·		l		, 03	····
		Interface (POTS Cerd)			UEA	ULCC2	2.06	14 96	14.88	6.11	6.07		10.73			1 65	
		Uncunded Loop-Concentration - 2 Wire Voice - Reverse Battery Loop Interface						· · · · ·	1								
		(SPUIS CHO)			UEA	ULCCR	12 22	14.96	14 86	6.11	6.07		10 73	L		19 99	
		Linbundied Loop Concentration - 4 Wile Volde Loop Interliede (Speciale Caro					7.29	14.96	14.89	6.11	6.07	· ··· ····	10 73			1 65	.
		Unbundled Loop Concentration - Dinital 19.2 Kbos Data Loop Interface				ULCC7	35.63 10.8	14.90	14.00	<u> </u>	6.07		10.73			1.65	
		Unbundled Loop Concentration - Digital 56 Kbps Data Loop Interfact			UDL	ULCC5	10.8	14.96	14.88	6.11	6.07		10.73			1.05	
		Unbundled Loop Concentration - Digital 64 Kbps Data Loop Interface			UDL	ULCC8	10.8	14.96	14.88	6.11	6 07		10.73			165	
				_													
		CONCENTRATION (OUTRIDE CO)										L					
UNBUNDLE	000-100-	CONCENTION (OUTSIDE CO)															
					·					ł							
UNE OTHER	PROVISION	ING ONLY - NO RATE															<u>├</u>
										1							h
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX											1
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE											
					UEANL,												
				-	OUEF, UE					1							1
		Unbundled Contract Name, Provisioning Only - No Rate			W	UNECN				1							
					UAL.UC												
					LUDC,												
					UDL,UD												
					N,UEA,					i 1					1		
		Linkundleri Contact Name, Provinioning Only - no rete			UNLUL	UNICON	•									1	
		ALIMATINA AND BE LEADER AND A LIMATING AND			<u> </u>	UNICUN	U					·····					
			··	-	UEA UD												
				1	N,UCL.										1		
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UDC	USBFQ	0	0								1	
					UEA.US												
		Links and Duk Long Freedon Abbies Course Brushamore an anti-			L,UCL,U										1		
· · · · · ·		Unbunging Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			DL.	USBFR		Q									
		Unbundled DS1 Loop - Superframe Format Ontion - no rate			1151	CCOSE	ا م								1		
	-	A REAL PROPERTY AND A REAL PROPERTY OF A REAL PROPE		{	_ <u></u>		¥	· · · ·									
		Unbundled DS1 Loop - Expended Superframe Format option - no rate			UŞL	CCOEF	0	0						[1	1	
							· · · · · · · · · · · · · · · · · · ·										
HIGH CAPA	CITY UNBUN	DLED LOCAL LOOP													I		
	NOTE: 4 mor	boheg period													1		
		High Capacity Unbundled Local Loop - DS3 - Per Mile per mont			UE3	1L5ND	10.06	604.50									
		regar cappory Unpungled Local Loop - US3 - Facility Termination per mont			UE3	UE3PX	387.1	501.59	309.24	125.43	87 3		10.73			1 65	l
		High Capacity Unbundled Local Loop - STS-1 - Felling por more			UOLSX I	IDI S1	426.68	501 59	300 24	125.43	973		10.72			1.65	
		THE REAL PROPERTY AND ADDRESS OF A DECK			XNYA	Anchi	760.00		303.47		<u>, , , , , , , , , , , , , , , , , ,</u>		10/3				
LOOP MAKE	-UP																

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UNBUNDLED NETWORK ELEMENTS Fiorida

CATEGORY	NOTES	UNITARIALED HETWORK GLEMENT	laterim.	Zome	808	ueoc			RATES (S)					055 8/	TES (S)		
												Buc Order Bubmitted Elec	Svc Order Bubritted Monually per	Incremental Gharge - Menual Bvc Occher vs.	Incremental Charge - Manual Buc Order vs.	Incremental Charge - Menual Bvc Order ve Electronic-	Incremental Charge - Manual Bvc Order vs. Electronic-Die
									I			per L BR	LOR	Electronic-1et	Electronic-Add's	Disc 1st	A460
								Nonree	anting	Nonr	ocurring		····				
		······							<u> </u>	Disc			1			r	r
		Loop Makeup - Preordering Without Reservation, per working or spare facility queried						First	A	First	AM	SOMEC	BOBAN	ROMAN	BOMAN	BOMAN	BOMAN
		(Manual). A con Makeum - Prepartering With Reservation, per space facility quarterial (Manual)			UMK	UMKLW		43.1	43.1	 						L	l
		Loop Makeup-With or Without Reservation, per working or spare facility quarted	· · · · ·		UMIT	UMILLP		40.72	45.72								
		(Mechenized)			UMK	PSUMK	0.6757			 						 	
LINE SHARI	NG	······································															
		Line Sharing Splitter, per System 96 Line Capacity			ULS	ULSDA	100	150		150	0		0				
		Line Sharing Solitier, per System 24 Line Capacity	1		ULS	ULSDB	25	150	<u> </u>	150	0	1	<u> </u>				<u> </u>
		Line Shering - per Line Activation			ULS	ULSOR	<u> </u>	<u>150</u> 40	22	150	0	l	0			1.65	
		Line Sharing - per Subsequent Activity per Line Rearrangemer	-		ULS	ULSDS		30	15				10.73			1.65	
		······································															
UNBUNDLED	TRANSPOR	Υ							·		· · · · · · ·	 	·····			j	
																	L
	COMMON II	Common Transport - Per Mile, Per MOL				···	0.0000039		<u> </u>	<u> </u>							
		Common Transport - Facilities Termination Per MOL					0.0004579										
	NOTE: INTE	OFFICE CHANNEL - DEDICATED TRANSPORT - minimum billing period: below DS	3 = one n	ionih,	D\$3 and	above fo	vr months										
	INTEROFFIC	E CHANNEL - DEDICATED TRANSPORT - VOICE GRADE															
										l					• • • • • • • • • • • • • • • • • • • •	[<u> </u>
		Interoffice Chernel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per morp Interoffice Chernel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination			UIIVX	11.5XX	0.0084		· · · · · · · · · · · · · · · · · · ·							·	·
		per month Internities Chennell - Dedicated Transport, 2 Miles Voice Grade Rey Ret - Per Mile			UITVX	U1TV2	26.02	42.69	28.66	16 51	6.34		10.73			1 65	L
		per month			UITVX	1L5XX	0.0064										
		Interoffice Channel - Dedicated Transport- 2- Wire VG. Rev Bat Facility Termination [st: m Orith			UITVX	U1TR2	26.02	42.69	28.66	16.51	6.34		10.73			1 65	
		Interoffice Chennel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			UITVX	1L5XX	0.0084										
		meromics unifinet - Dedicated Transport - 4- Wire Volce Grade - Facility Termination per month			υιτνχ	U1TV4	23.2	42.69	28.66	16.51	6.34		10,73			165	
		Interneting Channel Dedicated Transport 68 kbms are allo as a			UNTO	41.57	0.0004										
i	•	n der den der Andersen von der Bernen von der Andersen an der Andersen a Andersen an der Andersen an der			UNDA	ILGAA	0.0084				· · · · · · · · · · · · · · · · · · ·						
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination per mont Interoffice Channel - Dedicated Transport - 64 kbps - per mile per mont			UITDX	U1TDS 1L5XX	16.95	42.69	28.66	16.51	6.34		10.73			1 65	
				_													· · · · · · · ·
		RITEROMICE CREMINEL - DEDICINED FRANKDOR - 64 KODE - Facility Termination per mont				UTTD6	18.95	42.69	28.66	16.51	634		10.73			1.65	
	INTEROFFIC	E CHANNEL - DEDICATED TRANSPORT - D\$1			LITTO	41.577	0.171										
		Interoffice Chennel - Dedicated Transport - DS1 - Facility Termination per mont			UITDI	U1TF1	90.87	95.16	88.78	16.74	14.85		10 73	· · · · · · · · · · · · · · · · · · ·		1 65	
	WITEROFF-C	E CHANNEL - DEDICATED TRANSPORT- 053															
		Interoffice Chennel - Dedicated Transport - DS3 - Per Mile per month			U1TD3	1L5XX	3.57										
··· ·		Interomice Unernet - Dedicated Transport - DS3 - Facility Termination per mont			U1TD3	UITF3	1101	302.43	197.7	64.94	63.61		10.73			1.65	
	INTEROFFIC	E CHANNEL - DEDICATED TRANSPORT- STS-1			110704	41 6141											
		nieronice Channel - Dedicated Transport - STS-1 - Per Mile per monti Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per mont			U1151	U1TFS	3.57	302.43	197.7	64.94	63.61		10 73			1.65	

·							1										
CATEGORY	NOTER			_	-				RATES (\$)					OSS R	ATES (\$)		
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1																Incremented	horamente
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1				1			1					Bvc Order Bubmitted	Svc Order Submitted	Charge - Menual	Charge - Menuel	Menuel Bvc Order vs.	Manual Bvi Order ve
						1	1	1				Elec per LSR	Manually per	Byc Order vs. Electronic-1st	Svc Order ve. Electronic-Add	Electronio- Disc 1st	Electronic-D
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			t	1		<u> </u>	1	- Ronre		Hom	curring						
				+	<u> </u>	<u> </u>				Diec	orwest		1		r		T
					I	_	Nec	first	A461	Firet	Adel	BOMEC	BOMAN	BONAN	BOBAN	BOMAN	BOMAN
	LOCAL CH	UNIEL - DEDICATED TRANSPORT		┼──		<u> </u>				<u> </u>		I		l			+
	NOTE: LOC	AL CHANNEL DEDICATED TRANSPORT - minimum billing period - below D\$3=one (north, D	S3 and	above=i	our month	1										
		Local Channel - Dedicated - 2-Wire Voice Grade per month - Zone -		1.	ULCVX	ULDV2	21.04	239.67	42.34	33.93	3.61		10.73			165	
		Local Channel - Deticated - 2-Wire Voice Grade per month - Zone 2		13			<u>29.15</u> 55.14	239.67	42.34	33.93	3.61	<u> </u>	10 73			1.65	
		Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bat. Per month - Zone		11	ULCVX	ULDR2	21.04	239.67	42.34	33.93	3.61		10.73			1.65	· · · ·
		Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bet. Per Month - Zone :		2	ULCVX	ULDR2	29.15	239.67	42.34	33.93	3.61		10.73			1.65	
		Local Channel - Dedicated - 2-Wire Voice Grade Rev. Bet. Per Month - Zone ;	———	13	ULCVX	ULDR2	55.14	239.67	42.34	33 93	3.61		10.73			1.65	
	I	Local Channel - Dedicated - 4-Wire Voice Grade per month - Zone *		+	LINCVX	ULDV4	21.91	240.3	42.97	34.47	4.15	ł	10.73			1.65	
		Local Channel - Dedicated - 4-Wire Voice Grade per month - Zone 2		13	UNCVX		57.4	240.3	42.97	34.47	4.15	ł	10.73	1	I	1.65	
		Local Channel - Dedicated - DS1 per month - Zone 1		ŤŤ	ULDO1	ULDF1	34,49	195.33	165,48	21.9	15.28	<u> </u>	10.73			1.65	t
		Local Channel - Dedicated - DS1 per month - Zone 2		2	UL001	ULDF1	47.78	195.33	165.48	21.9	15.28		10.73			1.65	
		Local Channel - Dedicated - DS1 per month - Zone :		3	ULDD1	ULDF1	90.38	195.33	165.48	21.9	15.28		10.73			1.65	
L		Local Channel - Dedicated - DS3 - Per Mile per month	<u> </u>	╂—		1L5NC	7.83	E01 E0	200.24	105.42	47.2	I	40.72			4.05	+
	<u> </u>	Local Channel - Dedicated - STS-1- Per Mile per mont			ULDS1	1L5NC	7.83	301.39	309.24	125.43	<u></u>		10.73	t	····	105	+
		Local Channel - Dedicated - STS-1 - Facility Termination per mont		1.	ULDS1	ULDES	563.73	501.59	309.24	125.43	87.3		10.73			1.65	t
	1																
MULTIPLEX	ERS														L		
	<u> </u>	Channelization • US1 to US0 Channel System		 		MQ1	151.74	91.44	64.57	10	9.46	I	10.73		····	1.65	
		2-wire ISON COCI (BRITE) - DS1 to DS0 Channel System - per monti		+	UDN	UCICA	3.76	9.08	6.38			<u> </u>	<u> </u>				t
		Voice Grade COCI - DS1 to DS0 Channel System - per mont			UEA	1D1VG	1.42	9.08	6.38								
		DS3 to DS1 Chennel System per month			UXTD3	MQ3	218.7	179.66	106.96	36.37	35.22		10.73			1.65	
	Į	STS1 to DS1 Channel System per month	<u> </u>	╂		MQ3	218.7	179.66	106.96	36.37	35.22		10.73		ļ	1.65	ł
	+	USS www.uss orm (US) COCI) used with Loop per months	f	+	1 494		19.29	8.00	6.90			·					<u> </u>
DARK FIBE	2																
	[Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local															
J		Channel				1L5DC	54.11						40.20			4.05	
	·	NRU Dark Floer - Local Unanne Oark Elber, Four Elber Strende, Der Brude Mile or Frantice Thereof per month -		 		100-04		Q//.34	1/4./9	211.12	1/9.41	<u> </u>	10.73		i	1.65	
(ĺ	Interoffice Channe			UDF	1L5DF	25.14										í –
		NRC Derk Fiber - Interoffice Chenne			UDF	UDF14		677.34	174.79	277.72	179.41		10.73			1.65	
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local															1 -
		NRC Dark Fiber- Local Loop		\vdash	UDF	LIDELA	54.11	677 34	174 79	277 72	179.41		10.73			1.65	<u> </u>
TRANSPOR	TOTHER					307.54							10 / 3			102	
L						.											I
	Ontional En	atura & Eurotiana															L
		Clear Channel Capability (B8Z\$/ESF) Option - Subsequent - per D\$1 Channe			UNC1X	CCOEF		184.92	23 82	2.07	08		10.73			1 65	I
		Clear Channel Capability (B8ZS/SF) Option - Subsequent - per DS1 Channe			UNC1X	CCOSE		184.92	23.82	207	0.8		10 73			1.65	
EXX ACCES	S TEN DIGIT	SCREENING			0.0		0.0000465										
—	├ ───	IOAA ACCESS 169 LIGH Scheening, Per Car AXX Access Ten Digit Scheening, Reservation Chame Per AXX Number Persons			ОНО ОНО	NOR1X	0.0006165	3.74	0.64				10 73			1 65	
		NAME AND ADDRESS OF A DESCRIPTION OF A D			<u> </u>		t						10.0				
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translation			OHD			7.92	1.06	52	0 64		10 73			1 65	
								7.00		6.0			40.70			1.66	
—		BXX Access ten Digit Screening, Per 8XX No. Established with POTS Translation				NBECY		3.74	1.06	5.2	0.64		10 73			1 65	
	l	8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR			- <u></u>	1 INGT CA		9.17	1.01				10/3				
		Requested Per 8XX No.			OHD	N8FMX		4.37	. 25				10 73			1 65	
		8XX Access Ten Digit Screening, Change Charge Per Reques			OHD	NOFAX		4.37	0 64				10 73			1 65	
1		ISAA ACCESS (ON UNDE SCREENING, CON MERICING AND DESDINATION FEATURE			OHD			374					1073		-1	105 (

08/13/01

Attechment 2 Exhibit 8

	i	UNBUNDLED METWORK ELEMENT	Interim	2	808	UBOC											
CATEGORY	NOTES								RATES (\$)					OSS R/	TES (\$)		
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			1		1		1	j						1 1	1	Charge -	Charge -
			1				[ł				Svc Order Submitted	Bvc Order Bubmitted	Incremental Charge - Manual	Incremental Charge - Manual	Menual Bvc Order vs.	Manual Byc Order vs.
			1				1					Elec	Manually par	Sve Order ve. Flectreek-tet	Bvc Order vs. Flectronic-Add1	Electronic-	Electronic-Dis
					1								put v				
		· · · · · · · · · · · · · · · · · · ·	<u> </u>		[<u> </u>	<u> </u>	Nonrec	uning	Nonre	cunteg		· · ·	<u> </u>	<u></u>		
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			1			1	R	Pirm	Ann	First	AND	BOMEC		BOMAN	BOBAN	BOMAN	BOMAN
		8XX Access Ten Digit Screening, w/ 8XX No. Delivery, per guer			OHD		0.0006165										
		INXX Access Ten Digit Schening, w/ POTS No. Delivery, per quer	├ ──-'	-	<u>OHD</u>		0.0006165										
LINE INFORM	ATION DAT	A BASE ACCESS (LIDB)												·			
		LIDB Common Transport Per Query			OQT		0.0000195										
		LIUR ANGEROU LA CARD					0.0132254										<u> </u>
		LIDB Originating Point Code Establishment or Change			oqu	NRPBX		49.71	49.71	49.71	49.71		10.73		L	1 65	
	CC	1	\square							ļ							
alonal into	((1))	CCS7 Signaling Termination. Per STP Port			108	PTASK	129 77			I	r	ł	10.73			165	
		CCS7 Signaling Usage, Par TCAP Massage			108		0.0000592						10.10			1.95	
	NOTE: Appl	icable when measuryment and biling capability exists.			100	700	18.20	20.28	20.20	48.54	40.54		40.72	 			ļ
		CCS7 Signaling Connection, Per link (8 link) (also known as D link	!		106	TPP++	18.39	39.28	39.28	16.51	16.51		10.73	·		1.65	<u> </u>
		CC87 Signaling Usage, Per ISUP Message			108		0.0000148										
	NOTE: Appl	Icable when measurement and billing capability exists. ICCS7 Signaling Usage Surmoste, per link per LATA			108	STUSA	876 89			 			10.73			1.65	
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Change,				1.000											
		per STP effected	\square		1D8	CCAPO		41.5	41.5				10.73			1.65	l
		CCS/ Signifing Point Coolit, par Destination Point Coole Establishment of Change, Per Sto Affected	1 !		108	CCAPD							10 73	i 1	1	1.65	1
E911 SERVIC	<u></u>											· · · ·					
		Local Channel - Dedicated - 2-wr Voice Grade - Zone '					21.04	239.67	42.34	33.93	3.61		10 73			1.65	
		Local Channel - Dedicated - 2-wr Voice Grade - Zone 2					29.15	239.67	42.34	33.93	3.61		10.73			1 65	
	··· · · · · · · · · · · · · · · · · ·	Local Channel - Dedicated - 2-wr Volce Grade - Zone : Interoffice Transport - Dedicated - 2-wr Volce Grade Per Mile					0.0084	239.6/	42.34	33.83	3.01		10./3			1.65	
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility Terminatio					26.02	42.69	28.66	16.51	6.34		10.73			1.65	
		Local Channel - Dedicated - DS1 - Zone 1 I cont Channel - Dedicated - DS1 - Zone 5					34.49	195.33	165.48	21.9	15.28	,	10 73			1 65	j
		Local Channel - Dedicated - DS1 - Zone 2					90.38	195.33	165.48	21.9	15.28		10.73			1.65	
		Interoffice Transport - Dedicated - OS1 Per Mik	\square				0.171										
		NINGFORMED FRAMEWORF - Deckender - DST Par Packary Terranistics					<u>VV.8/</u>	¥0.10	89.78	10./4	14.85		10.73			-1.65	
CALLING NA	ME (CNAM)	SERVICE															
	<u>_</u>	CNAM for DB Owners, Per Query	j/				0.0010161										
		CNAM For DB Owners - Service Establishmen			00V			22.85	22.65	17.14	17.14		10.73			165	r
			\square														
		CNAM For Non DB Owners - Service Establishmen CNAM For DB Owners - Service Bandalonion With Point Code Establishmer						22.85	22.85	17.14	233.6		10.73				
										<u> </u>	V		10.73			- 1.00	
		CNAM For Non Db Owners - Service Provisioning With Point Code Establishmer	↓		QQV			492.73	355.07	322.63	233.6		10.73			1.65	
		CNAM (NON-Listed Owner), NNC, appres when using the Character Based Over Interface (CHUI)			oov	СООСН		595	595				10.73			1.65	
															ł		
LNP QUERY	SERVICE				L										t		
		LNP Service Establishment Manua				l	0 000842	12 46	12.46	9.35	9 35		10 73	ł		1.65	
		LNP Service Provisioning with Point Code Establishmer						591.01	301.93	218.42	160.6		10.73			1.65	
	ODERATOO															ł	
	UPERATOR	SERVILES AND DREGIURT ASSISTANCE									*			+		+	
OPERATOR	CALL PROC	ESSING				· · · · ·								-			

Attachment 2 Exhibit B

08/13/01

UNBUNDLED	NETWORK	ELEMENTS
	Florida	

			1				1					l .					
		UNIQUINDLED NETWORK BLEMENT	Interim	2000	BCB	UBOC						Í					
CATEGORY	NOTES								RATES (\$)					OSS R/	ATES (\$)		
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					1	1	1		1	1 1		Eiec	Menually per	Byc Order vs.	Bvc Order vs.	Electronic-	Electronic-Di
									<u> </u>			per LØR	LAR	Electronic-1st	Electronic-Add's	Diec tet	Addri
					1			1									
						t		PRO-	T T	i internet	curring	ł			<u> </u>		
			-			<u> </u>			<u> </u>	Ofec	nnect	ļ					
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		Oner Call Deservoirs Ones Desided Desible Unice DOT LIDI	l	<u> </u>			Rec	First	Addr	First	Add	ecesc	BOMAN	MANOB	BOMAN	BOMAN	BOMAN
		Oper Call Processing - Oper Provided, Per Min Using DST LIDE				I	1 - 12								hl		
		Oper, Cell Processing - Oper, Fromoto, For Mill, - Osing Foreign Libr				<u> </u>	1.24					i	I				I
		Oper. Call Procession - Fully Automated, per Call - Using Soft Lipt				+	0.4		t	l		ł	<u> </u>				
						· · · ·			f			<u> </u>	<u> </u>	↓			
WARD OP	ERATOR SE	RVICES					·		1	<u> · · · · · · · · · · · · · · · · · · ·</u>							·
		Inward Operator Services - Verification, Per Cal				<u> </u>	1		1			f		├───			+
		Inward Operator Services - Verification and Emergency Interrupt - Per Ca				1	1.95					1	1	·	1		I——
									1					·····	1	· ·	1
RANDING	OPERATOR	R CALL PROCESSING													(- +)		
		Recording of Custom Branded OA Announcement				CBAOS		7000	7000	9.61	9.61		10 73			1.65	1
		Loading of Custom Branded OA Announcement per shelt/NAV				CBAOL		500	500				10.73				
RECTORY	ASSISTANC	CE SERVICES															
	DIRECTORY	ASSISTANCE ACCESS SERVICE															
		Directory Assistance Access Service Calls, Charge Per Cai					0.275										
	0.0507070				· · · · · · · · · · · · · · · · · · ·	i			İ	i		İ	İ		ļį		· · · · · · · · · · · · · · · · · · ·
	DIRECTORI	ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)		L										 /	L		ļ
	<u> </u>	CARCIONY ASSISTANCE CALLCONDUCTION ACCOUNTS SURVICE (DACC), Per Call Allemic				ļ	01							┟───────┘	J		
						 								ļ	j		·
	DIRECTORY	TRANSPORT							<u> </u>						j		<u> </u>
	DHILL OT OIL	Directory Transport - Local Channel DS'		-			43.64	242.45	228.44				10.72		·	1 66	
		Directory Transport - DS1 Level Interoffice Per Mile					0.6013	494.90	420.77	· · ·			10.73				
		Obsciory Transport - DS1 Level Interoffice Per Facility Terminatio					99.79	45.91	44 18				10.73			1.65	
		Switched Common Transport Per DA Access Service Per Cal					0.0003		1	[l			rt		
		Switched Common Transport Per DA Access Service Per Call Per Milk					0.00001		l						/f		
		Access Tendem Switching Per DA Access Service Per Ce					0.00055						· · · · · · ·				
		Directory Transport - Installation NRC, Per Trunk or Signaling Connectio						206.06	4.71				10.73			1.65	
	DIRECTORY	ASSISTANCE DATA BASE SERVICE (DADS)															
		Directory Assistance Data Base Service Charge Per Listing					0.04		ļ								
		Directory Assistance Data Base Service, per monif				DBSOF	150							L	ł		
WINDING -	UNRECTOR							ļ				ļ		j]			
		Custom Brandian Announcement, and Benardian to be used with the condition of DA			A14T	CRADA		2000	2000					1			
		Loging of Custom Branded Approximation or DRAM Cast/Suitch			AMT	CBADC		800	600					/			
						Currer		030									
ELECTIVE	ROUTING	· · · · · · · · · · · · · · · · · · ·															·······
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		Selective Routing Per Unique Line Class Code Per Request Per Switc				USRCR		84.33	84.33	11.46	11 46		10 73	1 1		1.65	
RTUAL CO	ALLOCATION																
					ueani,ue									1			
					A,udn,ud									1			
					c.ual.uhl									i I	. 1		
		IVitual Collocation - 2-wire Cross Connects (loop			_ucl.ueq	UEAC2	0.0297	33 86	31 95	├ ────- ∤			10.73		ł	1.65	
		TANITME CONCERCUL - S-MILE CLORE CONNECTE (DOUL			une ut t	VE1H2	0.0502	11.57	. 11.57				10.73			1.65	
		Virtual Collocation - Awire Crows Connects (Isso			uces, unit.	UEACA	0.0504	33.00	22				10.72	1	1	165	
		Vidual Collocation - 4-wire Cross Connects (cost	<u> </u>		951,001	VE104	0.0594	11.57	11.57				10 73			165	
	<u>├</u>	THE AND AND A AND			USLIN	- 11 - 11 - 11 - 11 - 11 - 11 - 11 - 1	V.V.V4			 			10.13				
	l	Virtual Collocatin - DS1 Cross Connects			C	CNC1X	1 37	53.3	40.2								
					····×										t	\	
IN SELECT	WE CARRIE	RROUTING				L			1					····			
		Regional Service Establishment			SRC	SRCEC		191575		6974			10 73		1	1 65	
		End Office Establishment			SRC	SRCEO		168 89	168 89	0 63	0.63		10 73			1 65	
		Query NRC, per query			SRC		0.0030998		•								

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Attechment 2 Extwore 0

CATEGORY	NOTES	UNIKAROLED METWORK ELEMENT	bitarian.	Zana	808	usoc			RATES (S)					OSS R	ATES (\$)		
												Byc Order Bubmitted Elec per LBR	Svc Order Bubmilled Manually per LSR	incremental Charge - Manual Byc Order ve. Risctronic-1at	incromental Charge - Menuel Buc Order ve. Electropie-Addi	Incremental Charge - Manual Svc Order ve. Biectronic- Diec 14	Incremental Charge - Menuel Byc Order va Electrenic-Dia Add1
					L			Honroc	uning	Monre	curring						
										Diec	onnect						
							Rec	Firet	Aden	First	Add	BOMEC	BOMAN	SOMAN	BOMAN	BOMAN	BOMAN
AIN - BELLS	OUTH AIN S	MB ACCESS SERVICE											<u>├</u> ───┤				<u> </u>
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup				CAMSE		39.27	39.27	33.04	33.04		10.73			1 65	
		AIN SMS Access Service - Port Connection - Dis/Shered Access				CAMOP		7.79	7.79	7.38	7.38		10.73			1.65	
		AIN SMS Access Service - Port Connection - ISDN Access				CAMIP		7.79	7.79	7.38	7.38		10.73			1 65	
		AIN SMS Access Service - User Identification Codes - Per User ID Code				CAMAU		34 85	34.85	21.97	21.97		10.73			1.65	
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement				CAMRC		73.76	73.76	9.51	9.51		10.73			1.65	
		AIN SMS Access Service - Storage, Per Unit (100 Kitobytes) AIN SMS Access Service - Session, Per Minute					0.0029										<u> </u>
		AIN SMS Access Service - Company Performed Session, Per Minute					0.4155										
AIN - BELLS	OUTH ANT	OOLKIT SERVICE															
		AW Toolkit Service - Service Establishment Chame Per State Initial Selun				BADSC		20.27	20.27	22.04	32.04	[10.73	1		1.65	
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		6406	8406	33.04	33.04		10 73			165	
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt ANN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Cell Mark Dalay				BAPTT		7.79	7.79	7.38	7.38		10.73			1 65	
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Oll-Hook		-		BADTM		7.79	7.79	7.30	7.38		10.73			1.65	
		AIN Toolikit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP				BAPTO		34.32	34.32	11.66	11.66		10.73			165	
		AIN Toolidi Service - Trigger Access Charge, Per Trigger, Per DN, CDP				BAPTC		34.32	34.32	11.66	11.66		10.73			1.65	
		All'N Toolkil Service - Trigger Access Charge, Per Trigger, Per DN, Festure Code All'N Toolkil Service - Query Charge, Per Query				BAPTE	0.0500438	34.32	34.32	11.66	11.66		10.73			1.65	
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Cuery					0.0062787										
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Par 100 Kitobytes					0.06										
		AM Toolid Senice - Monthly mont - Day AM Toolid Senice Subscription				BADAS	•	7 70	7 70	4.47	4.47		10.72			1.65	
		All Toolkit Service - Special Study - Per All Toolkit Service Subscription				BAPLS	3.85	8.62	8.62				10.73			1.65	
		AIN Toolkit Service - Cell Event Report - Per AIN Toolkit Service Subscription				BAPDS	4.28	7.79	7.79	4.47	4.47		10.73			1.65	
		AiN Toolkit Service - Cell Event Special Study - Per AIN Toolkit Service Subscription				BAPES	9.13	8.62	8.62				10.73		L	1.65	
ODUF/EDOU	FIADUFICM	08															
	ACCESS DA	N Y URAGE FU E (ADUE)															
		ADUF: Message Processing, per message					0.013928										
		ADUF: Data Transmission (CONNECT:DIRECT), per message					0.00012927										
	ENHANCED	OPTIONAL DAILY USAGE FILE (EODUF)															
		ECOUF: Message Processing, per message					0.222451										
	OPTIONAL	DAILY USAGE FILE (ODUF)											┢───┦	 			
		ODUF: Recording, per message	· · · · · · · · · · · · · · · · · · ·				0.0000068										
	l	COUF: Message Processing, per message					0.006614								ł		
		ODUF: Data Transmission (CONNECT:DIRECT), per messaot					0.00010772										
ENHANCED	EXTENDED																
STATISTICED	LAILADED					t			t								

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Atlachment 2 Extensi B

		-	Interim	2	808	UBOC											
CATEGORY	NOTES							r	RATES (\$)			L		OSS R/	ATES (\$)	r	
		- -										Buc Order Bubmitted Elec	Svc Grder Bubrotted Manually per	incremental Charge - Manual Bus Order vs. Hardwale 1at	Incrementel Charge - Masual Bvo Order vs.	incromental Charge - Manual Brc Order vs. Electronio- Disc for	Incremental Charge - Menual Bvc Order ve. Electronic-Dia
			·····														1
								Nenrec		Nong	curring				· · · · · · · · · · · · · · · · · · ·		
										Diet	onnect			r		r	т
							Rec	First		First	AM	BOMIC	SOMAN	BOMAN	BOMAN	BOMAN	BOMAN
		•															
	NOTE: New	EELs available in State of Georgia, density zone 1 of following SMAs: Orlando, FL:	Mami.	FL: FL	Lauden	inie. Fi. t:	Nachville, TN:	New Orleans, LA:								1	
																	<u>+</u>
	NOTE: Char	iotte-Gastonia-Rockhill, NC; Greensboro-Winston Salem-High Point, NC. Use all rat	es belo		opt Switc	h As is C	harge.	L		<u>ا</u>		L		<u> </u>	i	I	
		•															
	NOTE: In all	states, EEL network elements shown below size apply to currently combined facili	ties wh	ich an	e convert	ed to UN	E rates. A Swit	ch As is Charge a	pplies to curren	tly combine	d facilities co	nverted to L	WEB.(Non-m	ocurring rates	do not apply.	.)	i
										[1
																1	
	NUTE: IN G	orgis, the E.E. network elements apply to ordinarily combined network elements p	er the G	A P80	; order.()	io Switch	As is Charge.	l		·	· · · · · · · · · · · · · · · · · · ·						<u> </u>
	2-WIRE VOI	E 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	13.43	115.02	54.58	43.28	5.68		10.73			165	L
		2		2	UNCVX	UEAL2	18.6	115.02	54.58	43.26	5.68		10 73			1.65	1
		First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone				11541.0	35.40	116.00	54.50	43.34	6.00		10.70			4.05	–
······		Interoffice Transport - Dedicated - DS1 combination - Per Mile per monti		3	UNC1X	1L5XX	0.171	113.04	24.20	43.20	200		10.73				l
		Interesting Transmith Dedicated OD4 combination Facility Territorian and most			INCAY		00.47	457.3		44.43	48.40		10.70			4.05	
		OS1 Chennelization System Per Month			UNCIX	MQ1	151.74	51.63	13.29	1.35	1.21					1 62	
		Voice Grade COCI - DS1 To De0 Interface - Per Month			UNCVX	1D1VG	1.42	6.05	4.36							\square	
		Combination - Zone 1		1	UNCVX	UEAL2	13.43	.115.02	54.58	43.28	5.68		10.73			1.65	
		Each Additional 2-Wire VG Loop(SL2) In the same DS1 Interoffice Transport				UEAL 2	19.6	116.02	54.59	43.28	K A B		10.72			1 65	
		Each Additional 2-Wire VG Loop(SL2) in the same DS1 Interoffice Transport			VIII VA	UEALE	10.9		04,00	73.20	0.00		10.73			1.05	F
		Combination - Zone 3 Vision Querte COCL - DR1 to DR1 Channel Suptem combination - per mont		3	UNCVX	UEAL2	35.18	115.02	54.58	43.28	5.60		10.73		····	165	L
					CITCUTA	101110	1.76										
		Nonrecurring Currently Combined Network Elements Switch -As-is Charg-			UNC1X	UNÇCÇ		<u> </u>	<u> </u>	8.1	8.1		10.73			1.65	L
	4-WIRE VOI	E GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)														
1		First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination -		1,1	UNCVX	UEALA	21 23	115.02	54 58	43 28	5.6A		10 73			1.65	1
		First 4-Wire Analog Voice Grade Loop in a DS1 Interoffice Transport Combination -							<u>E1</u> :41								
		Zone 2 First & Wire Ansion Voice Grade Loop in a DS1 Interoffice Transport Combination -		-3-	UNÇVX	UEAL4	29.41	115.02	54.58	43.28	5.68		10.73			1 65	
	L	Zone 3		3	UNCVX	UEAL4	55.63	115.02	54.58	43.28	5 68		10 73			1 65	L
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mont			UNC1X	1L5XX	0.171 90.87	157.3	110.42	41 12	16 18	ا	10.73			1.65	
		Chennelization - Channel System DS1 to DS0 combination Per Mont			UNC1X	MQ1	151.74	51.63	13.29	1.35	121						
		Voice Grade COCI - DS1 to DS0 Chennel System combination - per monti			UNCVX	1D1VG	1.42	6.05	4.36								
		Combinetion - Zone 1		1	UNCVX	UEAL4	21.23	115.02	54.58	43.28	5.68		10.73			1.65	
		Additional 4-Wire Anelog Voice Grade Loop in same DS1 interoffice Transport			UNCVX		29.41	115.02	54 58	43 28	5.68		10.73			1 65	1
		Additional 4-Wire Analog Voice Grade Loop in same DS1 Interoffice Transport		-*-					<u> </u>					-			
}		Combination - Zone 3 Violee Grade COCL - DS1 to DS0 Channel System, combination - ner monti		3	UNCVX	UEAL4	<u>55 63</u>	<u>115.02</u> 6.05	54.58 4.36	43.28	5 68		10.73			1.65	
	<u> </u>	LIANA ALENA AAAL AA I IA KAA Alabuma Alabahii Muunaakkii . Na unun			<u>91977</u>	1000	1.74	¥:¥¥	7.98								
ļ	ļ	Nonrecurring Currently Combined Network Elements Switch -As-Is Charp		 	UNCIX	UNCCC		8.1	8.1	8.1	8.1		10.73			1 65	
J	4-WIRE 56 1	BPS EXTENDED DIGITAL LOOP WITH DEDICATED 081 INTEROFFICE TRANSPOR	T (EEL)														

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		UNDUIDLED NETWORK BLEMENT	Interim	Zone	808	ueac											
CATEGORY	NOTES	· · · · · · · · · · · · · · · · · · ·				I		,	RATES (\$)					035 R/	TES (\$)		
		· · ·										Brt: Order Bubmitted Eles per LUR	Svc Order Subrobled Manually per LAR	Incremental Charge - Manuel Ovo Order vs. Electronic-1et	incrumental Charge - Manual Bvo Order va. Biostronio-Addr	incremental Charge - Manuel Bve Order ve. Electronis- Dies 1st	Incremental Charge - Manual Brc Order ve. Elentrenic-Disc Add(1)
								Harme									
	-			-	<u> </u>					Citere .							
							Res	First	A40	First	Add	BOMEC	BOMAN		8084M	ROMAN	ROMAN
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	24.48	115.02	54.58	43.28	5.68		10.73			1 65	
		First 4-wire 56Kbps Digital Grade Loop in a DS1 interollice Transport Combination - Zona 2		2	UNCOY		33.01	115.02	54 59	43.29	5 49		10.72			1.65	
		First 4-Wire 56Kips Digital Grade Loop in a DS1 Interoffice Transport Combination -						113.92		- 74.69	5.00		10.70			1.00	
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mont		3	UNC1X	11,500	0.171	112.92	94.98	43.26	2.08		10.73			1.00	·
		Interoffice Transport - Dedicated - DS1 - combination Facility Termination Per Mont			UNC1X	UITFI	90 87	157.3	110.42	41.12	16.18		10.73			1.65	
		Channelization - Channel System DS1 to DS0 combination Per Mont			UNC1X	MQ1	151.74	51.63	13.29	1.35	1.21						
		Additional 4-Wire 568 bps Digital Grade Loopin same D81 Interoffice Transport		1.	UNICOV	10100	24.40	445.02	7.00	43.00	6.69	1	40.72	··· ·			
		Additional 4-Wine 66Kbps Digital Grade Loopin same DS1 Interofflos Transport				UCLSO	69.40	115.02		43.20	5.00		10.73			1.05	
		Committee - 2014 2 Additional 4-Wire 58Kbps Digital Grade Loopin same DS1 Interoffice Transport					33.91	115.02		43.26	5.08		10.73			1.65	
		OCU-DP COCI (deta) - DS1 to DS0 Channel System - combination per month (2.4-		╞╩		100130	94,14	115.02	04.00	43.26	5.00		10.73			1.09	
		Nonnouring Currently Combined Metwork Elements Suitch As is Cham-			LINCIX	INCCC	<u> </u>	9.00	0.30		• •		10.73			1.45	· · · · · · · · · · · · · · · · · · ·
													10.75			1.00	
	4-WIRE 64 K	IBPS EXTENDED DIGITAL LOOP WITH DEDICATED DB1 INTEROFFICE TRANSPO First A With Addition Digital Grade Loop in a DS1 Interation Transport Combination	RT (EEL)			[
		Zone 1 Zone 1		1	UNCOX	UDL 64	24.48	115.02	. 54.58	43.28	5.68		10.73			1.65	
		Zone 2		2	UNCOX	UDL64	33.91	115.02	54.58	43.28	5.68		10.73			1.65	
		Zone 3		3	UNÇDX	UDL64	64.14	115.02	54.58	43.28	5 68		10.73			1 65	
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mont			UNCIX	1L5XX	0.171										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Mont		ļ	UNCIX	UITFI	90.87	157.3	110.42	41 12	16.18		10.73			165	
		OCU-DP COCI (deta) - DS1 to DS0 Chennel System combination - per month (2.4-			LINCOV	10100	2.10	<u>31.65</u>	13.60								
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport				10100	24.49	115.02	4.50 54.50	43.78	5.69		10.73			1.65	
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 interoffice Transport				Variation of the second				79.49	¥:¥¥						
		Combination - Zone 2 Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport		2		UDL64	33.91	115.02	54.58	43.20	5.68		10.73			1.65	
		Combination - Zone 3 OCU-DP COCI (data) - DS1 to DS0 Channel System combination - per month (2.4-		3	UNCOX	UDL64	64.14	115.02	54.58	43.28			10.73			1.65	
		64kbe)			UNCOX	10100	2.16	6.05	4.36	<u>├</u>							
		Nonrecurring Currently Combined Network Elements Switch -As-is Charg			UNC1X	UNCCC		8.1	8.1	8.1	8.1		10.73			1.65	
	4-WIRE D\$1	DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (EEL)														
		4-Wire DS1 Digital Loop in Combination with DS1 interoffice Transport - Zone		1	UNC1X	USLXX	69.22	196.32	110.28	76.38	13 03		10.73			165	
		4-Wire DS1 Dialtal Loop in Combination with DS1 Interoffice Transport - Zone		3	UNCIX	USLXX	181.38	196.32	110.28	76.30	13.03		10.73			1.65	
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mont			UNCIX	11.5XX	0.171										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Mont			UNCIX	UITE1	90.87	157.3	110.42	41.12	16.18		10 73		ł	165	
		Nonrecurring Cymently Combined Network Elements Switch -As-le Charg-			UNCIX	UNCCC			8.1	8.1	8.1		10.73			165	
	4-WIRE DS1	DIGITAL EXTENDED LOOP WITH DEDICATED DB3 INTEROFFICE TRANSPORT	EEL)														
		First DS1Loop in DS3 interoffice Transport Combination - Zone -		1	UNC1X	USLXX	69 22	196.32 196.32	110 28	76.38	<u>13 03</u> 13 03		<u>1073</u> 1073			165	
		First DS1Loop in DS3 interoffice Transport Combination - Zone :		3	UNC1X	USLXX	181.38	196.32	110 28	76.38	13.03		10.73			1 65	

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		UNBUNCLED NETWORK ELEMENT		Z	808	UBOC											
CATEGORY	NOTES		L	L					RATES (\$)					OSS R/	ATES (S)		
					1												1
					1												
				I I									1			Incremental	Incremental
				1					1			Bvc Order	Svc Order	Incremental	Incremental	Menual Bvc	Menual Byc
												Bubmitted Elec	Submitted Menually per	Charge - Manual Byc Order vs.	Charge - Marsual Bys Otder ve	Order ve.	Order ve.
				<u> </u>		· · ·			1			per LBR	Lan	Electronic-1et	Electronio-Add	Dies 1st	Addri
-•		· · · · · · · · · · · · · · · · · · ·						Nonre	curring	None	scurting						
		*								04							
									1								
		Interoffice Transport - Dedicated - DS3 combination - Per Mile Per Mont		-	UNCar	11 5 7 7		First		Firet	Ader	BOMEC	BOMAN	BOMAN	BOBAN	BOMAN	BOBAN
		Interoffice Transport - Dedicated - D\$3 - Facility Termination per mont		-	UNC3X	U1TF3	1101	288.5	124.61	34.8	19.96		10.72				
		DS3 to DS1 Channel System combination per month			UNC3X	MQ3	2187	104.13	50.98	10.96	3.84		10/3			165	———
		Additional DS1Loop in DS3 Interdifice Transport Combination - Zope			UNCIX	UC1D1	14.24	6.05	4.36								
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone :		2	UNC1X	USLAA	95.89	196.32	110.28	76.38	13 03		10.73			1 65	
		Additional DS1Loop in DS3 Interoffice Transport Combination - Zone		3	UNC1X	USLXX	181.38	196.32	110.28	76.36	13.03		10.73			1.65	
		OSS Interface Unit (OS1 COCI) combination per month			UNC1X	UC1D1	14.24	6.05	4.36							1.09	
		Nonrecurring Currently Combined Network Elements Switch -As-Is Chara-			UNCAY	UNCCO											
					VIII JAN	<u> </u>				8.1			10.73			1 65	
	2-WIRE VOIC	E GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT	(EEL)														
		2-WireVG Loop used with 2-wire VG intention Transport Combination - Zone					40.40										
					UNCVA	UEALZ	13.43	115.02	54.58	43.28	5.68		10.73			1.65	
		2-WireVG Loop (reed with 2-wire VG Interoffice Transport Combination - Zone ;		2	UNCVX	UEAL2	18.6	115.02	54.58	43.28	5.68		10.73			1.65	
		2.WireVG1 on used with 2.wire VG Interallice Transport Combination														1.00	
		Interoffice Transport - Dedicated - 2-wire VG combination - Per Mile Per Mont		-3.	UNCVX	UEAL2	35.18	115.02	54.58	43.28	5.68		10.73			1.65	
		Interoffice Transport - Dedicated - 2- Wire Voice Grade combination - Facility			010070	12,000	0.0004										
		Termination per month			UNCVX	Ų1TV2	26.02	85.38	47.42	40.82	16.25		10.73			1.65	
		Nonrecuming Currently Combined Network Elements Switch Asia Charp.			INCUT	moord											
					VIII 1	www.		<u> </u>	8.1	8.1	8.1		10.73			1 65	
	4-WIRE VOIC	E GRADE EXTENDED LOOP 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT	(EEL)														
	t	4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone 4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone		1	UNCVX	UEAL4	21.23	115.02	54.58	43.28	5.68		10.73			1.65	
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone :		3	UNCVX	UEAL4	55.43	115.02	54.58	43.28	5.68		10.73			1.65	
		Interoffice Transport - Dedicated - 4-wire VG combination - Per Mile Per Mont			UNCVX	1L5XX	0.0064	19.94		73.20	2.00		10.73				
	-	Interoffice Transport - Dedicated - 4- Wire Voice Grade combination - Facility Termination per reputh										_					
				-	UNCVX	<u>U11V4</u>	23.2	85.36	47.42	40.82	16.25		10.73			1.65	
		Nonrecurring Currently Combined Network Elements Switch -As-is Charg-			UNCVX	UNCCC		8.1	8.1	8.1	8.1		10.73			1.85	
	DES DIGITAL	EXTENDED LOOP WITH DEDUCATED DES BITEROSENCE TRANSPORT (FC)															
		High Capacity Unbundled Loop - DS3 combination - Par Mile per mont			UNCar	11 5110	10.04										
		High Capacity Unbundled Local Loop - DS3 combination - Facility Termination per		-	XIMA	11-24-02						ł					
		month			UNC3X			220.36	139.5	60.49	23.69				- 1	I	
		nieroffice Transport - Dedicated - DS3 - Per Mile per month nieroffice Transport - Dedicated - DS3 combination - Eacility Termination per per			UNC3X	<u>1L\$XX</u>	3.57										
		nignith	- 1	_ I	UNC3X	U1TF3	1101	288.5	124 61		10.96		10.72				
						-		**** ×					- 19.73			1.65	
		Nonrecurring Currently Combined Network Elements Switch -Ap-le Charg-			UNC3X	UNCCC		8.1	8.1	8.1	8.1		10.73			165	
	ST81 DIGITA	LEXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT (EEL)															
		High Capacity Unbundled Local Loop - STS1 combination - Per Mile per mont			UNCSX	1L5ND	10.06									+	
		High Capacity Unbundled Local Loop - 8TS1 combination - Facility Termination per															
		Interoffice Transport - Dedicated - STS1 combination - Per Mile per monti			UNCSX		426.68	220.36	139.5	60.49	23.69						
		ť															
		Interoffice Transport - Dedicated - STS1 combination - Facility Termination per mont			UNCSX	UITES	1085	268.5	124.61	34.8	19.96		10.73			1 65	
		Nonnecurring Currently Combined Network Elements Switch -As-is Chara-			UNCEY	MICCC.											
					VIIVOA					<u>8</u> .1	81		10.73			1.65	
	-WIRE ISON	EXTENDED LOOP WITH D\$1 INTEROFFICE TRANSPORT (EEL)															
		THE 5-WITH ISON LOOD IN & DS1 Interoffice Combination Transport - Zone		1	UNCNX		20.44	115.02	54 58	43 28	5.68		10.73			1 65	
	i i i i i i i i i i i i i i i i i i i	First 2-Wire ISON Loop in a DS1 Interoffice Combination Transport - Zone :		3			53.56	115.02	<u>54.58</u>	43 28	5 68		10 73			165	
		nteroffloe Transport - Dedicated - DS1 combination - Per Mile		-1	UNCIX	11.5XX	0.171	112:25		72.69	9.00		-10.73			1.00	

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		•			I												
		UNDUNDLED NETWORK ELEMENT	Interies	Losso	808	UBOC											
CATEGORY	NOTES								RATES (S)					OSS R	TES (S)		
		1					1	T	T		1		I				1
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				I .	1		1			1							
		,				1	1		1	[1			Charge -	Charge -
							1	1	1	1		Svc Order	Bvc Order	incremental	Incremental	Manual Bra	Manual Byc
									1			Submitted Fine	Submitted Manually and	Charge - Menual	Charge - Menual	Order vs.	Order vs.
												perLOR	LBR	Electronic-1at	Electronie-Add	Cles 1st	Adel
						1											
					<u> </u>	·····	t	Trenty .	l	A None	icuiting.						
				1		ļ				Qieo	eneect						
				1						ł							
		Intemflice Transport - Dedicated - DS1 combinition - Eaclify Termination per most		┣	INCIX	111700	Pet	First	Adar	First	Adam	BOMEC	BOMAN	BOMAN	BOMAN	BOMAN	BOBAN
		Channelization - Channel System DS1 to DS0 combination - per mont		I			90.87	10/.3	110.42	41.12	16.18		10.73			1.65	
	********	2-wire (SON COCI (BRITE) - 051 to 050 Chennel Surface combination - ner mont			UNCAN	I ICICA	121.74	21.00	13.20	1.35	1.21					l	
					VIN/IN		¥:/¥	9.99	4.30							j/	
		Additional 2-wire IDSN Loop In same DS1Interoffice Transport Combination - Zone		11	UNCNX	UIL2X	20.44	115.02	54.58	43.28	5.69		10.72			4.05	
								1	1		×		- 10.13			<u></u>	
		Additional 2-wire IDSN Loop in same DS1Interoffice Transport Combination - Zone		2	UNCNX	U1L2X	20.31	115.02	54.58	43.28	5.68		10 73			1.65	
						1					1						
		2 when thinks COCI (In Price), One to One Channel Combinetion - Zone		3	UNCNX	UIL2X	53.54	115.02	54 58	43.20	5.68		10.73			1.65	
	-	A THE REAL PROPERTY OF THE PARTY		UNCINX	OCTCA	3.76	0.05	4.36									
1		Nonrecurring Currently Combined Network Elements Switch -As-In Chara-			INCIV	INCCO	1	1	1	1					-	i7	
		A STATE OF THE OWNER WITH THE TAXES OF THE TAXES			14 TO 14	Aller P	t			9 .1	8.1		1073			1.65	
	4-WIRE DS1	DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT	(EEL)					l				 				J	I
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone		1	UNC1X	USLXX	69.22	196.32	110.28	76 38	13.03		10.72			1.65	
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone :		2	UNC1X	USLXX	95.89	196.32	110.28	76 38	13.03	l	10.73			165	
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone :		3	UNC1X	USLXX	181.38	196.32	110.28	76.38	13.03		10.73			1.65	
		Interoffice Transport - Dedicated - STS1 combination - Per Mile Per Mont			UNCSX	1L5XX	3.57										
		Interoffice Transport - Dedicated - ST\$1 combination - Facility Terminatio			UNCSX	UITES	1065	288.5	124.61	34.6	16.96		10.73			1 65	
		STS1 to DS1 Channel System combination per mont		<u> </u>	UNCSX	MQ3	218.7	104.13	50.96	10.96	3.84						
		Additional OR4 and in COCI) comonation per month			UNC1X	UCIDI	14.24	6.05	4.36								
		Additional DS1Loop in STS1 Interplice Transport Combination - Zone		<u>, </u>	UNCIX	USLXX	69.22	196.32	110.28	76.38	13 03		10.73			1.65	
		Additional OS1LOOD IN STST Intervince Transport Combination - Zone		4	UNCIX	USLXX	95.89	196.32	110.28	76.30	13.03	· · · ·	10 73			1.65	
		DS3 Interface Linit (DS1 COCD combinetion per month			UNC 1X	USLAA	181.38	190.32	110.28	76.38	13.03		10.73			1.65	
					VIVUN	92.101	19.69	9.49	9.30								
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charo-			UNCSX	UNCCC		81					10.72				
	-WIRE 66 K	BPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT (EEL)															
		4-wire 56 https://oop/4-wire 56 https://teroffice.Transport.Combination - Zone		1	UNCDX	UDL56	24.48	115.02	54 58	43.28	5.68		10 73			165	
		-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone :		2	UNCDX	UDL56	33.91	115.02	54.58	43.28	5.68		10.73		1.65		
		- wre pe tops Loop-4 wire 56 tops interoffice Transport Combination - Zone :		3	UNCDX	UDL58	64.14	115.02	54.58	43.28	5.68		10.73			1.65	
		Intervence Internetori - Dedicated - 4-wire of Robe compiliation - Per Mile			UNCDX	1L5XX	0.0098										
1		Interaffice Transport - Dedicated - 4-wire 66 kbos combination - Facility Terminatio			INCOV	HITTE	10.21	05.70	47.42		40.05			T	T		
		The second			VITUUX	VIIUS	10.31	07.30	47.46	40.82	16.25		10.73			1.65	
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charo-			UNCDX	UNCCC		81	a 1	81	81		10.72	I	1	1.00	
					- Con C			.		¥: 1	¥	·····					
	-WIRE 64 K	BPS 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	24.48	115.02	54.58	43.28	5.68		10.73			1 65	
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone ;		2	UNCDX	UDL64	33.91	115.02	54.58	43.28	5.68		10.73			165	
		4-wire 64 kbps Loop/4-wire 64 kbps Interoffice Transport Combination - Zone :		3	UNCOX	UDL64	64.14	115.02	54.58	43.28	5.68		10.73			1.65	
		Intervition Transport - Dedicated - 4-wire 64 kops compiliation - Per Mili			UNÇDX	1L5XX	0.0098										
I		Interoffice Transport - Dedicated - 4-wire 64 kbos combination - Eacility Termination	- 1		UNCOV	111704	10.31	140.50		74.05							
		A CONTRACTOR OF THE REPORT OF			ALCON		14.21	149.30	60	/1.35	31.91		10.73]	1.65	
		Nonrecurring Currently Combined Network Elements Switch -As-Is Charo-			UNCDX	UNCCC		8.1	8.1	81			10.73		1	1.65	1
								* ''						+			
ADDITIONAL	NETWORK	ELEMENTO		_											†		
			T														
	when used a	a part of a currently combined facility, the non-recurring charges do not apply,	but a Sw	Mich A	s is char	ge does	epply.										
	renen used a	e oromanity completed network elements in Georgia, the non-recurring charges a	pply and	une S	which As	is Charg	e does not.										
	Node (Burnt																
f	Total Contraction																
		Note per month			INCOV	INCHT	18.25							1			
					XITVUA	ANT/UN	Q-, Q1										

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			harandan														
CATEGORY	NOTES								RATES (\$)					055 R/	ATES (\$)		
			1											1		Incremental	Incremental
												Svc Order Submitted	Svc Order Bubmitted	Incremental Charge - Magual	Incremental Charge - Manual	Manual Byc	Manual Bro Onder vo
												Elec per LOR	Manually par	Svc Order vs. Electronic-tat	Bvc Order ve. Electronie-Add?	Electronic-	Electronic Dis Add
								Nenreo	uning	Noar	sumina						
										Olec	ennert						
					Į		8	firm.	440	Rhout					-		
			•														
	Nonrecumin	g Currently Combined Network Elements "Switch As Is" Charge (One applies to e	ach com	binati	on)					1	1		1	1			1
		2/4-Wire VG Interoffice Channel used in a COMBINATION - "Switch As is" Conversion Channel			UNCVX	UNCCC				81			10.72			1.05	
		55/64 kbps Interoffice Channel used in a COMBINATION - "Switch As is" Conversio			MIVIA	0.1000		· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u><u><u>q</u>.1</u></u>		10.73			1.92	
		Charge DS1 Interoffice Channel used in a COMBINATION - "Switch As is" Conversion		<u> </u>	UNCDX	UNCCC		8.1	8.1	8,1	8.1		10.73		[]	1.65	
		Charge DS3 Interation Charged used in a COMMINIATION. "Switch As is" Companies			UNC1X	UNCCC		.0.1	8.1	. 8.1	0.1		10.73			165	L
		Change		.	UNC3X	UNCCC		8.1	8.1	8.1	6.1		10.73			1 65	
		STS1 Interoffice or Loost Loop used in a COMBINATION - "Switch As is" Conversion Charge			UNCSX	UNCCC		8.1	8.1	8.1	8.1		10.73			1.65	
	NOTE: Loca	Channel, Dedicated Transport, globing billing saidd, Balay Officers month	D#1					X ··		¥. !	.						İ
	NUTE: LOU	Chaining - Concerns Transport - Minimum annug period - Barow D65+Ora montr	, Das a n		ve=rour ii									<u>├───</u> ┤		├ ───┤	<u> </u>
OPERATION	AL SUPPOR	I SYSTEMS															
	NOTE: (1) C	actions: Service Order: CLEC-1 should contact its contract negotator if it prevers the potimued: The electronic service ordering charge currently contained in this rate exhit	state spe bit is the E	cinc el BellSo	uth region	al electro	nic service ord	as ordered by the : aring charge	State Commissio							<u>├</u> /	l
	NOTE: (1) Co	included: CLEC-1 may elect either the state specific Commission ordered rates for th	e electror	Nic ser	vice orde	ing charg	es, or CLEC-1	may elect the regio	nel electronic se	rvice orderin	g charge.						
	NOTE: (2) N	enuel Service Order charge: disconnect, in the state of Floride, to be billed on a per l	LSR beek	<u> </u>									├		¹	[]	
		Electronic OSS Charge, per LSR, submitted via BST's OSS interactive interfaces (Regional)				SOMEC		3.5					1				
UNBUNULEL	IUCAL EX																
	Exchange P	orts															
	NOTE: ANNO	ugh the Port Rate includes all available features in GA & TN, the desired features	will need	to be	berebro	ter grileu	all USOCs										
	2-WIRE VOX	E GRADE LINE PORT RATES (RES)															
	-													1			1
		Exchange Ports - 2-Wire Analog Line Port- Ros			UEPSR	UEPRL	1.34	3.37	3.27	1.69	162		10.73	i		165	
	•	- Evaluation & Barlow American I the Band with Catilor ID - Ban			115060	UC000		9.97	0.07	4.60	4.67						
					UEPOR	UCPRO		3.31	3.21	1.69	. 1.9%		10.73			1.65	
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res Exchange Ports - 2-Wire VG unbundled Floride area celling with Caller ID - Res			UEPSR	UEPRO	1.34	3 37	3.27	1.69	1.62		10 73			165	
							1181		Vier								[
		Exchange Ports - 2-Wire VG unbundled res. low usage line port with Celler ID (LUW - Subsequent Arthub			UEPSR	UEPAP	1.34	3.37	3.27	1.69	1 62		10.73			165	
	FEATURES				<u> </u>	<u></u>	V	¥	¥					·	·		
		All Available Vartical Features			UEPSR	VEPVF	2.17	Q	0				10 73			1 65	
													T				
	2-WIRE VOI	E GRADE LINE PORT RATES (BUS) Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bu			UEPSR	UEPRI	134	3.37	3.27	1.69	1.62		10.73			165	
		Exchange Ports - 2-Wire VG unbundled Line Port with unbundled port with								4 6 6					t		
		Conor+1:404 1D - Bug.			UEPSO	UEPBÇ	1.34	3.37	3.27	1 69	1.62		10 73			165	
		Exchange Ports - 2-Wire Analog Line Port outgoing only - But			UEPSB	UEPBO	1.34	3 37	327	1 69	162		10 73			165	
		izwienize rwite - 2-trine viz endundred incoming dity port with Caller ID - Bu Subsequent Activity			UEPSR	USASC	1.34			1.98	1.94						
	FEATURES					******											-

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UNBUNDLED NETWORK ELEMENTS Florida

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		· · · · · · · · · · · · · · · · · · ·															
		UNDUNDLED NETWORK BLEMENT	Interim	2	808	UBOC											
CATEGORY	NOTES				 		ļ	· · · · ·	RATES (\$)					OSS R	ATES (\$)	<u>_</u>	r
		, I															
		¢														Incremental Charge -	Incrementer Charge -
												Bvc Order Bubmitted	Bru Order Bubmitted	incromental Charge - Manual	incremental Charge - Manual	Menual Bvs Order vs.	Menual Byc Order vs.
					ļ				L			Eloc per LBR	Manually par Light	Bvc Order va Electronic-1st	Bvc Order vs. Electronic-Add	Electronic- Dicc 1st	Electronic-Dis Add
		· · · · · · · · · · · · · · · · · · ·				ļ	· · · · ·	Henry	unting	Horr	cutting						
		· · · · · · · · · · · · · · · · · · ·								Dies				1			
							Rec	Fire	Add	Flow		BOMEC	BOMAN	BOMAN	BOBAN	BOWAN	BOMAN
	EXCHANGE	All Available Vertical Feeture: PORT RATES (DID & PBX)		<u> </u>	UEPSB	UEPVF	2.17	<u>0</u>	. 0				10.73			1.65	
		Exchance Ports - 2-Wire DID Port			VEPEX	UEPP2	6.81	70.69	14.26	37.81	3.84		10.73			1.65	
		Exchange Ports - DOITS Port - 4-Wire DS1 Port with DID casebilit			UEPDD	VEPDD	52.73	136.24	.70.1	44	2.8	L	10.73			1.65	
		Exchange Ports - 2-Wire ISDN Port (See Notes below.)			UEPTX	UIPMA	8.46	42.22	45.69	24.91	10.75		10.73			1.65	
		All Fastures Offered			UEPTX	UEPVE	2 17	0	0								
	NOTE: Tran	amission/usage charges associated with POTS circuit awtiched usage will also apply to	o circuit	switch	ed volce (and/or circ	cuit switched da	ita transmission by	B-Channels ass	oclated with	2-wire ISDN p	orts .			·		l
	NOTE: Acce	: as to B Chennel or D Chennel Packet capabilities will be available only through BFR/I	New Busi	iness f	Request F	TOCBSS.	Rates for the pe	icket capabilities w	rill be determined	via the Bona	Fide Reque	New Busin	ess Request	Process.			l
		Exchange Ports - 2-Wire ISDN Port Channel Proline			UEPTX	EFILIMA	0	0	0								
		Exchange Ports - 4-Wire ISON DS1 Port			UEPEX	UEPEX	79.35	157.42	85.8	44.89	16.43		10.73			1.65	
		2-Wire VG Unbundled 2-Way PBX Trunk - Ree			UEPSE	UEPRO	1.34	35.22	16.39	11.14	0.648		10.73			1.65	
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - But			UEPSP	UEPPC	1.34	35.22	16.39	11.14	0.648		10.73			1 65	
		2-Wine VG Line Side Unbundled Outward PBX Trunk - Bu:			UEPSP	UEPPO	1.34	35.22	16.39	11.14	0.648		10.73			1.65	
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bu:			UEPSP	UEPP1	1.34	35.22	16.39	11.14	0.648		10.73			1.65	
		2-Wine Voice Linburdieri PBX LD Terminal Ports			UEPSP	UEPLD	1.34	35.22	16.39	11 14	0.648		10.73			1.65	
		2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.34	35.22	16.39	11.14	0.648		10.73			1.65	
		2-Wire Voice Unbundled PBX Tall Terminel Hotel Port			UEPSP	UEPXB	1.34	35.22	16.39	11.14	0.648		10.73	·:		1.65	
		2-Wire Voice Unbundled PBX LD DDD Terminels Por			UEPSP	UEPXC	1.34	35.22	16.39	.11.14	0.648		10.73			1.65	
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Por			UEPSP	VEPXD	1.34	35.22	16.39	11.14	0.648		10.73			1 65	
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Por 2-Wire Voice Unbundled 2-Way PBX Hotel@central Economy Administrative Califor		<u> </u>	UEPSP	UEPXE	1.34	35.22	16.39	11.14	0.648		10.73			1 65	
		Port			UEPSP	UEPXL	1.34	35.22	16.39	11,14	0.648		10.73			1 65	·
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Por			UEPSP	VEPXM	1.34	35.22	16.39	11.14	0.648		10.73			1.65	····-
		Port			UEPSP	UEPXO	1.34	35.22	16.39	11.14	0.648		10 73			1.65	1
		2-Wire Voice Unbundled 1-Way Outpoing PBX Measured Por			UEPSP	UEPXS	1.34	35.22	16.39	11.14	0.648		10.73			1.65	
		Subsequent Activity			UEPSP	USASC		0	0								
	FEATURES	All A. Mahla Madlad Frankras			LIEDOE	LIEDAE	2.17			·			10.72				
	EVCHANGE				<u>verse</u>	ULF YF	*.II						10.75				/ ····
		Exchange Ports - Coin Port					1.34	3.37	3.27	1.69	1.62		10 73			1.65	
			Ľ,	1				I				L					
	NOTE: Tran	amission/usage charges associated with POTS circuit switched usage will also sophy	io circuit i	switch	ed voice i	end/or circ	<u>wit switched</u> de	ta transmission by	B-Channels ass	ociated with	2-wire ISON p	orts					
											6 14. 6						
	NOTE: Acc	ss to B Channel or D Channel Packet capabilities will be available only through BFR/	New Busi	iness f	cequest P	TOCESS. F	tates for the pa	cket capabilities w	NI De determined	via lhe Bona	rice Reques	vriew Busin	as Request	PTOCESS.			
UNBUNDLE	LOCAL SW	ITCHING, PORT USAGE		<u> </u>		· · · · ·											
	Fod Office 4	witching (Port Lisson)		I			├ ────	ł									
		End Office Switching Function, Per MOL				1	0.0007341										
		End Office Trunk Port - Shared, Per MOL			L		0.0001571										
				A		C		1									

IGORY	NOTES	UNBURGLED METWORK ELEMENT	bilarian	Zana	809	UBOC			RATES (\$)	ı	••••		·	OSS R/	TES (\$)		
												Bvc Order Bubmitted Elec per LBN	Svc Order Bubretisd Manually per LSR	Incremental Charge - Menual Svo Octier vs. Electronic-1et	Incromental Charge - Menuel Buc Order ve. Electronic-Addi	Incremental Charge - Nenual Bvo Order vs. Electronie- Dice 1st	i incr Ch Sinn Con Electr
		· · · · ·						Norre	curring	Non	ecurrine						
		,								Diec	onnect						
	Tandem Swi	tching (Port Usage) (Local or Access Tandem)						Pres									
		Tendem Switching Function Per MOL			·		0.0001263			i							_
		ILERANE INDE FOI - DIRPOR PERMON	+		<u>i</u>		<u>V.</u> VVV2252		1			<u> </u>			<u>-</u>		
	Common Tra	msport :															+
		Common Transport - Per Mile, Per MOL		ļ			0.0000034		ļ								-
			+	I			0.0004493	·	1	ł	·	<u> </u>	├ ───┐	↓			+
NOLED	PORTADO	P COMEMATIONS - COST BASED RATES							1								+
			L														T
- [1				I i			l –	1
	Cost Based I	Rates are applied where BellSouth is required by FCC and/or State Commission rule	to provide	Unbu	indied Loc	al Switchi	ng or Switch Pr	orts.	L		L	I	L		L	L	
	Feetures she	If spoky to the Unbundled Port/Loop Combination - Cost Based Rate section in the s	<u>me menn</u>	<u>er es l</u>	<u>litey are a</u>	polied to 1	he Stand-Alon	Unbundled Port	section of this Ra	ite Exhibit.		0					+
		ny remain average and common transport Usage relies in the Port section					COMUNICIONS C	A ROOMDON NOIMON	n gipmenis excer	DE ROFUNE C	own Port/Loop	Compination	····		L	L	
Ľ	For Georgia,	the recurring UNI: Port and Loop charges listed apply to Currently Combined and Nu charges shall be those identified in the Nonrecurring - Currently Combined sections	t Currenti,	y Com	oined Cor	1006 and	the first and ad	ational Port nonre	coming charges	apply to Not (Currently Con	Noined Comb	108. For Curr	ently Combine	d Combos in C	iA and all of	xhe
	No. of Concession, Name	And the sum of succession of the second of t	·	· · · · ·													
		<u>/</u>										1	<u> </u>	· · · · · · · · · · · · · · · · · · ·		1	1
	CHIRE VOR	E GRADE LOOP WITH 2 WINE LINE FORT (NEB)															1
	LINE PortA	E GRADE LOOP WITH 3 WINE LINE PORT (NEB)	╞──														
	I-WIRE VOK	E GRADE LOOP WITH 2 WINE LINE POINT (NEB) on Combination Rates 2 Wire VS LocoPort Combo : Zone 1		1			13.01										
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	L	2-Wire Voice Grade Loop (St. 1) - Zone 1	+	┽ᅷ	LIEBER	3 11000	16.03			1	+	4	+	+	+	+	+
		2-Wire Volce Grade Loop (SL 1) - Zone 2	+	-1-2	LIEDO	3 UKPU	(29.33			1	1	+	4		+	+	+
		2-Wire Voice Grade Loop (SL 1) - Zone 3	+	-1-3	1 verm	Treur					+	+		+	+	1	1
		Grade Line Bost Balan (BEB. DBY)	1-	T	1	1-		+	+	+		+	+			1	1
—	2-Wire Vol.			T			1	1	1				10 73	+	+	1 65	
1	1	2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Ret	+		-UEPR	UEPR.	<u></u>	+				-	+	+	+	+	
	1		+	-+		+	<u> </u>	1			+	-+	+	+	+	+	1
	LOCAL NU	NIBER PORTABILITY		+-	-	3	P 36	T			1		-+	+		+	+
		Local Number Portability (1 per port)	+	+-	- WEPR	<u>Alrunc</u>	1	1				+	-+	+	+	1	
	1		+	+	1	1			+		-+			+	+	1	1
	FEATURE	<u>وا</u>	T	T	L				6	1	1		10.73		+	165	+
1		All Features Offered	+		UEPR	UEPV	<u>"2.17</u>	+	1	-				+	+	+	+
			+	+-			-		1	1				<u> </u>	1	4	-4
	NONRECL	IRRING CHARGES (NRCs) - CURRENTLY COMBINED				_ <u>_</u>											

Attachment 2 Extern B

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CATEGORY	нотве							,	RATES (S)					OSS RA	TES (\$)		
		· · · · · · · · · · · · · · · · · · ·													<u> </u>		
									:								
			-													Charge -	Charge -
		:										Byc Order Bubmitted	Byc Order Bubmitted	Incremental Charge - Menuel	incremental Charge - Manual	Grober ve.	Manual Bvc Order vs.
		, 										Eloc per LBR	planually per	Bvs Order vs. Electronic-1st	Evc Order vs. Electronic-Add'l	Electronic- Dise 1st	Rinctronic-Diec Add1
					1			Notres	urrinat	Nonre	currine						
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							Re c	fkat	Add	. firei	Add	BOMBC	SOMAN	BONAN	BOMAN	BOMAN	BOMAN
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-Ap-I		_	UEPRG	USAC2		7.62	1.72				10.73				
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Channe			LIEPRG	USACC		7 82	172				10 73				
					<u>v</u> =	VVV											
	ADDITIONAL	NRCs															
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activit			UEPRG	USAS2	0	0	0								
		PBX Subsequent Activity - Change/Reemange Multiline Hunt Grou						7.09	7.09				10 73			1.65	
		······································															
	2-WIRE VOIC	E GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)									·····						
	UNE Port/Lo	op Combination Rates															
		2-Wire VG Loop/Port Combo - Zone 1		1			13.01					· · · ·					
		2-Wire VG Loop/Port Combo - Zone 2 2-Wire VG Loop/Port Combo - Zone 3		2			<u>17.15</u> 30.45										
	UNE Loop R	Nes 2 Miles Vicine Crede Long (St. 1) - Zong 1		<u> </u>	LIEDBY		11.80										
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPPX	UEPLX	16.03							***= ···			
		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPPX	UEPLX	29.33		·····								
	2-Wire Voice	Grade Line Port Rates (BUS - PBX)															
		Line Side Unbundled Combinetion 2-Way PBX Trunk Port - Bu:			UEPPX	UEPPC	1.12						10.73			1.65	
		Line Side Unbundled Outward PBX Trunk Port - Bu:			UEPPX	UEPPO	1.12						10 73			1.65	
		Line Side Unbundled Incoming PBX Trunk Port - Bu: 2-Wine Volce Unbundled PBX LD Terminal Ports	••••••		UEPPX	UEPLD	1.12			· · · ·			10.73			1.65	
		2-Wire Voice Unbundled 2-Way Combination PBX Usage Por			VEPPX	UEPXA	1.12						10 73			1.65	
		2-Wire Volce Unbundled PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	1.12						10.73			165	
		2-Wire Valae Unbundled PBX LD DDD Terminale Por			VEPPX	UEPXC	1.12						10.73			1 65	
		2-Wine Voice Unbundied PBX LD Terminal Switchboard Por			UEPPX	UEPXD	1.12						10.73			1.65	
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Por		_	UEPPX	VEPXE	1.12						10.73			1.65	
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port			UEPPX	UEPXL	1.12						10.73			165	
		2-Wire Voice Unbundled 2-Wey PBX Hote/Hospital Economy Room Calling Por 2-Wire Voice Unbundled 1-Wey Outpoing PBX Hote/Hospital Discount Room Calling			UEPPX	UEPXM	1.12						10.73			1.65	
		Port			UEPPX	UEPXO	1.12						10.73			1.65	
		2-Wire Voice Unbundled 1-Way Outpoing PBX Measured Por			UEPPX	VEPXS	1.12						10.73			1.65	
	LOCAL NUM	BER PORTABILITY															
		Local Number Portability (1 per port)			UEPPX	LNPCP	3.15										
	FEATURES																
		All Festures Offered			VEPPX	UEPVF	2.17	0	Q				10 73			1.65	
	NONRECUR	RING CHARGES (NRCs) - CURRENTLY COMBINED															
		2 Wile Vision Grade Logol Line Bod Combination (DBY) - Conversion - Builtsh As L			INEDOV	LIGACO		7.62	172				10.73		T	1.65	1
		2-Wire Voice Grade Loop/Line Port Combination (PBX) - Conversion - Switch-AL-1 2-Wire Voice Grade Loop/Line Port Combination (PBX) - Conversion - Switch with			JEPPA	USAL2		1.04					- 19.79				
		Change			VEPPX	USACC		7.62	1.72				10.73			1.65	I
	ADDITIONAL	NRCs															
		2.Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activit			LIFPOX	LISAS2	0	0	0								

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UNBUNDLED	NETWORK	ELEMENTS
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							-					Byc Order Bubmitted Elec per LON	Byc Order Bubmilled Manually par LBR	incremental Charge - Menual Bisc Order vs. Electronic-1at	Incremental Charge - Manual Bvc Order va. Electronic-AddT	incremental Charge - Menual Prc Order vs. Electronic- Dise tet	Incrementel Charge - Menual Byc Order va. Riestrovic-Dia Autri
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		······································					·	Ronrec		None	ecurring					<u> </u>	
					·				ł	Diec	ionnect		r	r	· · · · · · · · · · · · · · · · · · ·	p	
							Res.	First	A40	Fired	Addr	BONNEC	BOBAN	BOMAN	POMAN	BOMAN	COMAN
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt Grou							7.09				10.73			1 65	
	2-WIRE YOU	CE GRADE LOOP WITH 2-WIRE ANALOG LINE COM PORT							· · · · · · · · · · · · · · · · · · ·		<u></u>						
		· · · · · · · · · · · · · · · · · · ·															
	UNE Port/Lo	op Combination Rates															
		2-Wire VG Coin Port/Loop Contab Zone 1 2-Wire VG Coin Port/Loop Contab Zone 2	\vdash				13.01		 · · · · · · · · · · · · · · · · · · ·	<u> </u>							
		2-Wire VG Cain Part/Laap Cambo - Zone 3					30.45										
	UNE Loop R							· · · · · · ·	 								
		2. Miles Voice Grade Loop (8) 1) - Zone 1			LIERCO		11.80					l					
		2-YTHE VILLE CREATE LOUD CCL 1) - CARE 1			LIEBCO		18.02			1			· · · · · · · · · · · · · · · · · · ·				
		2-With Volce Grade Loop (St 1) - Zone 3		••••	LIERCO	UEDLY	20.33		l	t							
					Mei VV	Verus											
	2-Wire Valce	Grade Line Ports (COVI)															
		2-Ware Colls 2-Way was Operator Screening, and biocking: 011, soura/6, 1+UUU (FC			LIEPCO	UEP2E	1 12						10.73			1.65	
		2-Wire Coln 2-Way with Operator Screening and 011 Blocking (FL)			UEPCO	UEPFA	1.12		<i>_</i>				10.73			1.65	
		2-Wire Coin 2-Way with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (FL)			UEPCO	UEPCG	1.12						10.73			1 65	
		2-Wire Coin Outward with Operator Screening and 011 Blocking (AL, FL)			UEPÇO	UEPRK	1.12						10.73			1 65	
		2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+ (FL)			UEPCO	UEPOF	1.12						10.73			1 65	
		2-Wee Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Locel (FL, GA)			UEPCO	UEPÇQ	1.12						10.73			1.65	
		Z-WING Z-WEY CHINE WIN SUVEYO (IN SUMS) COCHA L/)			UEPCO	UEPCK	1.12			ļ			10.73			1 65	
		2-Wire Coin Outward Smartline with 900/976 (ell states except LA)			VEPCO	UEPCR	1.12						10.73			1 65	
	ADDITIONA	. UNE COM PORT/LOOP (RC)															
		UNE Coin Port/Loop Combo Usage (Fist Rate)			UEPCO	URECU	1.86	Q	0	ļ							
	LOCAL NUN	BER PORTABLITY															
		i oral Number Bostshilly (1 per post)			LIEPCO	INPCY	0.36										
					90° 90		¥.42										<u> </u>
	NONRECUR	RING CHARGES - CURRENTLY COMBINED															
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-	L		UEPCO	USAC2		0.092	0.092				10.73			1.85	
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with chang			UEPCO	USACC		0.092	0.092				10.73			165	
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activit			UEPCO	USAS2		Q	0				10.73			<u> </u>	
	2-WIRE VOR	CE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT															
	UNE Porte	co Combination Rates	┝┦													+	
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		1			22.22										
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		2			27.39										
	<u> </u>		L	-2				· · · · · · · · · · · · · · · · · · ·	<u> </u>						<u> </u>		
	UNE LOOP R	atos															
	1	12.Wire Analog Voice Grade Loop - (SL2) - LINE Zone 1	4 I	1	UEPPX	UECD1	13.43	122.38	1 74.35	57.28	1 10.83		10,73			105	

Attachment 2 Exhibit B

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08/13/01

CATEGORY

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UNBUNDLED NETWORK ELEMENTS Florida

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CATEGORY	NOTES								RATES (\$)					055 R/	ATES (\$)		
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										1		Barro Constant	-		berran and a	Charge -	Charge -
												Bubmitted	Submitted	Charge - Manual	Charge - Manual	Order vs.	Order vs.
												Elec	Menually per	Svc Order ve.	Svo Order ve.	Electronic-	Electronic-Dia
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								Norrec	unting	Nonre	curring						
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							Rea	First		First	Add	BOBBEC	BOMAN	BOBAN	BOMAN	BOMAN	BOMAN
		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2	I	2	UEPPX	UECD1	18.6	122.38	74.35	57.28	10.83		10.73			1.65	
		2-Wire Aneron Voice Grade Loop - (SEZ) - UNE Zone 3	<u> </u>	3	UEPPX	UECD1	35.18	122.38	74.35	. 57.28	10.63		10.73			1.65	
	UNE Port R a		<u> </u>	<u> </u>	——				_	 		· · · · ·		·			
··		Exchange Ports - 2-Wire DID Port	I		LIEPPX	UEPD1	8 79	70.69	14.26	37.81	3.84		10.73			1.65	
											***		- · · · · ·				
	NONRECUR	RING CHARGES - CURRENTLY COMBINED															
		2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Switch-ee-k			UEPPX	USACI		7.06	1.69				10.73			1.65	
		2-vine voice Grade Loop / 2-Wire DID Trunk Port Conversion with BellSouth								1			4				
			 		UEPPX	USAIC		1.06	1.09		L		10.73			1.65	ļ
	ADDITIONAL	L NRCs							<u> </u>				· · · · ·		h		
		2-Wire DID Subsequent Activity - Add Trunks, Per Truni			VEPPX	USAS1		29.00	29.08				10.73			1.65	
	Telephone N	winber/Trunk Group Establisment Charges				4107						ļ					
		DID Numbers Establish Tourk Group and Provide Sint Group of 20 DID Number			LIEDOX	ND7			<u> </u>	ł			10.73			1.65	
		Additional DID Numbers for each Group of 20 DID Numbers			UEPPX	ND4	ŏ	ŏ	<u> </u>				10.73			1.65	·····
		DID Numbers, Non- consecutive DID Numbers . Per Number			UEPPX	ND5	0	0	0				10.73			1 65	
		Reserve Non-Consecutive DID number:		_	VEPPX	ND6	0	0	0				10.73			1 65	
		Reserve DID Numbers	ļ		UEPPX	NOV	9	0	0				10.73			1.65	
	1	Local Number Portability (1 per port)			UEPPX	LNPCP	3.15										
	2-WIRE ISDN	I DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT															
					• • • • • • • • • • • • • • • • • • • •							L					
	UNE PORICO	op Combination Rates			116000												
		2W ISON Dinitel Grade Loop/2W ISON Dinitel Line Side Port - LINE Zone 1		•	LIEPPR		30.29			•							
				<u> </u>	UEPPB				1								
		2W ISON Digital Grade Loop/2W ISON Digital Line Side Port - UNE Zone 2		2	UEPPR		36.51					L					
			1		UEPPB												
		ZW ISON Diatel Grade Loop/ZW ISDN Digital Line Side Port - UNE Zone 3		3	UEPPR		50.45										
	LINE Loop R		t	<u> </u>							· · · · · · · · ·						
	1				UEPPB							· ····					
		2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPR	USL2X	23.22	133.15	85.12	56.1	9.65		10.73			1 65	
					UEPPB											İ	
		2-Wire ISUN Digital Grade Loop - UNE Zone 2		1	UEPPR	USLZX	29.44	133.15	85.12		9.65		10.73			1.65	
		2-Wire ISDN Dinitel Grade Loop - LINE Zone 3		3	UEPPB	USI 2X	49 38	133.15	85.12	56.1	9.65		10.73			1.65	
		-		- ×	VE , 111					<u></u>							
	UNE Port Re																
					UEPPB						10.75						
		Exchange Port - 2-Wire ISON Line Side Por	 		UEPPR	VEP78	1.97	42.22	40.09	24.91	10.75		10.73			1 65	
	NONRECUR	RING CHARGES - CURRENTLY COMBINED	t														
		2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination -	1		UEPPB					-							
		Conversion	L		UEPPR	USACB	0	27.61	15.33				10.73			1.65	
	ADDITIONAL											·				·	
	LOCAL NUM		<u> </u>			h											
			1		UEPPB			1			· · · · · · · · · · · · · · · · · · ·						
		Local Number Portability (1 per port)			VEPPR	LNPCX	0.35	<u> </u>	0								
																	<u> </u>
	B-CHANNEL	USER PROFILE ACCESS:	1														

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UNBUNDLED NETWORK ELEMENTS Florida

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		4 										But Order Butmilled Elea per LBR	Bro: Order Balantiked Menually per LOR	incrumental Charge - Manual Bro Onder vs. Electronic-1 at	Incromental Charge - Manual Gva Order ve. Electronie-Acieft	Incremental Charge - Manual Svo Order vs. Electronic- Dios 1(d)	Incremental Charge - Menuel Bro Order vs. Electronio-Disc AddT
								Hoproo		Nonre	curring		· · · · ·		<u> </u>		
										Diec	mact		_ .				
					UEPPA		Res	First	Aan	First	Add	ecenec	BOMAN	QOMAN	BOMAN	BOMAN	BOMAN
		CVS/CSD (DMS/5ESS)			UEPPR	UIUCA	0	0	0						()		
		4 r			UEPP8												
		CVS (EWSD)			UEPPR	UIUCB	0	0	0				·				
		CSD			UEPPR	UIUCC	0	0	<u> </u>							·	
						· · · · ·											
	B-CHANNEL	AREA PLUS USER PROFILE ACCESS: (ALKY, LA, MS SC, MS, & TH)															
																<u> </u>	
	USER TERM	NAL PROFILE															
		User Terminal Profile (EWSD only)			UEPPR	UIUMA	0	0	0						L]		
		54TH068													iI		
	VENTIONE F	exiones			UEPPB											ł	· · · ·
		All Vertical Features - One per Chennel & User Profile			UEPPR	UEPVF	2.17	0	0						i . I		
	INTEROFFIC	E CHANNEL MILEAGE															
		Interoffice Channel mileage each, including first mile and facilities termination			UEPPB	MIGNC	19.79	42.69	28.66	16.51	6.34		10.73			1.65	
		Interoffice Channel mileage each, additional mile			UEPPR	M1GNM	0.0084		0				10.73			1.65	
	4-WIRE 081	DIGITAL LOOP WITH 4-WIRE ISON D\$1 DIGITAL TRUNK PORT										· .					
	UNE Port/Lo	op Combination Rates															
		4W DS1 Dialial Loop/IW ISDN DS1 Dialial Trunk Port - UNE Zone 1		1	UEPPP		148.57										
		W DS1 Dialal Loop/W ISDN DS1 Dialal Trunk Port - UNE Zone 2		2	UEPPP		175.24							·			
		ALL DO LODING CONTACT DO LODING THE CONTENTS	· · · ·		VETT												
	UNE Loop A																
		4-Wire DS1 Digital Loop - UNE Zone 1		-	UEPPP	USL4P	69.22	282.15	163.51	47.4	10.22		10.73			1 65	
		4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP		95.89	282.15	163.51	<u>47.4</u>	47.4		10.73			1.65	
		TTHE POIL PROFESSION OF THE DAME OF			MELLE.	KONT.	181.98	696:1¥	199.91				<u>. 19.79.</u>				
	UNE Port Ra	•															
		Exchange Ports - 4-Wire ISDN OS1 Port			UEPPP	UEPPP	79.35	157.42	85.8	44.69	16.43		10.73		Τ	1.65	
		4-Wire D61 Digitel Loop / 4-Wire ISDN D81 Digital Trunk Part Combination -													+	+	
•		Conversion -Switch-ss-is			VEPPP	USACP	0	61.25	55.34				10 73			1.65	
_																	
	ADDITIONA	L NRCs													j		
		4-Wire DS1 Loop4-W ISDN Digit Trk Port - Subaqt Actvy- Inward/two way tel nos within Stid Allowance			UEPPP	PR7TE		0.4879					10.73		<u> </u>	1.65	
		s-mare us i coopiris-mare laure us i ungrat trunk Port - Universite tet NuMbers (All States excent NC)			UEPPP	PR7TO		11.46	11.46				10.73	1	1	165	
		4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trix Port - Subsequent Inward Tel Nos Above Std Altowance			UEPPP	PR7ZT		22.92	22.92				10.73			165	
			<u> </u>			·										+	
	LOCAL NUR	Incert Furn (ABILLET Li onel Number Dortebility (1 per post)			LEPPP	INPCH	1.75										
					VETT?	1.0.0.014	1.13	· · · · · · ·									
	INTERFACE	(Provisioning Only)															
		Voice/Deta			UEPPP	PR71V	0	0	0								
		Digital Data			UEPPP	PR710	0		0						ł		
	L				GETTE	TR/ IE	J	<u> </u>	L				I	l			

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UNBUNDLED NETWORK ELEMENTS Florida

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			Interim	Zene	BCB	UBOC											
CATEGORY	NOTES	· · · · ······························							RATES (\$)		r			055 R/	ATES (\$)		
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																Charge -	Charge -
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		······································							L			perLink	Lan	Electronic-1at	Electronic-Add'i	Oles 1at	Add1
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							Res	First	Add	First	AMO	BOMEC	BOMAN	BOWAN	BOBLAN	BOBIAN	BOMAN
	HEN OF ADD	Nonal B Charman			16000	DD7AV		12.04					40.72			1.05	
		New or Additional - Dioital Data B Channel	————		UEPPP	PR78F		13.96					10.73			1.05	
		New or Additional Inward Data B Channel			UEPPP	PR7BD	ŏ	13.96					10.73			1.65	·
		New or Additional Useage Senaltive Voice Data B Channel			UEPPP	PR78S	0	13.96					10 73			19.99	
		New or Additional Useage Sensitive Digital Data & Channel			UEPPP	PR7BU	0	13.96					10.73			1.65	
				<u> </u>										<u> </u>			
	THE TIPE	linward			UEPPP	PR7C1	0		0								
		Outward			UEPPP	PR7C0	, Ö	ŏ	ŏ								·
		Two-way			UEPPP	PR7CC	0	0	0								
	Interonice Ci	Shad Each Including Elect Mile			116000	-	01.04	06.16	80 78	18 74	14.05		10.72				
		Each Airline-Fractional Additional 348	<u> </u>		UEPPP	1LN18	0.171	5.15		- 10./4	[4,03		10.73				
	4-WIRE D&1	DIGITAL LOOP WITH 4-WIRE DOITS TRUNK PORT															
	d	······						· · · · · · · · · · · · · · · · · · ·		L							
	UNE Port/Lo	op Combination Rates															
		AW DR1 Dialet Loop/AW ODITS Touck Port - LINE Zone 1		1	LIEPOC		121.95						10.73			1.65	
					<u> </u>								10.75				
		4W DS1 Dialtal Loop/IW DDITS Trunk Port - UNE Zone 2		2	UEPDC		148.62						10.73			1.65	
		AN DOL DIVINI AND AND THE DALL AND THE A															
····		AT DO LOURNE COMPATY MALIS THER PAL - MAE 2018 5			VERUC		429.11		· · ·· ····				10.73				
	UNE Loop R																
		4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC	69.22	282.15	163.51	47.A	10.22		10.73			1 65	
		4-Wire D\$1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC	96.89	282.15	163.51	47.4	10.22		10.73			1.65	
		4-Wire OS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC	101.38	282.15	163.51	47.4	10.22		10.73			1.65	
	UNE Port Re																
		4-Wire DDITS Dioitel Tourik Port			UEPDC	UDD1T	52 73	136.24	70.1	44	28		10.73			165	
						*****					<u></u>	· · · ·					
	NONRECUR	RING CHARGES - CURRENTLY COMBINED															
		1 Miles CO1 District Loop (4 Miles CDITE Touck Day Combination - Suiteb as b			UK DOC	110404		74.70					40.70	1			
		4-Wire OS1 Dialisi Loop / 4-Wire DDITS Trank Part Combination - Convention with			VEFUL	VSALA		/1.69	<u>46.11</u>				10.73				· - · - · · · · ·
		DS1 Changes			UEPDC	USAWA		71.29	42.11				10.73			165	
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with															
		Chenge - Trunk			VEPOC	USAWB		71.29	42.11				10.73			1.65	
	ADDITIONA	NRCs														_	
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC - Subsequent Channel															
		Activation/Chan - 2-Way Trunk			UEPDC	UDTTA		14.14	14.14				10.73			1 65	
		4-Wire DS1 Loop / 4-Wire DDiTS Trunk Port - Subsequent Channel Activation/Chan 1 Way Cutward Touck			LIEBOA	UDTTE						i l	10.72			1.80	
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsont Channel Activation/Chan			VEPUC	ADI IB		19,19	14.14				10.73			-1.00	
		Inward Trunk w/out DIC			UEPDC	UDTTC		14,14	14.14				10.73			1.65	
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsynt Chen Activation Per Chan -															
		Inward Trunk with DIC			UEPDC	VOTTO	i	14.14	14 14				10.73			1.65	
		is-ware Don Loop / 4-ware DUITS Trunk Port - Sublight Chen Activition / Chen - 2- Way DID w Usar Trans			UEPOC	UDTTE		14 14	14.14				10.73			165	
	BIPOLAR 8	ZERO SUBSTITUTION				32112											
													1				
	·	B82S -Superframe Formet	L		UEPDC	CCOSF		0	655	L]	10.73	l		1 65	

UNBUNDLED NETWORK ELEMENTS Florida

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		UNBUNDLED METWORK BLEMENT	Interim	Zana	aca	UBOC											
CATEGORY	NOTER	······································		<u>.</u>				· · · · · · · · · · · · · · · · · · ·	RATE\$ (\$)					OSS R/	\TE\$ (\$)		I
		9										1					
												Bus Order	Svc Order	incremental	Incremental	Charge -	Charge - Manual Bys
				1								Bubmitted Elec	Bubritled Manually per	Charge - Manual Svc Order vs.	Charge - Manual Bvc Order vs.	Order ve. Electronic-	Order ve. Electronic-Disc
·									L		L	PH LER		Electronic-1et	Electronie-Addi	UH66 168	Agen
								Home of	1	Diec	unnest						
		5					Res	First	Addī	Firmi	Add		BOBAN	BOMAN	SOMAN		BOBAN
		R87S - Extended Superframe Format		1	LIEPOC	CCOFF		0	655				10.73			1.65	
	Harrada Ma	A business		—			·····										
l – f					115000												
				\vdash	UEPUL	MUUSE						·					
		VM - Extended SuperFrame Former			UEPDC	мсоро		0	0								
<u> </u>	elephone N	umber/Trunk Group Establisment Charges		<u> </u>	LIEPOC	UDTGY						 	10.73				
					UEROOG	UPTOV							10.73				
					UEPUL			· · · · · ·					10.73				
		elephone Number for 1-Way Isward Trunk Group Without Dis		1	UEPOC	UUIGZ	<u> </u>					<u> </u>	10.73				
		DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Number		-	UEPDC	NDZ		0	·Q			 	10.73				
		DID Numbers for each Group of 20 DID Numbers		-	UEPDÇ	<u>ND4</u>							10 73				
\vdash		DID Numbers, Non- consecutive DID Numbers , Per Number			VEPDC	ND5	0						10.73				
		Reserve Non-Consecutive DID Nos			UEPDC	ND6	0	0	0			 	10.73				
 -		Reserve DID Numbers		—	UEPDC	NOV	0	0				<u> </u>	10.73				
			<u> </u>	A	8												
₽	edicated D	11 (Interoffice Channel Mileage) - FX/FCO for 4-Wire D81 Digital Loop with 4-Wire	DDITS 1	irunk f	Port	ļ											
 		Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities Termination		ļ	UEPDC	1LNO1	90.87	95.16	88.78	16.74	14.85		10.73			1.65	
 		interoffice Channel Mileage - Additional rate per mile - 0-8 mile			UEPDC	1LNOA	0.171	0	l								
		Interoffice Channel Milesce - First rule 9-25 miles (Facilities Termination			UEPDC	1LNO2	0	Q	<u> </u>								
	:	Interoffice Channel Milesge - Additional rate per mile - 9-25 mile		<u> </u>	UEPDC	1LNO8	0,171	0	•								
		: Interoffice Channel Milesse - Fixed rate 25+ miles (Facilities Termination			UEPDC	1LNO3		0		9							
		Interoffice Chennel Mileace - Additional rate per mile - 25+ mile			UEPDC	1LNOC	0.171	0	0								
		ocal Number Portability, per DSD Activates		-	UEPDC	LNPCP	3.15		9	. 0							
							<u> </u>										
f	System is 1	LUUP WITH UNAMMELICATION WITH PURT DS1 Loop, 1 04 Channel Bank, and up to 24 Feature Activations															
ļļ	Each System	can have up to 34 combinations of rates depending on type and number of port	s used														
	JNE OS1 Lo			<u> </u>	<u> </u>												
		4-Wire DS1 Loop - UNE Zone 1			UEPMG	USLDC	69.22	0	0								
		4-Wire DS1 Loop - UNE Zone 2	· · · ·	 	UEPMG	USLDC	95.89	0	0								
		4-Wile US1 Loop - UNE ZONE 3			UEPMG	USLUC	167.38	U									

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UNBUNDLED NETWÖRK ELEMENTS Florida

06/13	M01					UNBUND	LED NETWOR	K ELEMENTS									Attachment
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					{			[l .	{	ļ					Incremental Chemistry	Incremental
								i i				Bvc Onter	Byc Order	incremental	Incremental	Nanual Bvc	Manual Bvc
								1				Bubrikted Elec	Bubmissed Manually per	Charge - Manual Svc Order vs.	Charge - Manuel Bvc Order vs.	Order ve. Electronic-	Order vs. Electronic-Dis
· · ·		· · · · · · · · · · · · · · · · · · ·		╂—					L	<u> </u>	I	perLBR		Electronic-1et	Electronie-Add'i	Oles 1at	Addi
		, , , , , , , , , , , , , , , , , , ,				ļ		Noarec	uning	Nonr	curring						
							<u> </u>			Citer	enneci						
				1													
	INE DEO CI	annelisation Capacities (D4 Chennel Beck Capitone)		<u> </u>		<u> </u>			And	Pirel	A.001	BORREG				INCREASE	BOMAR
	UNE DOU CI	24 DSO Chennel Capacity - 1 per DS1		-	UEPMG	VUM24	121 31	0		t						I	
		48 DSO Channel Capacity - 1 par 2 DS1s		<u> </u>	UEPMG	VUM48	242.62	0	0								t
		96 DSO Chennel Capacity - 1per 4 DS1s		 —	UEPMG	VUM96	485.24	0	0								
		144 DS0 Chennel Capacity - 1 per 6 DS1s		1	UEPMG	VUM14	727.66	0	0	[····			
		192 DS0 Chennel Cepacity -1 per 8 DS1s		<u> </u>	UEPMG	VUM19	970.48	0	0	<u> </u>							
		240 DS0 Channel Capacity - 1 per 10 DS1s			UEPMG	VUM20	1213.1	0	0								
		288 DS0 Channel Capacity - 1 per 12 DS1a			UEPMG	VUM28	1455.72	0	0								
		384 DS0 Chennel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1940.96	0	0								
		480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM40	2426.2	0	0								l
		576 DS0 Channel Capacity -1 par 24 DS1s		ļ	UEPMG	VUM57	2911.44	0	0	L							
		672 DS0 Chennel Capacity - 1 per 28 DS1s		 	UEPMG	VUM67	3396.68	0	0								
			L	Ļ	<u> </u>	L	L	• • •		I							ļ
	Non-Recuri	ng Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port	- Conve	nillon (charge B	ased on a	System										
		System computation is One (1) US1, One (1) U4 Channel Bank, and Up 10 24 U84) Ports w		NICUTE AC	overcone.				<u> </u>							
				T and	I												<u> </u>
		NBC - Conversion (Currently Combined) with or without ReliSouth Allowed Chennes			LIEPMG	USACA	0	72 61	3.82				10 73			1.65	l I
	System Add	Hone at End Liser Locations Where 4-Wire OE1 Loop with Chennelization with Po	rt Comb	natior	Current	te Exista	and		[t							
	New (Not Cu	mently Combined in Georgie Only		Γ	l	1		1		1							
							· · · · · · · · · · ·										
		NRC - 1 DS1/D4 Channel Bank - Add NRC for each Port and Assoc Feature			1			[1
		Activation - New GA Only			UEPMG	VUMD4	0	726.11	468.21	145.32	17.24		10.73			165	
	Bipolar & Ze	ro Substitution			L												
									ļ								1
		Clear Channel Cepebility Format, superirame - Subsequent Activity Only			UEPMG	CCOSF	0	0	655	····-			10.73			1.65	
				1						Ì							l
		User Unamer Uspecing Former - Extended Supername - Subsequent Activity Only		t—	UCPMG	LUUEF	ř		660	<u> </u>			10.73			1.00	
	Allemate tit	nt, Inversion (Alif)	<u> </u>		I IE DA CO	LICOPE				<u> </u>							
		ulan and fundations format		<u>+</u>	LIEPMO	MCOPO	<u></u>	<u> </u>	<u> </u>	l							
	<u> </u>	Exterior Supernews Former				Incoro	×	<u>v</u>	·							·	
	Eveberge B	and Associated with A Mire DB11 and with Changelization with Bost			<u> </u>												· ·
	Exchange P			t—				1									
	CYCHHING L							·								t	
		Line Side Combination Channelized PBX Trunk Port - Business		<u> </u>	UEPPX	UEPCX	1.34	0	0	0	0		10.73			1.65	L
				1	1	1			}								1
<u> </u>		Line Side Outward Channelized PBX Trunk Port - Business			UEPPX	UEPOX	1.34	0	0	0	P		10.73		i	1.65	
	ľ	Line Side Inward Only Channelized PBX Trunk Port without DID		1	UEPPX	UEP1X	1.34	0	0	0	0		10.73			1 65	
	t		<u> </u>	1	<u> </u>	1		I	[ľ							
		2-Wire Trunk Side Unbundled Chennelized DID Trunk Port		1	UEPPX	UEPDM	8.81	0	0	0	0		10 73			1 65	
	Feature Act	Ivations - Unbundled Loop Concentration															
				1	I											1.05	
	 	Feeture (Service) Activation for each Line Side Port Terminated in D4 Bank			UEPPX	POWM	0.66	25.4	13.41	3.96	3 93		10 73			1.00	
1	1	Feature (Service) Activation for each Trunk Side Port Terminated in D4 Bank		1	UEPPX	IPQWU	0.66	78.16	18.42	56 03	10.95		10 73			1 65	
	Telephone I	tumber/ Group Establishment Charges for DID Service					[[[

Interim	2	808	UBOC		RATES (\$)		

CATEGORY	NOTES							RATES (\$)					OSS R	ATES (\$)	•	
											By:: Order Bubmitted Elec per LON	But: Order Bubmitted Matually per LBR	Incremental Charge - Manual Dra Grder vs. Electronic-1at	Incrementel Charge - Manual Sve Order vs. Electronic-Add	Incremental Charge - Manual Ave Order vs. Eincremis- Gios 1st	incrementu Charge - Menual Ser Onder vs. Electronic-D Add'i
		· · · · ·					Nenre	pering	None	eurring						
		· · · · · · · · · · · · · · · · · · ·							Diec	ennect						
		·				Rec	First	Add	First	Add	BOMEC	BORIAN	BOMAN	BORAN	BORIAN	BORAN
		DID Trunk Termination (1 per Port)		UEPPX	NDT	0						10.73				
		Estab Trk Grp and Provide 1st 20 DID Nos. (FL,GA, NC,& SC)		UEPPX	NDZ	0	0	0				10.73				
		DID Numbers - groups of 20 - Valid all States		UEPPX	ND4	Û	0	0				10.73				
	L	Non-Consecutive DID Numbers - per number		UEPPX	ND5	0	0	0				10.73	I			
L		Reserve Non-Consecutive DID Numbers		UEPPX	ND6	0	0	0		L	<u> </u>	10.73				
ļ.,		Reserve DID Numbers		UEPPX	NOV	0	0	0				10.73				
	Local Numi	er Portability					l						L			
		Local Number Portability - 1 per port		UEPPX	LNPCP	3.15	0	0				.			L'	L
L	FEATURES	- Vertical and Optional					L	·		[L		·	_
L	Local Sulls	hing Features Offered with Line Side Ports Only					I	L	L	Į	I	ļ		 '		<u> </u>
		All Festures Available		UEPPX	UEPVF	2.17	0	0				10.73	 		1.65	_
I		· ·	<u> </u>				1	<u> </u>	l	l	1	1	<u>i</u>	<u> </u>	1	1

	1	F					r		· · · · · ·	·····
UNBUNDLED PORT LOOP COMBINATIONS - MARKET RATES							·		 ·	
	 	 · · · · · ·	 	 	A	· · · · · · ·		A	 And the second s	A

									1				1			1	
1	Market Rates shell apply where BellS	outh is not required to provide unbundled local switching (or switch port	s per l	FCC and/	or State (Commission rul	66 .	1	1	1		1	1		1	
			- T				1	T	1	1	1			1		1	1
	These scenarios include:							L			L	L					
											1						
	1 Linburdied continues combinations	that are blot Currently Combined in all of the BallSouth at		-		nnie end	Tennessee								1	1	
	Concentrate pervices companying	the event of the content of the or the or the or the		1.11			Territory and				1			t	<u> </u>	+	
	2. Unbundled port/loop combinations	that are Currently Combined or Not Currently Combined	in Zone 1 of t	he To	O B MSAS	3 in BellSo	outh's region to	r end users with 4	or more DS0 eq	uivelent lines							
													1				
					n (n			N-h	Controllo Dout				[ſ		
	The Top & MSA4 In BelSovera region	I BRO: PL (CRIBINGO, PT. LEUGORGINO, MIBINO); GA (ADBRED); L	A (New Une	mer, r		THOOIO-W	ninou 20000-r	Incurtorian Cratation (e	-Genome-roocic	100); 1 14 (148)	<u>((Anto)</u>	J	.	L	I		
																J. '	
	BellSouth currently is developing the billing capability to mechanically bill the recurring unbundled port Market Rates in this section as well as the nonrecurring Market Rates in this section for Currently Combined port/loop combinations in Zone 1 of the Top 8 MSAs in BellSouth's region for end users with 4 or more DS0 equivalent lines. In the interim, BellSouth shell bill the rates in this section preceding in lieu of such Market Rates and reserves the right to true-up the billing difference.																
	BellSouth's region for end users with	4 or more DS0 equivalent lines. In the interim, BellSouth	SHEEDIN THE	TRACE I	n me Col	1-26500	ection precedi	ng in weu of such i	abarkot kates bik T	TOBOLVOS IN	e ingnt of singh e	up the billing	difference.			↓	
										1							
1	The Market Rate for unbundled ports	includes all evallable features in all states.									1						
												a					
	End Office and Tandem Switching Us	age and Common Transport Usage rates in the Port section	on of this rate		nt shall a	pply to all	combinations o	or loop/port networ	k elements exce	ST 107 UNE C	oin Pon/Loop	Combination	ns which hav	e e fist rate us	ege charge (U	SOC: UREC	<u>u)</u> .
	For Not Currently Combined scatterin	a where Market Rates sonly the Montecurring charges at	e interi in the	First	NohA Ine	ionel NR(Cookumps for a	ech Port USOC	or Currently Cor	nbioeri scen	vice the Non	racurzino cha	mes are list	ad in the NRC	Currently Co	mbioad sactl	on Addition
	NRCs may easily also and are calence	ized accordinate.	•														
			1			1	1		1	1	1	1	7	1)	1	J
	2.WIGE VOICE GRADE LOOP WITH	2.MRRE LINE PORT (RES)						1		1		1	<u> </u>	1	t		t
			_						1	1	1	1	t	1			
	Little Booth opp Combination Pater										1	1	1	l			
	2. With VG Loop Port Co	mbn - Zone 1		1			25.89	t	· · · · · ·	<u> </u>	<u> </u>	l					
<u> </u>	2-Wine VG Loop@ort Co	mbo - Zone 2	_	2			30.03	1	1					1		······	
	2.Wire VG Loop@ort Co	mbo - Zope 3		3			43.33				1	· · ·					
·											1	1	1				
	UNIE Loop Pates		_														
	2. Wire Voice Grade Lon	n (SI 1) - Zone 1		1	LIEPRX	LIEPLX	11.89	l		i	1						
	2.Wire Voice Grade Loo	n (St 1) - Zone 2		2	UEPRX	UEPLX	16.03	1	1	1	1	i —	1	1		·	
	2.Wite Voice Grade Loo	n (91 1) - Zone 3		3	UEPRX	UEPLX	29.33	1	t	1	1	1	l	i		1	
		V 1 VP. 17 - 2001 V	_			1 221 22	1	1	1	h	1	1	1	1 · · · · · · · · · · · · · · · · · · ·			
	2. Miles Vision Grade Line Bort (Bee)							l	1	1	1	1	I	1			
	2. Wire unice unburdied	nort - residence			UEPRX	LIEPRI	14	90	90	t	<u>† </u>	1	10.73	1		1.65	

UNBUNCLED NETWORK ELEMENT

UNBUNDLED NETWORK ELEMENTS Florida

Florida																	Exhibit	
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		· · ·																
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		UNBURDLED NETWORK BLEMENT	interim	2000	BC6	VBOC												
CATEGORY	NOTES	· · · · · · · · · · · · · · · · · · ·	ļ	i		· · · ·		.	RATES (\$)				···	055 R/	ATES (\$)			
		'	1											'				
							•		1					'		homount		
					ļ			-				-				Charge -	Charge -	
		•						1				Bubmitted	Bubmilled	Charge - Menual	Charge - Manual	Order ve.	Order vs.	
		······································										Elec pari_BR	LOR	Bvc Order vs. Electronic-1ot	Byc Order vs. Electronic Addi	Electronic- Olec 1et	Electronic Otec Add71	
		1						Nuerus	writing	Non	cunteo	1						
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			1						l	[r'	· · · · · · · · · · · · · · · · · · ·				
			<u> </u>				Rec	first	AddT	First	Add1	BORNEC	BOMAN	BOMAN	SOMAN	BOBAN	BOBAH	
		2-Wire voice unbundled port with Caller ID - re-	1		UEPRX	UEPRC	14	90	90				10.73			1.65		
		t 2.186m union unhumited and autosian anti-			UCODY													
		2-Wire voice unbundled Floride Area Calling with Caller ID - re			UEPRX	UEPAF	14	90	90			<u>├</u> ──	10 73			1.65		
		2-Wire volce unbundles res. low usage line port with Catler ID (LUIV	<u> </u>		UEPRX	UEPAP	14	90	90				10.73			1.65		
	LOCAL NUS	BER PORTABILITY	┨────					<u> </u>	ł	···							L	
		Local Number Portability (1 per port			UEPRX	LNPCX	0.35	1								·		
	FFATINES		 															
		All Feetures Offered	l —		UEPRX	UEPVF	0		0							 		
		2-Wire Volce Grade Loop / Line Port Combination - Switch-ee-k	 		UEPRX	USAC2		41.5	41.5							 		
		2-Wire Voice Grade Loop / Line Port Combination - Switch with charge			UEPRX	USACC		41.5	41.5				l			()		
	ADDITIONA	MRCa			· • · · · • •			_				· · · · ·						
		NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequen			UEPRX	USAS2	· -· · · · ·	0	0									
	1.140000 1.0714																	
	T-MARCE ACA	C GIOLDE LOUP WITH PHINE LINE FURT (BOO)						· · · · · ·	 				~		· · · · ·			
	UNE PortiLo	op Combination Rates						1						·····				
	· · · ·	2-Wire VG Loop/Port Combo - Zone 1 2-Wire VG Loop/Port Combo - Zone 2		1			25.69	<u> </u>						J7				
		2-Whe VG LoopPort Combo - Zone 3		3			43.33	1				<u> </u>						
		2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPBX	UEPLX	11.89											
		2-Wire Voice Grede Loop (SL1) - Zone 2		2	UEPBX	UEPLX	16.03											
		2-Wire Volce Grade Loop (SL1) - Zone 3	<u> </u>	3	UEPBX	UEPLX	29.33											
	2-Wire Voice	Grade Line Port (Bus)														,		
		2-Wire voice unbundled part without Celler ID - bu:			VEPBX	UEPBL	14	90	90				10.73			1.65		
		2-Wire voice unbundled port with Celler + E484 ID - bu:			UEPBX	UEPBC	14	90	90				10.73	i l		1.65		
		A Wiles value extended and advalue ask. No																
		S-same adide truthinings bout onticinal custs - on			VEPRA	UEPDU	14	80	<u>an</u>			• • • • •	10.73			1.65		
	LOCAL NUN	BER PORTABILITY																
		Local Number Portability (1 per port)			UEPBX	LNPCX	0.35				·····		· · · · · · · · · · · · · · · · · · ·					
	FEATURES															+		
	MURRELUN	2-Wire Voice Grede Loop / Line Port Combinetion - Switch-se-k			UEPBX	USAC2		41.5	41.5									
															- 1			
		2-Wire Volce Grade Loop / Line Port Combination - Switch with change			UEPBX	USACC		41.5	41.5									
	ADDITIONA	L NRCe																
		NRC - 2-Wire Voice Grade Loop/Line Port Combination - Subsequen			UEPBX	USA\$2		0	0									
	2-WIRE VOI	CE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)					· · ·											
				<u> </u>														
	UNE Port/Lo	op Combination Rates 2-Wire VG Loon/Port Combo - Zone 1		┝┯┥			25 80	l								+		
		2-Wire VG Loop/Port Combo - Zone 2		2			30.03	1							1			
		2-Wire VG Loop/Port Combo - Zone 3		3	·		43.33											
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UNBUNDLED NETWORK ELEMENTS Florida

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CATEGORY	NOTES				L				RATES (\$)			OSS RATES (\$)						
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	UNE LOOP R	etes																
		2-Wire Voice Grade Loop (SL1) - Zone 1	I	1	UEPRG	UEPLX	11.89			· · · · ·								
		2-Wille Voice Gripe Loop (SL1) - Zone 2			UEPRG	UEPLX	16.03			ļ								
		2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRG	UEPLX	29.33						1					
	2 Miles Volce	Carde Line Deal Bales (DCR BRY)			· · ·													
	2-11110 1010	Clans Care Louis (NEC - LBY)						······										
		2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Ret		i	VEPRG	VEPRO	14	90	90				10.73			1.65	-	
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		Local Number Portability (1 per port)			UEPRG	LNPCP	3.15											
	FFATLIDES																	
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	NONRECUR	RING CHARGES - CURRENTLY COMBINED																
		2-Mine Voice Grade Loop/ Line Port Combination - Switch As-k			LIEPPO	USACO			415									
								1.9										
		2-Wire Voice Grade Loop/ Line Port Combination - Switch with Change			UEPRG	USACC		41.5	41.5	·								
	ADDITIONAL	NRCa								· · · · ·			· · · · ·					
		2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity-																
		Nonrecurring				I		0	0									
		LOV Scheed neid works - Cultures which with the second card						<u></u>		· · · ·			10.73			1 85		
	2-WIRE VON	CE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)																
	i i li i i i i i i i i i i i i i i i i	on Combination Bates																
		2-Wire VG Loop/Port Combo - Zone 1		1			25.89											
		2-Wine VG Loop/Port Combo - Zone 2		2			30.03											
	· · · · · · · · · ·	2-Wire VG Loop/Port Combo - Zone 3		3			43.33		· · · ·									
	UNE Loop R																	
		2-Wire Volce Grade Loop (SL 1) - Zone 1		1	UEPPX	VEPLX	11.89											
		2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPPX	UEPLX	29.33											

	2-Wire Voice	Grade Line Port Raise (BUS - PB))																
		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bu			UEPPX	UEPPC	14	90	90				10.73			1.65		
							•· ••L*											
		Line Side Unbundled Outward PBX Trunk Port - Bu:			UEPPX	UEPPO	14	90	90				10.73			1 65		
<u> </u>		2-Wire Voice Unbundled PBX LD Terminel Ports			VEPPX	VEPLD	14	90	90				10.73			1.65		
		2-Wire Voice Unbundled 2-Way Combination PBX Usage Por			VEPPX	UEPXA	. 14	90	90				10.73			1.65		
· · · · ·		2-Wire Voice Unpuncted PBX Toll Terminer Hotel Ports			UEPPX	VEPXB	.14		- 90	<u> </u>			10.73			1.65		
		2-Wire Voice Unbundled PBX LD DDD Terminels Por			UEPPX	UEPXC	. 14	90	90				10.73					
		2 Wire Voice Linkundied BBY I O Terminal Suitstebaard Das			LICODY	LEOVO	14	65	~				10 72		T	1.65		
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD Capable Por			UEPPX	UEPXE	14	90	90				10.73			1.65		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling													1			
		Port			UEPPX	VEPXL	14	90	90				10 73			165		
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Por			UEPPX	UEPXM	14	90	90				10,73			1 65		
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling													î			
		Port			UEPPX	UEPXO	14.	<u>90</u>	90				10 73			1 65		

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UNBUNDLED NETWORK ELEMENTS Florida

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		2-Wire Voice Unbundled 1-Way Outpoing PBX Measured Por			VEPPX	VEPXS	14	90	90				10.73			1.65		
	LUCAL NUN	BER PORTABILITY		-														
		COOR INVERSE STREETING 1 DRI DOL			UEPPX	LINPUP	3.12					<u> </u>	ł					
	FEATURE8	· · · · · · · · · · · · · · · · · · ·			<u> </u>			t							<u>↓ </u>			
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	NONRECUR	RING CHARGES - CURRENTLY COMBINED																
		2-Wire Voice Grade Loop/ Line Port Combination - Switch-As-k			UEPPX	USAC2		41.5	41.5									
		2-Wire Voice Grade Loop/ Line Port Combination - Switch with Change			UEPPX	USACC		41.5	41.5		·							
	ADDITIONAL	L MRCs																
		2-Wire Voice Grade Loop/ Line Port Combination - Subsequen			UEPPX	USAS2		0	0						I			
		2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity-																
		PBX Subactions Activity - Chance/Reamance Multiline Hurt Grou				i		7.00	0				10.72		}}			
								1.4	1.90				10.73			1 62		
	2-WIRE VOI	CE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT																
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	UNE PORTLO	Op Combination Rates						Į										
		2-Wire VG Coin Port/Loop Combo - Zone 2					30.03	↓									· · · · ·	
		2-Wire VG Coin Port/Loop Combo Zone 3					43.33	<u> </u>										
	UNE LOOP R	States																
		2-Wire Voice Grade Loop (St. 1) - Zone 2			UEPCO	UEPLA	11.89	<u> </u>	· · ·									
·		2-Wire Voice Grade Loop (SL 1) - Zone 3			UEPCO	UEPLX	29.33	I										
	2-Wire Voice	Grade Line Port Rates (Coin)				L												
		2-Wire Coin 2-Way with Operator Screening and Blocking: 011, 900/975, 1+DDD (FL			UEPCO	LIEPSE							40.70					
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking (FL)			ULFOU	OLT AT							10.73			165		
		2-Wire Coin 2-Way with Operator Screening and Blocking: 900/976, 1+DDD, 011+			VEPÇQ	UEPFA	14	- 90	- 90				10.73			1 65		
		and Local (FL)			UEPCO	UEPCG	14	90					10.73			1 85		
		2-Wire Coln Outward with Operator Screening and 011 Blocking (AL, FL)			HERCO	UCODY	14						40.70					
		2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+ (FL)				UEPOR	14	90					10.73	······		1 65		
		2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Locat (FL_GA)			VEPCO		14						10.73			1.65		
					<u> </u>	VELOW							10.73					
	LOCAL NUM	BER PORTABILITY																
		Local Number Portability (1 per port)			UEPCO	LNPCX	0.35											
	IN THREE UN														+	ł		
		2-Wire Voice Grade Loop/ Line Port Combination - Switch-As-Is			UEPCO	USAC2		41.5	41.5									
	ADDITIONAL	2-Wire Voice Grade Loop/ Line Port Combination - Switch with Change			UEPCO	UŞAÇC		41.5	41.5								1	
		2 Wire Voice Grade Loop/ Line Port Combination , Subsequen			ILEOCO	116462							· · · · · ·					

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UNBUNDLED NETWORK ELEMENTS Georgia

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	The "Zone" a	hown in the sections for stand-sions loops or loops as part of a combination refers to	Geograp	hically	Desvera	ged UNE	Zones. To view	Geographically	Desveraged UN	E Zone Desiç	metions by C	entral Office,	refer to Inter	net Website:			
	http://www.ir	ilerconnection.beljeouth.com/become_4_clec/html/nterconnection.htm															
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UNBUNDLE	D EXCHANG	E ACCESS LOOP			· · · · ·							ļ					L
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	2-1110C /AR	2 Miles Anster Voice Gente Loop - Reprine Level 1, Took 1		+ -	I SE AAN	LIEAL 2	14.21	42.54	21.22	I	}			10.04	0.42		1
	<u>+</u>	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1 3	LIFANI	LIFAL2	16.41	42.54	21.23			h		18.94	8.42		
	· · · · · ·	2-Wire Anelog Volce Grade Loop - Service Level 1-Zone 3	t	13	UEAN	UEAL2	26.00	42.54	31.33	t		· · · · · · · · · · · · · · · · · · ·		18.94	8.42		h
}	1			† *-									1		<u> </u>		
	F				UEPSR		[I				1	1
L		2 Wire Aneton Voice Grade Loop-Service Level 1-Line Splitting- Zone		11	UEPS8	UEALS	14.21	42.54	31.33	ļ				18.94	8.42	<u> </u>	
1		· · ·									ĺ					l	1
1		2 Wire Annine Vision Grade Lans. Reader Lauri 1 Line Rolliting Zone -	1	1.	UEPSR	LIEALO	1	47.54	34.33	1				10.04		1.05	
						VEALS	·····	74.97	······································			t	l ·		9.76	1:¥¥	
					UEPSR	1		1		1			1			1	1
		2 Wire Analog Volce Grade Loop-Service Level 1-Line Soliting-Zone :		3	VEPS8	UEALS	26.06	42.54	31.33		I			18.94	8.42	L	
-		Engineering information Document (E)			UEANL			28,72	28.72								
				<u> </u>		1	1			1							
		Manual Order Coordination for UVL-SL1s (per loop)			UEANL	UEAMO		36.46	36.46	L							
T							1						}				
J	Ļ	Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR)		┢	UEANL	OCOSL		34.22	34.22				l			L	L
1		CI EC to CI EC Conversion Chame without subside disastel	1	1	I IE AM	LIDEMO		26	20	1			1			1	1
 	<u> </u>		l	f	1 VEAN	- Cilence			<u> </u>	l		<u> </u>					<u> </u>
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling		<u> </u>	1												
	l	Zone 1		1	UEA	UEAL?	16.84	104.17	78.1					18.94	8.42	l	L
Γ		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling			1		ļ — —				_	1	1			1 '	
L	ļ	Zone 2	ļ	2	UEA	UEAL2	19.45	104.17	76.1	<u> </u>		<u> </u>		10.94	8.42		l
	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop of Ground Start Signaling			1164	LIEAL 2	20.02	104 17	74.1	1			1	10.04		i	Í
 	<u> </u>			-*-	1-4-2	VENIE			<u> </u>			·		10.04	0.94		
		Order Coordination for Specified Conversion Time (per LSR			UEA	OCOSL		34.22									1
1	T	2-Wire Analog Vpice Grade Loop - Service Level 2 w/Reverse Battery Signaling -			1	1											
L		Zone 1	l	11	UEA	UEAR2	16.84	104.17	78.1			L		18.94	8.42		L
		2-Wire Analog Viblos Grade Loop - Service Level 2 w/Reverse Bettery Signating -	1	1	1				.]	1	48.54			1
	↓	Zone Z		╞╌┹		UEARC	19.40	104.17	/8.1	 i				18.84	8.42	,	
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1		Order Coordination for Specified Conversion Time (per LSR			UEA	OCOSL		34.22									
	1	······································															
		CLEC to CLEC Conversion Charge without outside dispatch		_	UEA	UREWO		75	50								L
J	4-WIRE AN	LOG VOICE GRADE LOOP	I	<u>↓</u>												,	
	<u> </u>	14-WIRE Analog Voice Grade Loop - Zone 1	l	┢╬			2270	200.85	170.57	l	L			18.94			├ ──
		4-Wire Analog Voice Grade Loop - Zone 3		15	UEA	UEALA	40.46	208.95	170.57	t				18.94	8.42		<u> </u>
	1		t	ϯ┻┈	1	1 <u>~~</u> 7	1			1							
I	L	Order Coordination for Specified Conversion Time (per LSR	I	1	UEA	OCOSL		34.22			L						
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L	2-WIRE ISD	N DIGITAL GRADE LOOP	 	<u>+-</u>	1	1	h				└ ───	 		18.04			
 	┣───	2-Wire ISUN Digital Grade Loop - Zone 1	I	++		10122	25.27	233.38	180.35			├ ────		18.94	842		
	ł	2-Wire ISDN Digital Grade Loop - Zone 3	· · · · ·	1-		1 111 22	40 17	233 34	160.35				··	18,94	8,42		
h	t	10 11 07 18911 8 90 10 10 10 10 10 10 10 10 10 10 10 10 10	†	╈	1 2011	1 ×	1	<u></u>	······	t							1
1		Order Coordination For Specified Conversion Time (per LSR	I	1	UDN	OCOSL	1	34.22				L					L

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UNBUNDLED NETWORK ELEMENTS Georgia

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CATEGORY	NOTES								RATES (\$)					055 R	ATES (S)						
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				-	ļ	ļ				<u> 0100</u>	000401	·	·								
		CLEC to CLEC Conversion Charge without outside dispatci			UDN	UREWO		75	50	First	Addin	BONEC	BONAN	BONAN	BOILAN	BONLAN	BOMAN				
	2-WIRE Unh	ersel Digital Channel (UDC) COMPATIBLE LOOP																			
·····		2-Wire Universal Digital Chennel (UDC) Competible Loop - Zone 1 2-Wire Universal Digital Chennel (UDC) Competible Loop - Zone 2	<u> </u>	12		UDC2X	19.45	104.17	78.1			┨		18 94	8.42						
		2-Wire Universel Digital Chennel (UDC) Compatible Loop - Zone 3	i	3	UDC	UDC2X	30.92	104.17	78.1					18.94	8.42						
		CLEC to CLEC Conversion Charge without outside dispatch			UDC	UREWO		75	50	[
	2-WIRE ASY	INNETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP				{			l		· · · · · · · · · · · · · · · · · · ·	<u> </u>	· · · · · ·								
		2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP																			
		2 Whe Unbundled ADSL Loop Including manual service inquiry & facility reservation Zone 1		1	UAL	UAL2X	11.23	281.87	163.58	115.19	21 44			18.94	8.42		·				
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation Zone 2		2	UAL	UAL2X	12.97	281.87	163.58	115.19	21.44			18,94	842						
		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation Zone 3	-	3	UAL	UAL2X	20.62	281.87	163.58	115.19	21.44			18 94	6.42						
		Onles Contribution for Specified Conversion Time (per J SD				0000				Γ		1									
		2 Wire Unbundled ADSL Loop without menual service inquiry & facility reservation - Zone 1				1141 204	11 23	104 17	70.1	97.19	15.00			19.04							
		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 2		,			12.07	104.17	78.1	97.10	15.00			19.97							
		2 Wire Unbundled ADSL Loop without menual service inquiry & facility reservation - Zone 3		3	UAL	UAL2W	20.62	104.17	78.1	97.18	15.99			18.94	8.42						
		Order Coordination for Specified Conversion Time (per LSR			ŲAL	OCOSL		34.22							¥:14		·				
		CLEC to CLEC Conversion Charge without outside dispatci			UAL.	UREWO		75	50												
	2-WARE HIGH	H BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP																			
		2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOK																			
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation Zone 1	-	1	164	114 27	7.84	208.00	180.7	115.10	21.44			10.04							
		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation Zone 2	-	2	1.06-00	104128	9.09	208.00	199.7	115.10	21.44			10.04	8.42		••••				
		2 Wire Unbundled HDSL Loop Including menual service inquiry & facility reservation Zone 3	-	3	(144	LIH 2X	14.46	298.99	180.7	115.19	21 44			18.04	9.42						
		Order Coordination for Specified Conversion Time			UHL	OCOSL		34.22					_		- 9.74						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation Zone 1	1	1	UHL	UHL2W	7.88	104.17	78.1					18.94	8 42						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation Zone 2	_	2	UHL	UHL2W	9.09	104.17	78.1					18.94	8 42						
		2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation Zone 3		3	UHL	UHL2W	14.48	104.17	78.1					18.94	8.42						
		Order Coordination for Specified Conversion Time			UHL	OCOSL		34.22													
		CLEC to CLEC Conversion Charge without outside dispatci			UHL	UREWO		75	50]						
	4-WIRE HIG	H BIT RATE DIGITAL SUBSCRIBER LINE (HOSL) COMPATIBLE LOOP							<u> </u>												
		4 Wire Unbundied HDSL Loop Including manual service inquiry and facility reservation - Zone 1			UHI		10 39	355.5	237 21	121 27	25.61			18.94	8.42						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2		2	UHL	UHL4X	12	355.5	237.21	121 27	25 61			18.94	8.42						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility																			
		reserveron - 40ne 3		3	UHL	UHLAX	19.07	355.5	237.21	121.27	25 61			18 94	8.42						

UNBUNDLED NETWORK ELEMENTS Georgia

CATEGORY	NOTES	Singungled hetwork element	bstaries.	briefin Zans BCB UBDC BATE9 (6)									055 R	DATES (1)				
												Bvc Order Buterdiad Elec per LBR	Svc Order Bubrillad Menually per LSR	incremental Chargo - Manual Bive Order vs. Electronic-1at	Incremental Charge - Manual Bive Order ve.	Incremental Charge - Menual Brc Order vs. Electronic-Diec 1 et	Incramental Charge - Manual Bvc Order vs Electronic-Die Add)	
				[Nenre	curring	Nonre	curring							
										Oleo	onnect							
				 		ł	. Res.	First		First	Addri	BOMEC	BOMAN	BOILAN	BOMAN	BOMAN	BOBAN	
		Order Coordination for Specified Conversion Time		ļ	UHL	ocosi		34.22	ļ									
		Zone 1		<u> </u> 1	UHL.	UHL4W	10.39	104.17	76.1					18.94	8 42			
		Zone 2		2	UHL	UHL4W	12	104.17						18.94	8.42			
		Zone 3	1	3	UHL	UHLAW	19.07	104 17	78.1					18.94	8.42	 		
	····	Order Coordination for Specified Conversion Time			UHL	ocosi		34.22										
		CLEC to CLEC Conversion Charge without outside dispatci			UHL	UREWO		75	50	···-							<u>.</u>	
	4-WIRE DS1	DIGITAL LOOP				1												
		4-Wire DS1 Digital Loop - Zone 1		1	UŞL	USLXX	55.53	429 96	268.18					18.94	8.42			
		Wire UST Diplini Loop - Zone 2 4-Wire DS1 Diplini Loop - Zone 3		3	USL	USLXX	64.13 101.93	429.96	268.18 268.18					18.94	<u>8.42</u>			
		Order Coordination for Specified Conversion Time			USL	ocosi		34.52						19.87	¥:74			
		CLEC to CLEC Conversion Charge without outside dispatci			USL	UREWO		100	75									
	-																	
	T. HIMME LOOP	4 Wire Unbundled Digital 19.2 Kbps		1	UDL	UDL19	25.75	348.55	241.2					18.94	8.42			
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL	UDL19	29.74	348.55	241.2					18.94	8.42			
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL 19	47.27	348.55	241.2					18.94	8.42			
		4 Wire Unbundled Digital Loop 56 Kbos - Zone 1		12	UDL	UDL56	29.74	348.55	241.2					16.94	8.42			
		4 Wire Unbundled Dialtel Loop 56 Kbge - Zone 5		3	UDL	UDLS6	47.27	348.55	241.2					18.94	8.42			
		Order Coordination for Specified Conversion Time			UDL	OCOSL		34.22										
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	25.75	348.55	241.2					18.94	8.42			
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	29.74	348.55	241.2					18.94	8.42			
		STATE CARDINERS CARDE LOOK IT CARD - 2010 S				100-07	91.61	346.00						10.94				
		Order Coordination for Specified Conversion Time			UDL	OCOSI		34.22										
		CLEC to CLEC Conversion Charge without outside dispatch			UDL	UREWO		75	50									
		andled COPPER LOOP				I												
	S-MINE ON	2-Wire Unbundled Copper Loop/Short Including manual service inquiry & facility measuration - Zone 1		1	1101		11.9	280.03	161 74	115 19	21.44	·`		18.04	8.42			
		2-Wire Unbundled Copper Loop/Short Including manual service inquiry & facility meanwritin - Zone 2		,	1101		13.74	200.03	161 74	116 19	21.44			10.34	0.44			
		2 Wire Unbundled Copper Loop/Short including manual service inquiry & facility reservation - Zone 3		3	uci	UCIPE	21 83	280.03	161 74	115 10	21 44			18.04	8.42			
		Coder Coordination for Linkweiter Connect and Constant				100100	A 1.92	28.44	20.40	1.0.14								
		2-Wire Unbundled Copper Loop/Short without manual service inquiry and facility				UCL D		30 40	30 40									
		Teresevence:				UCLPW	11.9	104.17	/8.1					18.94	8.42			
		2-Vice Unbundled Copper Loop/Short without manual service inquiry and facility				UCLPW	13./4	104.17	/#1					10.94	0.42			
		preper version - 4,000 J		3	UCL	ULIN	<u> <u>21.83</u></u>	104.17	/8.1					10.94	0.72			
		Union Courdential Connect and an includes manual and herein and facility			UCL	UCLMC		36.46	36.46							ł		
		arrow crossing copper coupling - and desired and and any and tacking reservation - Zone 1		1	UCL	UCL2L	35.43	267.12	148.83	115.19	21.44			18.94	8 42			
UNBUNDLED N	ETWORK	ELEMENT8																
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G	eorgia																	

UNBUNDLED	NET	WORK	ELEMENTS	
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		UNBUILD NETWORK & ENERT	-	2000	BCA	UBOC											
CATEGORY	NOTES								RATES (\$)					OSS R/	ATES (S)		
		1															
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																Incremental Charge -	Charge -
					1							Byc Order Bubmilled	Bvc Order Bubmitted	Incremental Charge - Manual	Incremental Charge - Menuel	Manual Bvc Order vs.	Nanual Bvc Onler vs.
					1							Elec per LBR	Manually per	Bvc Order vs. Electronic-1et	Bvc Onler vs. Electronic-AddT	Electronic-Disc 1st	Electronic-Disc Add'i
		····										1					
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					<u> </u>		Rec	First	Addr	Ficel	Add'i	BOWEC	BOMAN	BOMAN	SOMAN	BOMAN	BOMAN
		2-Wire Unbundled Copper Loop/Long - Includes manual svc. Inquiry and facility resentation - Zone 2				1101.21	40.01	267.42	140.02	115 10	21.44						
		2-Wire Unbundled Copper Loop/Long - includes manual svc. inquiry and facility		<u> </u>				<u> 207.12</u>	140.03	115.19				18.94	8.42		
		reservation - Zone 3		3	UCL	UCL2L	65.02	267.12	148.83	115.19	21.44			18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		36.46	36.46								
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility		<u> </u>													
		2-Wire Unbundled Copper Loop/Long - without manual service inquiry and facility	<u>-</u>	<u> </u>	<u>. u.</u>	ULLZW	33.43	104.1/	/6.1					18.94	0.42		
		reservation - Zone 2		2	UCL	UCL2W	40.91	104.17	78.1					18 94	8.42		
		2-Wire Unbundled Copper Loop/Long - without menual service inquiry and facility reservation - Zone 3		3	UCL	UCL2W	65.02	104.17	78.1					18.94	8.42		
		Order Coordination for Unbundled Copper Loops (per toop			UCL	UCLMC		36.46	36.46								
		CLEC to CLEC Conversion Charge without outside dispatci		├	UCL	UREWO		75	50								
·		2-Wire Unbundled Copper Loop - Non-Designed Zone 1 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2		1-2-			11.01	44.69	22.4	25.65	7.06	<u> </u>		18.94 18.94	842		···· ·· <u>-</u> ·
		2 Wire Unbundled Copper Loop - Non-Designed - Zone :	<u> </u>	3	UEQ	UEQ2X	20.22	44.69	22.4	25.65	7.06			18.94	842		
		Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop Engineering Information Documen				USBMC		36.46	36.46						I		
		Loop Testing - Besic 1st Half How			VEQ	URET1		78.92	78.92								
		Loop Teeting - Besic Additional Half Hou			UEQ	URETA		23.33	23.33								
		CLEC to CLEC Conversion Charge without outside dispetci			ÚEQ	UREWO		25	20								
	AWORE COP			 													
	F III F	4-Wire Copper Loop/Short - including manual service inquiry and facility reservation															
		Zone 1 4.Wire Conner LoonSthot - induction manual service inquiry and facility reservation.		1	UCL	UCL45	10.65	327.87	209.58	121.27	25.61			18.94	8.42		
		Zone 2		2	UCL	UCL45	19.22	327.87	209.58	121.27	25 61			18 94	8.42		
		4-Wire Copper Loop/Short - including manual service inquiry and facility reservation Zone 1					20.66	337.87	200.50	121.27	75.61			10.04			
		Order Coordination for Unbundled Copper Loope (per loop			UCL	UCLMC	30.35	36.46	36.46	. 141.4!	49.91			10.24	- 0 44		
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation - Zone 1		1			18.65	104 17	79.1					10.04			
		4-Wire Copper Loop/Short - without manual service inquiry and facility reservation -	'		×**-	1	19.93							10.24			
		Zone 2 A.Wire Conner Loon/Short - without manual service loculty and facility reservation -		2	UCL.	UCL4W	19.22	104.17	78.1					18.94	8.42		
		Zone 3		3	UCL	UCLAW	30.55	104.17	78.1					18.94	8 42		
		Order Coordination for Unbundled Copper Loops (per loop A.Wira Unbundled Copper Loopf on a lockstee manual sup insulty and facility		 	UCL_	UCLMC		36.46	36.46								
		reservation - Zone 1			UCL	UCL4L	47.58	314.96	196.67	121.27	25.61			18.94	8 42		
		4-Wire Unbundled Copper Loop/Long - Includes manual svc. Inquiry and facility reservation - Zone 2		,		11/14	54.92	314.98	196.67	121 27	25.81			10.04			
		4-Wire Unbundled Copper Loop/Long - Includes manual svc. Inquiry and facility		-		VOLAL		514.00		·····				10 54	0.42		
		reservation - Zone 3 Order Coordination for Linburghat Cooper Loope (see toop		3	UCL	UCL4L	87.3	314 96	196.67	121.27	25 61			18.94	8 42		
		4-Wire Unbundled Copper LoopfLong - without menual avc. inquiry and facility				Town of the second seco		<u>, 77:77</u>	29:3¥								
		reservation - Zone 1 A Wire Liebundled Conner Loopé con - without magual auto logidou and facility	<u> </u>	1	UCL	UCL40	47.58	104.17	78.1					18 94	842		
		reservation - Zone 2		2	UCL	UCL40	54.92	104.17	78.1					18 94	8 42		
		4-Wire Unbundled Copper Loop/Long - without manual avc. Inquiry and facility			100			104.17	78.1					18.04	8.42	Τ	
		Order Coordination for Unbundled Copper Loops (per loop			UCL	UCLINC		36.46	36.46					10 39			
		CLEC to CLEC Conversion Champe without sutside dispated				LIBEWO		76	50							T	
		CEC & CEC CONTRACTIONS WITH A MILLION CONSIDE AND AND A			Luc	UNC WO		13							t		
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UNBUNDLED NETWORK ELEMENTS Georgia

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CATEGORY	NOTES								RATES (\$)					085 R	ATES (\$)		
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							1	1		1		Bvc Order	Bvc Order	Incrementel	Incremental	Manual Bre	Nenual Bys
												Bulendtied	Bubmitted Menually per	Charge - Manual Bys Order vs.	Charge - Manual Buc Order vs.	Order vs. Electronic-Olac	Order vs. Electronic-Disc
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		, , , , , , , , , , , , , , , , , , ,						Numra	ouning	Hanry	curring						
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		<u> </u>					Res	First	Add	First	Addit	BOMBC	BOMAN		BOMAN	BOBAN	BOMAN
				T	UAL,												
		,		1	UHL,	1	i	ſ						1 '	1	1 /	
		Linhundled Loop Modification. Removal of Lond Colls - 2 Wire pair less than or equal			UEO			ł						í I		1 1	1
		to 18k R			ULS	ULM2L		67.39	67.39					í'			
					UCL,									[
	<u> </u>	Unpuncted Loop Modification, Removal of Load Colls - 2 who prester than 18k				ULM2G		337.6	337.5							├ ───┦	
		uninanimia laay maandahan kanaven di laad laas - 4 vine 1955 mini of equili 10 18K k		1	UCL.	ULMA		67.39	67.39					4			1
		Unbundled Loop Modification Removal of Load Colls - 4 Wire pair prester than 18k1		_	UCL	ULMIG	[337.5	337.5	ļ				ļ'			İ
					UAL,			1						4			1
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1		t international team the differentian Demonstrat Beldwood Team Demonstrations are unbroadled too			UEF.		{	70.0	74.1					1		'	Í
		Under gela Loop wederegion removal of proper 140 removal, per under gela co		+			 	···· (8:1	/9.1								
SUB-LOOPS																	
· · · · · ·	Birth Lansa D			-	I	I				l		ļ		f			
	iana-raak A	Sub-Loop - Per Cross Box Looption - CLEC Feeder Facility Set-Ur		+	UEANL	USBSA		421.08	421.08					18.94	8.42		
		Sub-Loop - Per Cross Box Loostion - Per 25 Pair Panel Set-Ux			UEANL	U3888		67.1	67,1					10.94	8.42		
		Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Sel-Ut			UEANL	USBSC		394.74	394.74					10.94	8.42		h
1 1		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Us	1	Į –	UEANL	USBSD		154.57	154.57					18.94	8.42		1
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewid:		-	UEANL	USBN2	9.12	207.01	171.32					18.94	8.42		
		Order Coordination for Unbundled Sub-Loops, per sub-loop peir			UEANL	USBMC		34.22	34.22	400 70	00.77						ļ
L		Sub-Loop Distribution Per 4-Wire Anista Voice State Loop - Statework			UEANL	LISEMC		34.22	34.22	123.72				10.94	9.94		
	· · · ·	Sub-Loop 2-Wire Intrabuilding Network Cable (INC			UEANL	USBR2	1.61	137.03	41.59	115.85	19.17			18.94	8.42		
									1					1		1	
									1					1			
	l	Order Coordination for Unbundled Sub-Loops, per sub-loop peir			UEANL	USBMC		34.22	34.22	472.47	40.57						
				╉───	UEAR	USER	6.XQ	1/9.49	20.11	- 144.1/	19.57			10.94	0.42		
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	· ·							1						1		ı I	í .
		Order Coordination for Linbundied Sub-Loons, per sub-loop peir				USBMC		34.22	34.22					1			i i
		2 Wire Cooper Unbundled Sub-Loop Distribution - Zone -		1	VEF	UC\$2X	5.54	175.16	55.5	108.86	24.53			18.84	8.42		
	İ	2 Wire Cooper Unbundled Sub-Loop Distribution - Zone :		2	UEF	UC\$2X	5.54	175.16	56.5	106.86	24.53			18.94	6.42		
	 	2 Wire Cooper Unbundled Sub-Loop Distribution - Zone :	<u> </u>	13	UEF	UCS2X	5.54	175.16	55.5	108.86	24.53			18.94	0.42		
1	1	· .		1	1	I		1		Į							
1	1			1	1	I				1							
1	1	Owner Coordination for Linburdiert Sub-Loope, our sub-loop pair		1	UEE	USBAC		34.22	34.22					1	-		
	1	4 Wire Copper Unbundled Sub-Loop Distribution - Zone *		11	VEF	UCS4X	6.69	219.35	72.99	123.72	28.77			18 94	8 42	†	
	1	4 Wire Copper Unbundled Sub-Loop Distribution - Zone ;	1.	2	UEF	UC\$4X	6.69	219.35	72.99	123.72	28.77			18 94	8 42		
		4 Wire Copper Unbundled Sub-Loop Distribution - Zone :		13	UEF	UCS4X	6.69	219.35	72.99	123.72	28.77			18.94	8.42	ł	
1	1			1	I				1								
1	1			1	1	1											
	1	Order Coordination for Unbundled Sub-Loops, per sub-loop peir		1	UEF	USBMC		34.22	34.22								
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-	Sub-Loop F	eeder															

UNBUNDLED NETWORK ELEMENTS Georgia

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CATEBOORY		UNBUNDLED METWORK ELEMENT	interio.	Zene	808	UBOC											
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																Incrementat	Incremental
												Bvc Order	Bvc Order	Incremental	incremental	Charge - Manual Bys	Charge - Menual Byc
		,										Bubmitted Elec	Submitted Menually per	Charge - Manual Bvc Order vs.	Charge - Manual Bys Order vs.	Order ve Electronic Disc	Order vs. Electropic Die
				—		- · ·						per LBR	LOR	Electronic-1st	Electronic-Add	1at	Ader
		-						Honres	enting	Nonre	cuntag						
		*								Oleo	in the state						
							Rec	Firpt	ANEI	First	Add	BOMEC	SOMAN	BOMAN	SOMAN	BOMAN	BOMAN
					UEA,									1			
		USL-Feeder, DS0 Set-up per Cross Box location - CLEC Distribution Facility set-u			UDN,UCL	USBFW		\$421.08								1	1
																	<u> </u>
					UDN, UCL.												
		USL Feeder - DSO Sel-up per Cross Box location - per 25 peir sel-up USL Feeder - DSI Sel-up et DSV location - per DSI terminative	-	<u> </u>	UDL,UDC	USBFX		67.1	67.1						l		L
		Unbundled Sub-Loop Feeder Loop, 2 Wire Ground-Start, Voice Grade- Statewidt			UEA	USBFA	8.56	206.44	170.05					18.94	8.42	ł	ŀ
		Order Coordination for Specified Conversion Time, per LSR			UEA	OCOSL		34.22							¥.76		
		Unpuncted Sub-Loop Feeder Loop, 2 Wire Loop-Start, Volce Grade - Statewide Order Coordination for Specified Time Conversion, per LSR		-	UEA	USBFB	8.58	206.44	170.05					18.94	8.42		
		Unbundled Sub-Loop Feeder Loop, 2 Wire Reverse Bellery, Volce Grade Loop -			- 0467	una				· · · · · · · · · · · · · · · · · · ·		· · · · · ·					
		Statewhite			UEA	USBFC	6.58	206.44	170.05					18.94	8.42		
		Onter Constitution For Specified Conversion Time, per LSE			1164	0008		24.22									l
		Unbundled Sub-Loop Feeder Loop, 4 Wire Ground-Start, Voice Grade - Statewick		-	UEA	USBFD	\$19.91	\$243.41	\$81.32	\$134.77	\$33.93			18.94	8.42		├───
		Order Constitution For Provident Consumption Time Provide				0000										·	
		Unbundled Sub-Loop Feeder Loop, 4 Wire Loop-Start, Voice Grade - Statewide			UEA	USBFE	19.91	\$243.41	\$81 32	\$134.77	\$33.93			18.04	8.42		
															9.74		
		Order Coordination For Specified Conversion Time, Per LSF Unbundled Sub-Loop Facefor Loop 2-Miles (SCA) BDL, Statewide			UEA	OCOSL		34.22	800 94	£440.60	#200 F.4						ļ
					UUN	USOFF		06V0.0V	394.31	3119.00	<u>}64.00</u>			18.94	8.42		
		Order Coordination For Specified Conversion Time, Per LSF			UDN	OCOSL		34 22									
		Unbundled Sub-Loop Feeder, 2 Wire UDC (IDSL competible) Linbundled Bub-Loop Feeder Loop, 4-Wire DS1 - Statewistic				USBFS	<u>17.73</u> 79.3	208.5	62.31	119.68	29.58			19 99	19.99	19.99	19.99
					~~~	- <u></u>		<u>4¥¥.¥₹</u>	160.7V	167.98				19.90	19.99	19.99	18.98
ł		Order Coordination For Specified Conversion Time, Per LSF			USL	OCOSL	7.00	34.22	42.45								
		CITOLINING SUP COLD FORCE LOOD, 2-WIE CODDIT COOD - SUPERVICE		-	<u>v.</u>	USBEN	1.11	190.38	63.15	119.68	29.58			18.94	8.42	ł	
		Order Coordination For Specified Conversion Time, per LSF			UCL	OCOSL		34.22									
		Sub-Loop Feeder - Per 4-Wire Copper Loop - Statewide		84/	UCL	USBFJ	13.72	243.41	81.32	134.77	33.93			16.94	8.42		
		Order Coordination For Specified Conversion Time, per LSF			uci	ocos		34.22									
		Sub-Loop Feeder - Par 4-Wire 19.2 Kbos Dialel Grade Looc			UDL	USBEN	24.5	243.41	61.32	134.77	33.93			19 99	19 99	19.99	19 99
					- 444	UNDED	24.0	243.41	<b>81.32</b>	134.77	33,93			<u>19.99</u>	19.99		19 99
		Order Coordination For Specified Time Conversion, per LSF			UDL	OCOSL		34.22						]		1	
		Sub-Loop Feeder - Per 4-Wire 64 Kboe Diaitel Grade Loop - Stelewide		<b></b>	UOL	USBFP	24.5	243.41	81.32	134.77	33.93			19.99	19.99	19.99	19.99
		Order Coordination For Specified Conversion Time, per LSF			UDL	OCOSL		34.22		!							
	Unbundied N	intwork Terminatine Wire (LINTW)															
		Unbundled Network Terminating Wire (UNTW) per Pak			LIENTW	UENPP	137	\$2.48	\$2.48	\$1.74	\$1.74			10.04			
	Network Inte	rface Device (NID)															
		regework whereas Device (NID) - 1-2 lines Maturals Interface Device (NID) - 1 # Nore			UENTW	UND12		66.37	56.69					18 94	- 8 42	ł	
		Network Interface Device (MSJ) - 1-5 8198			UENTW	UND16		12/.93	98.21		ł	<u> </u>		18 94	8.42	ł·	
		Network Interface Device Const Connect - 4W			LIENTIN	UNDC4		0.10 8.16	0.10 A 15					16 14	8.42		
					YEITIN	2002		0.13	<u>V. 19</u>						<u> </u>		
UNBUNDLED	LOOP CON	CENTRATION															
		Unbundied Loop Concentration - System A (TR008			ULC	UCTRA	441.42	650.81 271.17	650.81 271.17	┝───┦				19 99	19 99	19.99	<u>19 99</u>
		Unbundled Loop Concentration - System A (TR303			ULC	UCT3A	478.93	650.61	650.81		·			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - System B (TR303			ULC	UCT38	89.26	271.17	271.17	L				19 99	19.99	19.99	19.99

UNBUNDLED	NETWORK	ELEMENTS
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		UNITARIA DE METHONIK BLEMINT	Interter	2	808	ueoc											
CATEGORY	NOTES	· · · · · · · · · · · · · · · · · · ·		I		L			RATES (\$)					058 R/	ATES (\$)		
												Bvc Order Bubmilling Eine arr LBR	Brc Order Guberstand Hanually per	incremental Charge - Menuel Byc Order vs. Electronic-1at	Incremental Charge - Menuel Dvc Onder vs. Electronic-Addi	incromental Charge - Blanual Bre Order ve. Electronic Dior 1at	Incremental Charge - Manual Buc Order ve. Electronic-Disc Addr
		· · · ·						Nenred	writeg	Nonr	cutting					· · · · ·	
										Dies	ennect						
	·		<u> </u>				Par	First	AddTl	First	Add1	BOMEC	eostan	BOBIAN	BOMAN	BOMAN	BORT
		Unbundled Loop Concentration - DS1 Loop Interface Carc			ULÇ	UCTCO	5 04	126.57	92.14	33.57	9.4			19.99	19.99	19 99	19 99
		Unbundled Loop Concentration - ISDN Loop Interface (Brite Card Unbundled Loop Concentration - UDC Loop Interface (Brite Card	┫		UDN	ULCC1		21.07	20.96	10.78	10.71			19 99	19.99	19.99	19 99
		Unbundled Loop Concentration2 Wire Voice-Loop Start or Ground Start Loop												10.00	19.00	19.29	19.99
		Internace (POTS Card) Unbundled Loop Concentration - 2 Wire Voice - Reverse Bettery Loop Interface			UEA	ULCC2	2	21.07	20.96	10.78	10.71		<u></u>	19 99	19.99	19.99	19.99
		(SPOTS Card)		<b>_</b>	UEA	ULCCR	11.89	21.07	20 96	10.78	10.71			19 99	19.99	19 99	19.99
		Unpuncted Loop Concentration - 4 Wire Voice Loop Interface (Speciele Cerd	<u>+'</u>		UEA	ULCCA	7.09	21.07	20.96	10.78	10.71			19.99	19 99	<u>19.99</u> 19.99	19.99 19.99
		Unbundled Loop Concentration - Dipital 19.2 Kbps Data Loop Interface			UDL	ULCC7	10.51	21.07	20.96	10.78	10.71			19.99	19.99	19.99	19.99
		Unbundled Loop Concentration - Dialtal 64 Kipps Data Loop Interfact			UDL	ULCCS	10.51	21.07	20.95	10.78	<u>10.71</u> 10.71			19.99	19.99	19.99	19.99
																19.99	
UNDUNDLED	SUB-LOOP	CONCENTRATION (OUTSIDE CO)													$\vdash$	<u> </u>	
UNE OTHER	PROVISION	ING ONLY - NO RATE	<u>├</u> ───										<b>├</b> ───┦	<b>├</b> ───┦	$\vdash$	<b>├</b> ──	
		NO. Okeenteb and See les Order for NID butcheles															
		NO - Dispatch and Sarvice Order for Nith Instantation	<b> </b>		UENIW	UNUBA				· · · ·							
		UNTW Circuit Id Establishment, Provisioning Only - No Rate	<b> </b> '		UENTW	UENCE											
			1	1	UEF UE								1 1				
		Induced in a Construct Manual Construction Control Man Party		1	Q.UENT												
		Citabilitate Consider Name, Provisioning City - No Kate			UAL,UC	UNELN							<b>├</b> ───┦				
					L,UDC,	1											
					NUEA.									i			
		Industited Contact Memory Development Only - no rela	/		UHLUL	INCON								i			
		Cristining Control runne, Provisioning Crity - To rate			U.	UNEUN	¥										
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no rate			UDC	USBFQ	0	0									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no rate			DL	USBFR	0	Q									
		Unbundled DS1 Loop - Superframe Format Option - no rate			USL	CCOSE	0	· · ·									
									···· ···								
<b>├</b> ──── <b> </b>	i	Unbundled DS1 Loop - Expended Superirame Format option - no rate	<b></b>		USL	CCOEF	····· 9 ·····									l	
HIGH CAPA	CITY UNBUN	DLED LOCAL LOOP	$\square$										1				
	WUTE: 4 MO	High Capacity Unbundled Local Loop - D\$3 - Per Mile per monti	<b>+</b>		UE3	1L5ND	8.9							├			
		High Capacity Unbundled Local Loop - DS3 - Facility Termination per mont	<b></b>		UE3	UE3PX	390.34	639.5	426.4	122.31	119.14			37.55	37.55	18 03	18.03
		rnon Capacity Unbundled Local Loop - 513-1 - Per Mile per Monti High Capacity Unbundled Local Loop - 515-1 - Facility Termination per mont	<u> </u>		UDLSX	UDLS1	421.59	639.5	426 4	122.31	119.14		<b>├</b> ──┦	37.55	37.55	10.03	18.03
LOOP MARE	-07		t'														
		Loop Makeup - Preordering Without Reservation, per working or spare facility queries	4					4-									
		(Menust).	ł	<b> </b>	UMIK	UMKLW		35	35				┟┦				
						1											
		Loop Makeup - Preordering With Reservation, per spare facility queried (Manual).			UMK	UMIKLP		45	45					í –			

UNBUNDLED	NETWORK	ELEMENTS
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CATEGORY			Interim	2	BCB	UBOC											
	NUTER .	· 1						<b></b>	KATES (S)	l	·····		r	085 R	ATES (\$)	I	<b></b>
							·									Incremental	Incremental
										1		Bvc Order	Bvc Order	Incrementel	Incremental	Nanual Svc	Menual Bvc
												Elec	Bubmilled Menually per	Charge - Manual Bvc Order vs.	Charge - Menual Bvc Order ve.	Order vs. Electronic-Disc	Order ve Electronic-Dia
•		· · · · · · · · · · · · · · · · · · ·							<b>L.</b>			per LBR	Lan	Electronic-tal	Electronio-Add'	fet	AM
		·			<b> </b>	<b> </b>		Nenre	curring	None						· · · · · · · · · · · · · · · · · · ·	
						<b> </b>				Diec	enneal		-				
							Mas	Firet	Add	<u>Fire</u>		BOMEC	BOMAN	BOMAN	<b>BOWAH</b>	<b>BONTAN</b>	BOMAN
		Loop Makeup-With or Without Reservation, per working or spare facility quarted															
		(Mechenized)			UMK	PSUMK	0.075										
		· · ·				1											1
LINE SHAR	NG																
																	<u> </u>
		Line Sharing Solitier, per System 96 Line Capacity			ULS	ULSDA	152.7	221.09	0	254.79	0		0				
		÷ · · · · · · · · · · · · · · · · · · ·															
		Line Shering Solitier, per System 24 Line Capecily			ULS	ULSDB	38.18	221.09	0	254.79	0		Q				
		Line Oberine Ballite Bas Sustan At the Councils															
		Lang Sharing Spane, The Statem, & Lang Capacity			ULS	ULSUB	12./3	221.093	Q	254.79	<u> </u>						
		Line Shering - per Line Activity per Line Reamangemen			ULS	ULSDC	0.61	39.09	20.94	22.15	9.46			18.94	8 42		
		Unbundled Network Element, Line Share Service - Provisioning Only - Raud-V			ULS	ÚLSLÉ	0	0	0	0	0			0	0		
		Revel-Vo Dete, Loop Cepecity, Line Activation, Per Occurrence			ULS	ULSLC	. 15	25	20	24	19			18.94	8.42		
		Rawl-Vo Data, Subasswert Activity, Per Occurrence			ULS	ULSLS		35	30					18.94	8.42		
NOUNDLES	TRANSPOR	a		•													
		AMRD/D#T /Sharave									·····						
		Common Transport - Per Mile, Per MOL					0.000008										<u> </u>
		Common Transport - Facilities Termination Per MOL					0.0004152										
	NOTE: INTE	ROFFICE CHANNEL - DEDICATED TRANSPORT - minimum billing parlod: balow DS	3 = one n	nonth.	DS3 and	above for	r monthe										
								· · · · · · · · · · · · · · · · · · ·									
																· · · ·	
		Interoffice Chennel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per monti			UITVX	1L5XX	0.0222										
		nasionics Cranina - Decidenta Transport-2- vive voice Grade - Facility Termination per month			UITVX	U1TV2	17.07	79.61	36.08					18.94	18.94		
		Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade Rev Bat Per Mile			11170	11.544	0.0222										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat Facility Termination			JULYA	IL3AX	V.V222										<u> </u>
		per month			UITVX	U1TR2	17.07	79.61	36.06	. 0	0			18.94	18.94		
		Interoffice Chennel - Dedicated Transport - 56 kbps - per mile per mont			UITOX	1L5XX	0.0222										
		i Channel Darlinsted Tanana Shithan Frants Frants and an and						-									
		Interoffice Chernel - Decision Transport - 56 koos - Pacity Termineson per mort			UITDX	1L5XX	0.0222	/// 61						18.94	18.94		;
																·	
		Interoffice Chennel - Dedicated Transport - 64 ktops - Facility Termination per mont				01706	16.45	79.61	36.08					18.94	18.94		
	WTEROFFIC	E CHANNEL - DEDICATED TRANSPORT - D\$1															
		Interoffice Chennel - Dedicated Chennel - DS1 - Per Mile per mont Interoffice Chennel - Dedicated Transort - DS1 - Facility Termination per mont					0.4523	147 07	111 75					18.94	18 94		
	NTEROFFIC	CE CHANNEL - DEDICATED TRANSPORT- DS3			LITTO	11.577	2 72										
		Interoffice Chennel - Dedicated Transport - DS3 - Facility Termination per mont			UTTD3	UITF3	768	511.1	330.77	122.31	119.14			37.55	37.55	18.03	18 03
	WTEPOER															T	
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per mont			U1TS1	1L5XX	2.72										
		Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination per mont			U1TS1	UITES	783.63	511.1	449.91	122.31	119 14			61.19	61.19	3.17	3.17

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#### UNBUNDLED NETWORK ELEMENTS Georgia

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CATEGORY	NOTES			<b> </b>		<b> </b>			RATES (\$)	r				088 R	ATES (\$)		. <u> </u>
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												1	<b>i</b> 1			Incrementel Charme -	Chemental
												Bvc Order	Bvs Order	Incremental	Incremental	Manual Bra	Menual Bre
												Submitted	Bubroitted	Charge - Manual	Charge - Manual	Order vs.	Order ve.
												per LBR	Len	Electronic-1st	Electronic Add	1et	Addi
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										Dieg	onneat						
							Res	Piret	Add	First	Add	BOMEC	BOMAN	BOMAN	BOMAN	BOMAN	BONIAN
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L		· · · · · · · · · · · · · · · · · · ·	——			┝───				<u>                                     </u>		· · ·	<u> </u>			<u> </u>	
	LOCAL CHA					<b>├</b> ───							ŧ				<u> </u>
	NOTELOCA	ALCHANNEL DEDICATED TRANSPORT, minimum billion period, being DS3more a	nooth OS	23 and	ehovest	hur month							ļ			<u> </u>	
		Local Channel - Dedicated - 2-Wire Voice Grade Per Month			ULCVX	ULDV2	13.91	382.95	62.4	†		t	<u>†</u>	18.94	8.42		
		Local Channel - Dedicated - 2-Wire Voice Grade Rev Bat per month			ULCVX	ULDR2	13.91	382.95	62.4				1	18.94	18.94		
		Local Chennel - Dedicated - 4-Wire Voice Grade par month			UNCVX	ULDV4	14.99	368.44	64.05					18.94	8.42		
		t cost Chennel - Definited - DB1 ner month			10.001	IN DEL	20.26	368.16	312.00	122.21	110.14			44.22	44.22	18.02	10.02
						LANG.	<b>20</b> .20		214.00	1 144.91			l		17.44	10.03	10.03
		Local Channel - Dedicated - DS3 - Per Mile per month	L		ULDD3	1L5NC	6.92		L	L		l	L				
		Local Channel - Dedicated - D83 - Facility Termination per monti			ULDD3	ULDF3	515.91	639.5	426.31	122.31	119.14			37.55	37.55	18.03	18.03
		Local Channel - Dedicated - STS-1- Per Mile per mont			ULDS1	1L5NC	6.92										
		Local Channel - Dedicated - STS-1 - Facility Termination per mont			ULDS1	ULDES	517.56	639.5	426.31	122.31	119.14		[	18.94	18.94		
			I			I						<b>.</b>	ļ			<u> '</u>	ļ
MULIPLEA	EIGO	Channellastica D91 to D93 Channel Busine			INTO	1401	428.22	108 22	122.60	24.02	10.75			14 7E		107	
		Chiefennescherth - US1 to USV Chiefenne Symetry OCLUDB COCI (deta) - DS1 to DS0 Checopel System - per month (2 4-84/da)		t		10100	160-44	12.02	143.3V	31.03	19.75	<u> </u>		. 19./2	9.33		
		2.uim (SDN COC) (BRITE) - DS1 in DS6 Channel System - per more thank		<u> </u>		UCICA	3.37	12 02	8.66				l · · · · · · · · · · · · · · · · · · ·			·····	
		Voice Grade COCI - DS1 to DS0 Channel System - per month			UEA	1D1VG	1.17	12.02	8.66			<u> </u>					
		DR3 to DR1 (Deposi Sustem per month			LIDOTTOS	MON	182.04	265.91	168.78	72.5	50.06			14.75	8.55	10.6	
					00.00		1900-927		199.19	19.2	¥¥:¥¥			14.79			
		STS1 to DS1 Channel System per month	<u>.</u>		UXTS1	MQ3	182.04	265.91	168.78	72.5	59.96			18.94	18.94		
		OS3 Interface Unit (DS1 COCI) used with Loop per month	i		USL	UC1D1	11.02	12.02	8.66				· · · · · · · · · · · ·				
						ļ											
DARK CIBE		Carde Ethan Education Character Data to Miles an Exaction Thermal and months. J annu	<u> </u>		<u> </u>	—				<b> </b>							
		Clean Floer, Four Floer Seands, Fer Floers Mes of Flaceon, Linguist per monet- Local Channel			une	11500	44.22					i				1 1	
			<u> </u>	Í .	<u> </u>	1											
		NRC Derk Fiber - Local Channe			UDF	UDFC4		1365.29	273.69								
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month -														i 1	
		Interoffice Channe			UDF	1LSOF	44.22										
		NRC Dark Filter - Interoffice Channe			UDF	UDF14		1355.29	273.69	0	0			18.94	18.94		
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local															
			L		UDE	1LSDL	44.22				L						
1		· · · ·															
	L	NRC Dark Fiber'- Local Loco	<b> </b>		UQF_	UDFL4	· · · · · · · · · · · · · · · · · · ·	1365.29	273.69		9			18.94	18.94	<b> </b>	
		:			1	1											
I MARINE VIL	VINGA	······································															
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						1											
	Optional Fe	stures & Functions:	L														
							1										
		Clear Channel Capability (B8ZS/ESF) Option - Subsequent - per DS1 Channe		<b> </b>	UNCIX	CCOEF		184 62	23.78	2.03	0.79			29.33	393		
AVY ADDES	TEN DAD	ICIDER CREATER CEDEDITY (DEZS/SF) Option - Sydeeduent - per DS1 Chenne	<u> </u>	<u> </u>		1000st		104.94	43.10		<u> </u>			29.33	3.93		
MALLER		INTELEMENT	t	t	OHD	t	0.0004864										
	t	BXX Access Ten Dick Screening, Reservation Charge Per 8XX Number Reserve	<b> </b>	t—	ÓHĎ	NIRIX		6.57	0.76					18.94	18.94		
<b></b>		THE REPORT OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE	<b></b>	1		1	····										
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O POTS Translation			OHD			12.81	1.45					18.94	18.94		
	[																
	L	8XX Access Ten Dialt Screening, Per 8XX No. Established With POTS Translation	ļ	<b> </b>	OHD	NBFTX		12.81	1.45					18 94	18 94		
J	L	IBXX Access Ten Digit Screening, Customized Area of Service Per BXX Numbe	<b> </b>	ł	L CHO	NUFCX		4.40	2.23		·			18.94	70.94	<u> </u>	
1		BAA Access Ion Juge Screening, Multiple InterLATA CAR Houting Per CAR	1	1	our	MACLAY		8.22	2 00					19.04	18.94		
	┨──────	AXX Access Ten Diali Screening, Change Charge Par Returns	· · · · ·	t	<b>ÖHÖ</b>	NAFAY		7.33	0.76					18.94	18.94		

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#### UNBUNDLED NETWORK ELEMENTS Georgia

CATEGORY	NOTES		tatoria.	2000	808	B UBOC RATER (S)									ATES (\$)		
												Svc Order Submitted Ens per LSR	Bv: Order Suborited Manually per LDR	incrementel Cherge - Manuel Svo Order ve. Electronic-tet	incremental Charge - Manual Buc Order vs. Electronie-Addi	Incromonial Chargo - Manual Bvc Order vo. Einstranio Dioc 1st	Incromental Charge - Manuel Bro Order ve Electronio-Dic AddT
			I					Hopes		Henre	ounting						
										0100	meet						
		BXX Access Ten Digit Screening, Cell Hendling and Destination Feature			OHD	NOFDX		First 4.72	4.46	First	Adult	BOMEC	BOMAN	80MAN 18.94	808AN	BOWAN	BOMAN
INF INFOR			[						· · · · · ·								
		LIDB Common Transport Par Quan			TOOT		0.0000338										
		LIDB Velidation Per Query			QQU		0.0105974										
		LIDB Originating Point Code Establishment or Change			OQT. OQU	NRPBX		50.3						18.94	18.94		
SIGNAL ING	(CC87)	· · · · · · · · · · · · · · · · · · ·	<u> </u>	$\vdash$					<b>}</b>								
		CCS7 Signaling Termination, Per STP Port	t		1D8	PT8SX	133.99						· · · · · · · · · · · · · · · · · · ·	18.94	18.94		
		CCS7 Staneling Usege, Per TCAP Messege			1D6		0.000087										
	NUTE: ADD	Icable when measurement and billing capability exists.	Į		108	TODAA	17.05	121.08	421.00						- 40.04		
		CCS7 Signaling Connection, Per link (8 link) (also known as D link			108	TPP++	17.05	131.96	131.96					18.94	18.94		
		CCS7 Signaling Usage, Par ISUP Massage			108	- Million	0.0000354										
	NOTE: Appl	icable when measurement and billing capability exists.	ļ		400	07.154											
		CCS7 Signaling Point Code, per Originating Point Code Establishment or Cheson	<del> </del>		108	31056	340.07		ł					16.94	18.94		
		per STP affected			108	CCAPO		40	40					18 94	18.94		
		CC87 Signaling Point Code, per Destination Point Code Establishment or Change, Per Sto Affected			108	CCAPD								10.04	10.04		
					100	and a								10.94	18.54		
ES11 SERVIC	ž																
				· · · ·													
CALLING NA	ME (CHAN)	SERVICE															
		CNAM for DB Owners, Per Query			0QV		0.016		l								
		CNAM for Non DB Queners. Per Quen			OQV		0.01	-									
		CNAM (Non-Detable Öwner), NRC, applies when using the Character Based User Interlace (CHUI)			oqv	CODCH	·	595	595					18.94	18.94		
LNP QUERY	SERVICE																
	OPERATOR	SERVICES AND DIRECTORY ASSISTANCE															
				-													
OPERATOR	CALL PROC	233WG					12										
		Oper, Call Processing - Oper, Provided, Per Min Using Foreign LIDE					1.24					·			******		
		Oper. Cell Proceesing - Fully Automated, per Cell - Using BST LIDE					0.2										
		Oper, Cell Proceeding - Fully Automated, per Cell - Using Foreign LIDI					02										
NWARD OP		RVICES						······				· · - · · ·					
		Inward Onection Sycs - Verification. Per Minute					1 15										
		Inward Operator Services - Verification and Emergency Interrupt - Per Minut					1.15										
BRANDING -	OPERATOR	t CALL PROCESSING		—		CRACE		7000	7000	- 0.01				10.00	10.00	10.00	10.00
		Loading of Custom Branded OA Announcement per shell/NAV	• ••			CBAOL		500	500	8.01	a.01			19.99	19.99	10.00	10.00
DIRECTORY	ASSISTANC	E SERVICES															
	DIRECTORY	ASSISTANCE ACCESS SERVICE					0.275										
		Internet contractor course service upite. United for Unit		<b>├</b> ─-			<u> </u>										
	DIRECTORY	ASSISTANCE CALL COMPLETION ACCESS SERVICE (DACC)															
		Directory Assistance Call Completion Access Service (DACC), Per Call Attemp					0.1									1	

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#### UNBUNDLED NETWORK ELEMENTS Georgia

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		UNIVADLED NETWORK BLEMENT	-	2000	BCB	VBOC											
CATEGORY	ROTES								KA 168 (8)	·				033 10	AIES (3)	······	r
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1																hermonte	burnerstel
				1												Charge -	Charge -
												Bvc Order	Svc Order	Incremental	Incremental	Manual Ove	Hanuel Bve
												Elea	Munually per	Byo Order ve.	Bvs. Order ve.	Electronie Oles	Electronic-Dis
												perLBR	Lan	Electronic-1st	Electronia-Add	<u> </u>	Ann
								News		Noon	curtice.						
										Dieg							
								PHYS	Add1								
	UNBRANDI	KG .															
	DIRECTORY	TRANSPORT															
		Directory Transport - Local Channel DS* (					38 36	356.15	312.69					44.22	44.22		
		Directory Transport - DS1 Level Interplice Per Mile					0.4523										
		Directory Transport - DST Level Interoffice Par Facility Terminatio					78.47	147.07	1117.75					18.94	18.94		
		Switches Common Transnot Per DA Access Service Per Cell Per Mit					0.0002306										
		Access Tandem Switching Per DA Access Service Per Ca					0.0019152				••••••					<b>├</b> ───┥	
		Directory Transport - DA Interconnection Per DA Service Ce					0.00269										
		Directory Transport - Installation NRC, Par Trunk or Signaling Connectio						204.23	4.42					44.22	44.22		
						I										L	
	UNICLIUNT	ADDIDIANUE UNIA BADE SERVIUE (UAUS)				<u> </u>	0.04		ļ							<b>!</b>	
		Directory Assistance Data Base Service United For Light				DBSOF	150									┝────┦	
BRANDING -	DIRECTOR	ABSISTANCE															
																· · · · · · · · · · · · · · · · · · ·	
		Custom Branding Announcement, per Recording to be used with the provision of DA			AMT	CBADA		3000	3000								
		Loading of Custom Branded Announcement per DRAM Card/Switch			AMIT	CBADC		690	690								
						—											
DELECTIVE	10011110															<b> </b>	
		Selective Routing Per Unique Line Class Code Per Request Per Switci				USRCR		180.62	180.62					33.67	7 88	1 1	
VIRTUAL CO	LOCATION																
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					uesni,ue											1 1	
					c ual uhi											/ /	
		Virtual Collocation - 2-wire Cross Connects (loop			.ucl.ueg	<b>VEAC2</b>	0.0283	24.56	23.56	9.2	8.3			19.99	19 99	19 99	19 99
		Virtual Collocation - 2-wire Cross Connects (port				VE1R2	0.0283	24.56	23.56	9.2	8.3			19.99	19.99	19.99	19.99
					ues,uhi,												
		Virtual Collocation - 4-wire Cross Connects (1000		—	uct.udl	UEACA	0.0566	24.75	23.1	9.03	8.1				19.99	19 99	19.99
		Visual Collection - 4-Web Cross Connects				CNC2E	2.48	A1 72	30.36	10.43	8.34			22	2.2	18.99	10.02
		Virtuel Collocation - 4-Fiber Cross Connects				CNCAF	6.76	51.03	39.67	13.71	11.65			2.2	22		
		• · · · · · · · · · · · · · · · · · · ·			USL,UL												
		Virtual Collocatin - DS1 Cross Connects			C	CNC1X	7.5	155	14							J	
				· · · ·		<b> </b>	ļ									<b>-</b>	
AN BELECT	IVE CARNE	Renting Sendra Establishment			SRC	SPCEC		301788						10.00	10.00	10.00	10.00
		End Office Establishment			SRC	SRCEO		320 53	320 53					19.90	19.00	19.00	19.00
		LinePort 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 - BELLS	OUTH AIN S	NS ACCESS SERVICE														T	
		ANI ONO Assess Candon Catability and Der Otate Latin Datur				CALINE		00.05	00.35							i	
		Any Swis Access Service - Service Establishment, Per State, midal Setup				CAMBE		30.25	80.23				· · · · ·	10 34	10.94	ł	
		AIN SMS Access Service - Port Connection - Dis/Shared Access				CAMOP		29.66	29.66					18.94	18.94	. 1	
					-				-				I				
		AIN SMS Access Service - Port Connection - ISDN Access				CAM1P		29.66	29.66					18.94	18.94		
		AIN SMS Access Service - User Identification Codes - Per User ID Code				CAMAU		64.43	84.43					18.94	18.94	ł	
		Albi SMR Anness Sandra, Sanurity Cant. Bar I har ID Code, Initial or Banlansmark				CAMPO		35.44	35.44					18.94	18.94		
		Ain SMS Access Service - Security Card, For Oser its Code, Heller of Reparcement Ain SMS Access Service - Sincere Per Link (100 Kiloholes)		<u>  </u>			0.0023	30.77									
		AIN SMS Access Service - Session, Per Minute					0 0795604										•
		AIN SMS Access Service - Company Performed Session, Per Minute					2.08										
							1										

UNBUNDLED NETWORK ELEMENTS
Georgia

CATEGORY	MOTES	UNBURGLED AS TWORK BLEMENT	<b>better tra</b>	Zana	808	ueoc			RATES (S)					033 R	ATES (\$)		
												Buc Order Bubminge Bisc	Buc Order Bubenhind Menually per	incremental Charge - Menual Svs Order vs.	incremental Charge - Manuel Bue Order ve.	incromental Charge - Menuel Drs Order ve. Einstennie Olec	Bicromental Charge - Manual Bris Order ve. Blastractic Dia
								Nence	contrag	Monree	wring						
										Discon	-nect						
AM	CHITTH AND T						Rea	First		First	Add	BONREC	BOMAN	BOMAN	#DMAN	BOMAN	ADMAN
MA - BELLA	OUTR AN I	VOLNII BERVILE								<u> </u>							
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup				BAPSC		86.74	86.74					18 94	18 94		
		AIN Toolidi Service - Treining Session, Per Customer				BAPVX		8348	8348					18 94	18.94		
		AIN Toolici Service - Tripper Access Charge, Per Tripper, Per DN, Term. Attempt AIN Toolici Service - Tripper Access Charge, Per Tripper, Per DN, Off-Hock Delev				BAPTO		<u> </u>	19.13	+				18.94	18.94		
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Oll-Hook				0.00				tt				10.00	10.04		·····
L		Immediate				BAPTM		19.13	19.13					18.94	18.94		
		All Toolid Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP		$\vdash$		BAPTO		70.06	70.06	Į				18.94	18.94		
		ANY Toolidi Service - Trigger Access Cherce, Per Trigger, Per DN, Colle				BAPTE		70.06	70.06	<u>↓</u>				18 94	18.94		
		AIN Toolkit Service - Query Charge, Per Query					0.0209223							10.04	10.04		
		AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node,															
		AIN Toolid Service - SCP Storage Charge, Per SMS Access Account, Per 100					0.0053137			┟───┟							
		Kilobytes					1.46										
		AIN Toolkit Service - Monthly report - Per Ain Toolkit Service Subscription Ain Toolkit Service - Special Study - Per Ain Toolkit Service Subscription				BAPMS	15.96	22.64	22.64					18.94	18.94		
						0/1 10				+				10.04	10.04		
		AIN Toolidt Service - Call Event Report - Per AIN Toolidt Service Subscription		-		BAPDS	15.87	22.64	22.64					18.94	18.94		
		AIN Toolkit Service - Cell Event Speciel Study - Per AIN Toolkit Service Subscription			_	BAPES	0.0028704	22.64	22.64					18.94	18.94		
0015500		Ne															
Not Revol																	
	ACCESS DA	ILY USAGE FILE (ADUF)															
		ADUF: Message Processing, per message					0.0136327			łł							
		ADDE: DES INFORMATION CONVECTION COT DE INVERSE					V.V.V.V.			11							
	ENHANCED	OPTIONAL DAILY USAGE FILE (EODUF)															
		EODUF: Message Processing, per message					0.0034555										
	OPTIONAL I	DAILY USAGE FILE (ODUF)								<u>├</u>							
		ODUF: Recording, per message					0.0001275										
		ODUF: Message Processing, per message		$\square$	_		0.0062548			T							
		ODUF: Data Transmission (CONNECT:DIRECT), per message					0.0000434			<u>├</u>							
ENHANCED	EXTENDED	LINK (EEL¢)						·									
						L											
1 1		4								1 1						1	
	NOTE: New	EELs available in State of Georgia, density zone 1 of following SMAs: Orlando. FL	; Mami.	FL; FL	Lauderd	iale, Fili:	Nashville, TN: N	iew Orleans, LA									
	NOTE: Char	lotte-Gastonia-Rockhill, NC; Greenabore-Winston Salem-High Point, NC. Use all r	nine pelo	W OKCO	pt Switc	h As is C	harge.										
		-															
	NOTE: In all	states, EEL network elements shown below eleo apply to currently combined fac	lities wh	ich are	convert	ed to UN	E rates. A Switc	h As is Charge	applies to curre	ntly combine	d facilities o	onverted to	UNEs.(Non-	recurring rate	s do not apply		
															1		
	NOTE: In Ge	orgia, the EEL network elements apply to ordinarily combined network elements	per the G	APSC	order.(N	lo Switch	As is Charge.)			┞───┼							
	2-WIRE VO	CE GRADE EXTENDED LOOP WITH DEDICATED D\$1 INTEROFFICE TRANSPORT	(EEL)	┝──┦		·				<u>                                      </u>							
		First 2-Wire VG Loop(SL2) In a DS1 Interoffloed Transport Combination - Zone		1	UNCVX	UEAL2	16.84	104.17	78.1	38.43	36.43			18.94	18.94		

		- <u>-</u>															
CATEGORY	NOTES	UNBURDLED METWORK BLEMBRT	-	2	<b>a</b> C3	ueoc			RATER (S)					058 P	ATES (\$)		
					1												
												Bvc Order Bukmited	Bvc Order Bubmitted	Incremental Charge - Manual	Incremental Charge - Manuel	Incremental Charge - Manual Bvg Order ve.	Incremental Charge - Manual Bvc Ordar ve.
												per LBR	Lanually per	Bvc Order vs. Electronie-1st	Bvc Order ve. Electronie-Add1	Electronic Disc 1at	Electronic-Disc Add")
								Nonres	curring	Nonro	cuttee						
							,			Disc							
							. Ans	First	Add	First	Addril	BOMEC	BOMAN	BOMAN	BORAN	<b>BOMAN</b>	BOBAN
		Prot 2-wre VG Grade Loop(SL2) in a US1 interditioed Transport Combination - Zone 2		2	UNCVX	UEAL2	18.81	104.17	78.1	36.43	36.43			18.94	18,94		
		First 2-Wire VG Grade Loop(SL2) in a DS1 Interofficed Transport Combination - Zone															
		a framework - Dedicated - D&1 combination - Per Mile per monti		3		UEAL2 1L5XX	<u>29.31</u> 0.4523	104.17	78.1	36.43	36.43			16.94	18.84		
		OS1 Chennelization System Per Month			UNC1X UNC1X	MQ1	0.69	23.97	82.42 59.09	35.38 43.65	<u>13.58</u> 5.22			18.94	16.94		
		Volce Grede COCI - DS1 To De0 Interface - Per Month			UNCVX	1D1VQ	1.17	12.02	8.66								
		cause Automotion a 2-mme via Loopijos. 2) in the same LIGT interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	16.84	104.17	78.1	36.43	36.43	!		18.94	18,94	i l	
		Each Additional 2-Wire VG Loop(8L2) in the same D61 Interoffice Transport			in the second	INCALC	40.04	104 17	78.4	38.40	20.47			40.00	40.44		
		Each Additional 2-Wire VG Loop(8L2) in the same D81 Interoffice Transport		-		UEALZ	10.01		/ <b>9</b> .1	30.43	30.43			15.94	18.94		
		Combination - Zone 3 Voice Conde COCL - DR1 to DR1 Channel Busines combination - new month		3	UNCVX	UEAL2	29.31	104.17	78.1	36.43	36.43			18 94	18.94		
					YTVIA	IDING.		14.94	0.99								
		Nonrecurring Currently Combined Network Elements Switch -Ae-le Cherg-			UNC1X	UNCCC		12.97	11.27	12.61	12.61			18.94	18.94		
	4-WIRE VOK	E 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	INCVA		24 38	247 83	206 70	44.42	59.41			18.04	18.04		
		First 4-Wire Analog Voice Grade Loop in a DS1 interoffice Transport Combination -				VERY		447.90	AUV.1 #		<u>ye.q</u> )			10.04	19.91		
		Zone 2 First & Wire Analog Voice Grade Loop in a D&1 Interdifice Transport Combination -		3	UNCVX	UEAL4	27.92	247.63	206.79	44.42	.59.41			18.94	18.94		
		Zone 3		3	UNÇVX	UEAL4	43.49	247.63	206.79	44.42	59.41			18.94	18 94		
		Interoffice Transport - Dedicated - DS1_combination - Per Mile Per Mont			UNC1X	1L5XX	0.4523	170.68	82.42	35.29	13.59			18.04	18.04		
		Channelization - Channel System DS1 to DS0 combination Par Mont			UNC1X	MQ1	0	23.97	59.09	43.65	5.22				19.04		
		Voice Grade COCI - DS1 to DS0 Channel System combination - per monti Additional 4-Wire Analog Voice Grade Loop in seme DB1 interallion Transport			UNCVX	1D1VG	1.17	12.02	8.66								
		Combination - Zone 1	·	1	UNCVX	UEAL4	24.38	247.63	206.79	44.42	59.41			18.94	18.94		
		Additional 4-Wire Analog Voice Grade Loop in some DS1 Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	27.92	247.63	205 79	44 42	59.41			18.94	18.94		
		Additional 4 Wire Analog Voice Grade Loop in same DS1 interoffice Transport															
		Voice Grade COCI - DS1 to DS0 Channel System combination - per month		3	UNCVX	101VG	43.49	247.63	8.66	44.42	59.41			18.94	18.94		
		Monseyuring Currently Combined Mahund Elements Suites. As in Charm			INCAY	INCOC		12.07	11 37	12.01	12 44			10.04	18.04		
						*'7%%		16.51			14.91			19.57	10.00		
	4-WINE 56 K	BPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPO	RT (EEL)										· · · · · · · · · · · · · · · · · · ·				
		First 4-Wire 50Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 1		1	UNCOX	UDL58	25.84	395 44	234 19	62.76	65.83			18 04	18 94		
		First 4-wire 56kbos Dialtel Grade Loop in a D61 Interollics Transport Combination -													19.44		
		Zone 2			UNCDX	UDL56	29.73	396.44	234.19	62.78	65.83			18.94	18.94		
		First 4-Wire 56Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination -			UNCOX	101.54	47 72	395 44	234 10	62 7a	85 42			18.04	19.04		
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mont		<b>*</b>	UNC1X	1L5XX	0.4523	V9V.77	IZ		49.99			19.37	10 89		
		•													T	· · · · · · · · · · · · · · · · · · ·	
		Interomice Transport - Dedicated - DS1 - combination Facility Termination Per Mont			UNCIX	VITEI	69.00	170.66	<u>82.42</u>	35.38	13.50			18.94	18.94		
		Chennelization - Chennel System DS1 to DS0 combination Per Mont			UNC1X	MQ1	0	23.97	59.09	43.65	5 22						
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbe)			UNCOX	1D100	1.86	12.02	0.66								
		Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport Combination - Zone 1			UNCOX	UDL58	25.64	395,44	234.19	62.76	65.83			18 94	18 94		
	~	Additional 4-Wire 56Kbps Digital Grade Loopin same DS1 Interoffice Transport								40.70							
	L		L	<b>4</b>	UNCOX	UUL 56	<u>7973</u>	380.44	234.19	94.79	9 <b>2</b> 83	L		10 94	10 94		

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		UNBUNDLED NETWONK BLEMENT	-	Zome		UBOC											
CATEGORY	NOTES	·							RATES (\$)					OSS R	ATES (S)		
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		۰.												(		Incremental	Incremental
					i							and Online	Bur Onter	Incompatial	Incremental	Charge -	Charge -
												Submitted	Bubmitted	Charge - Manual	Charge - Menuel	Order ve.	Order ve.
												per LBR	LOR	Electronic-1st	Electronie-Addi	14	Addi
		1	1		ł	1			autres .	Noora	ourring						
										Dies							
							Res .	First	Add	First	Add	COMEC	BOWAH	BOBAN	BONAN	BOMAN	BOBAN
		Additional 4-Wire 56Kbps Digital Grade Loopin same D61 Interoffice Transport Combination - Zone 3		Ι.	UNCOX	101.54	47.73	305.44	224.10	a2 74	45 83			18.04			
		OCU-DP COCI (deta) - DS1 to DS0 Channel System - combination per month (2.4-				100.00				V6./V	00/00			19.97	10.04		
		64lige)	<b> </b>		UNCDX	10100	1.86	12.02	8.66								
		Nonrecurring Currently Combined Network Elements Switch -Ae-le Chers-			UNC1X	UNCCC		12.97	11.27	12.61	12.61			18.94	18.94		
		First 4-Wire 64(bos Dialtal Grade Loop in a DS1 interallice Transport Combination -	ari (seri)		·									······································		· · · · · ·	·
		Zone 1		1	UNCDX	UDL64	25.64	395.44	234.19	62.76	65.83			18.94	18.94		
		r int 4-wire testops Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2	UNCOX	UDL64	29.73	395.44	234,19	62.76	65.63			18 94	18,94		1
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination -								···· ··· ··· ··· ··· ···							
		Zone 3 Internitice Transport - Dedicated - DS1 combination - Per Mile Per Monti		3	UNCDX UNC1X	UDL64	47.73	395.44	234.19	62.76	65.83			18.94	18.94		<u> </u>
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Mont Channelization - Channel System DS1 to DS0 combination Per Mont			UNC1X	U1TF1	80.89	170.66	82 42	35.38	13.58			18.94	18.64		
		OCU-DP COCI (deta) - DS1 to DS0 Channel System combination - per month (2.4-			20210		¥	23.01		77.00	¥.44						
		64kbe) Artifikaani 4 Mire 64Kbre Dialtel Grede Loogia same DS1 (respilles Transport		<u> </u>	UNCOX	1D100	1.86	12.02	6.66								
		Combination - Zone 1		1	UNCOX	UDL64	25.64	395.44	234.19	62.76	65.83			18.94	18.94		
		Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport			INCOV		20.72	305.44	224.10	43.74	AE 03			18.04	10.04		[
		Compression - 2019 2 Additional 4-Wire 64Kbps Digital Grade Loopin same DS1 Interoffice Transport	f	<b>-</b>	UNCUA	ULM	<u>a</u> .(3	380.44	234.IV	02./0	<u> 69.60</u>			10.94	18.94		<u> </u>
		Combination - Zone 3	ļ	3	UNCOX	UDL64	47.73	395.44	234.19	62.76	65.83			18.94	18.94		L
		OCO-D* COCI (data) • DS1 to Deo Crannel System comonision - per month (2.4- 64/be)			UNCOX	10100	1.86	12.02	8.66								
								40.07			40.04						
		Portecuring Continue Continue Network Environt Switch -AP-II Charge				1 million		16.¥(	11.27	14.01	12.01			18.94	18.94		
	4-WARE DEI	DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT (	EEL)														
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone 4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone		12	UNCIX	USLXX	29.74	467.17	197.76	96.87	32.58			18.94	18.94		
		4-Wire DS1 Digital Loop in Combination with DS1 Interoffice Transport - Zone		3	UNCIX	USLXX	47.27	467.17	197.76	96.67	32.58			18.94	18.94		
		Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Mont				1L5XX	0.4523										
		Interoffice Transport - Dedicated - DS1 combination - Facility Termination Per Mont		L	UNC1X	U1TE1	80.89	170.66	82.42	35.38	13.58			18.94	18.94		
		Nonrecurring Currently Combined Network Elements Switch -As-is Chem-			UNCIX	UNCCC		12.97	11.27	12.61	12.61			18.94	18.94		
				-													
	4-WIRE DS1	DIGITAL EXTENDED LOOP WITH DEDICATED DIS INTEROFFICE TRANSPORT (	EEL)		UNCIX	1191 88	42.05	467 14	107 78	98.97	32 58			18.04	18.04		
·		First DS1Loop in DS3 Interoffice Transport Combination - Zone ;		2	UNCIX	USLXX	50.16	467.14	197.78	96.87	32.58			18.94	18.94		
		First DS1Loop In DS3 Interoffice Transport Combination - Zone :		3	UNC1X	USLXX	85.83	467.14	197.78	96.87	32.58			18.94	18.94		
		Interoffice Transport - Dedicated - DSS comparison - Fer way Fer work			UNC3X	U1TF3	788	182.68	115.53	0	14.32			18.94	18.94		
		DS3 to DS1 Chennel System combination per month			UNC3X	MQ3	151.21	95.04	65.94	0	7.21						
		Additional DS1Loop In DS3 Interoffice Transport Combination - Zone		1	UNCIX	USLXX	42.05	467.14	197.78	96 87	32.58			18.94	18 94		
		Additional DS1Loop In DS3 Interoffice Transport Combination - Zone ;		2	UNCIX	USLXX	50.16	467.14	197.78	96.87	32.58			18.94	18.94		
		Additional US11.000 in US3 Interoffice Transport Combination - Zone : DS3 Interlace Unit (DS1 COCI) combination per month	· · · ·	3	UNC1X	USLXX UC1D1	11.02	12.02	8.05	V0.8/	34.98			18 94	16.94		
								40.00			40.51						
		Nonrecurring Currently Combined Network Elements Switch -As-le Charge	<b> </b>		UNC3X	UNCCC		12.97	11.27	12 01	12.61	-		16.94	18.94		
	2-WIRE VON	CE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT	(EEL)														
		2-WireVG Loop used with 2-wire VG internation Transport Combination - Zone		1	UNCVX	UEAL 2	16.84	104.17	78.1	36.43	36 43			18 94	18 94		
		STITUTE STATE AND AND AND THE TANK AND THE TANK AND AND AND AND AND AND AND AND AND AND		1	1	1											
		2-WireVG Loop used with 2-wire VG Interphice Transport Combination - Zone :		12	UNCVX	UEAL2	19.45	104.17	78.1	30.43	36.43			18.94	18.94		

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Attactiment 2 Exhibit 8

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			interior.	Zame		Geoc											
	NUTER						· · · · · · · · · · · · · · · · · · ·	r	KATES (3)			·	· · · · · · · · · · · · · · · · · · ·	U38 K	1159 (9)		
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		,														Incremental	Incremental
					1	]								to an and the	4-1-1-1-1-1	Charge -	Charge -
		•			<b>.</b>							Submitted	Bubmitted	Charge - Manuel	Charge - Menuel	Order vs.	Order ve.
		·			1							Elos per LBR	Heredly per	Svo Order ve. Electronie-1at	Buc Order vs. Electronic-Addi	Eloatronio Dies 1 st	Electronic-Disc Addf1
		· · · ·															
								Nonre	curring	Nonre	euring						
		· · · · · · · · · · · · · · · · · · ·								Dies	tineti						
					<u> </u>	<u> </u>	Rea	Piret		Fire	Add(1)	BONNEC	BOHAH	BOMAN	HAMOB	BOBAN	<b>BOMAN</b>
		2-WireVG Loop used with 2-wire VG Interoffice Transport Combination - Zone :		3	UNCVX	UEAL2	30.92	104.17	78.1	36.43	36.43			18.94	18 94		
		Interoffice Transport - Dedicated - 2-wire VG combination - Per Mile Per Mont			UNCVX	1L5XX	0.0222										
		Intercence Transport - Declosed - 2- Wire/Voice Grade complication - Facility Termination per month				1117/2	17.07	79.81	38.08		i			65 A	27.36		
					MININ	VIII		(8.9)							41.99		
		Nonrecurring Currently Combined Network Elements Switch -Ae-Is Charp			UNCVX	UNCCC		12.97	11.27	12.61	12.61			16.94	18.94		
		4-Wint/G Loop hard with 4-wire VG Interoffice Transport Combination - Zone	(EEL)	1	UNCVX	UEAL4	22.26	247 63	206 79	44 42	59.41		· · · · ·	18 94	18.94		
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone :		2	UNCVX	UEAL4	25.7	247.63	206.79	44.42	59.41			18.94	18.94		
		4-WireVG Loop used with 4-wire VG Interoffice Transport Combination - Zone :		3	UNCVX	UEAL4	40.86	247.63	206.79	44.42	59.41			10.94	18.94		
		Intercence Transport - Dedicated - 4-wire VS combination - Per Mile Per Mont	· · · ·		UNCVX	1650	0.0222										
		Termination per month			UNCVX	UITV4	17.97	79.61	36.08					18 94	18,94		
		t.															
		Nonrecurring Currently Combined Network Elements Switch -As-le Charg-			UNCVX	UNCCC		12.97	11.27	12.61	12.61			16.94	18.94		
	DES DIGITAL	EXTENDED LOOP WITH DEDICATED DIS INTEROFFICE TRANSPORT (EEL)												· · · ·			
		High Capacity Unbundled Local Loca - D83 combination - Per Mile per mont			UNC3X	1L5ND	8.9										
		High Capacity Unbundled Local Loop - DS3 combination - Facility Termination per															
· · · ·	· · · ·	morum Interafilae Transport - Dedicated - DS3 - Per Mile our monit			UNC3X	11.5XX	2 72	6.98.0	4/0.4	122.31	119.14						
		Interoffice Transport - Dedicated - D83 combination - Facility Termination per per															
		month			UNC3X	UITES	785	182.68	115.53	0	14.32			18.94	18.94		
		Nonsecution Currently Combined Network Elements Suitch . As In Charp.			INCAY	INCCC		12 07	11.27	12.61	17.61			10.04	10.04		
					VITVAN	20000				14.91	16.91			10.94			
	STEI DIGIT/	L EXTENDED LOOP WITH DEDICATED \$T\$1 INTEROFFICE TRANSPORT (EEL)															
		High Capacity Unbundled Local Local - STS1 combination - Per Mile per mort			UNCSX	1L5ND				····							
		would calificately dispanding populations, so is a companient, a second for the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s			UNCSX	UDLSI	421.59	639.5	426.4	122.31	119.14						
		Interoffice Transport - Dedicated - \$1\$1 combination - Per Mile per mont			UNC8X	11.600	2.72										
		Interaction Transaction Orderated STO1 combination Facility Termination per most			INCOV		783 83	182 68	116.63		14.32			10.04		[	
					Vanoro	2112				···· ¥					- 19:97		
		Nonrecurring Culmently Combined Network Elements Switch -As-Is Chero			UNCSX	UNCCC		12.97	11.27	12.61	12.61			18.94	18.94		
	A THE REAL	First 2-Wire ISON Loop in a DS1 interoffice Combination Transport - Zone			UNCNX	U1L2X	21.89	233.38	180.38				· · · · · · · · · · · · · · · · · · ·	18.94	8.42		
		First 2-Wire ISDN Loop in a DS1 interoffice Combination Transport - Zone ;		2	UNCINK	UIL2X	25 27	233.38	180.38					18.94	18 94		
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination Transport - Zone :		3	UNCNX	U1L2X	40.17	233.38	180.38					18.94	16.94		
		Interview Transport - Dedicated - US1 combination - Per Mill			UNCIX	UNTEN	9/4523	170 66	82.42	35.38	13.58			18.94			
		Channelization - Channel System DS1 to DS0 combination - per mont			UNC1X	MQ1	Q	23.97	59.09	43.65	5.22						
		2-wire ISDN COCI (BRITE) - 081 to DS0 Channel System combination - per monti		_	UNCNX	UCICA	3.37	12.02	8.66								
		Additional Zwine IDRN I con in some DR Linternilles Transport Combination - Zone			UNCHY	1111 28	21.80	233 34	180 34					18 94	18 04		
		CONTRACTOR DE LETTE DOOR DE LETTE DOULLE DE LETTE DOULLE DE LETTE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE DOULLE D			ALC: NO	× 1440	<u></u>			I						t	
		Additional 2-wire IDSN Loop in same DS1Interoffice Transport Combination - Zone		2	UNCNX	UIL2X	25.27	233.34	180.38					18.94	18.94		
		Additional 2 wire IDSN I one in same DS linteralize Transport Combination			INCHY	1111.22	40 17	233.24	180 34					18 04	18 04		
		2-wire ISON COCI (BRITE) - DS1 to DS0 Chennel System combination- per month			UNCNX	UCICA	3.37	12.02	6.66					19.97		t	
L	<b></b>	Nonrecurring Currently Combined Network Elements Switch -As-is Charg-				UNCCC		12.97	11.27	12.61	12 61			18.94	18.94		
	4-WARE D&1	DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT	(EEL)														
		First DS1 Loop In STS1 Interoffice Transport Combination - Zone		1	UNCIX	USLXX	55.53	467.17	197.76	96.87	32 58			18 94	18 94		
		First DS1 Loop in STS1 Interoffice Transport Combination - Zone :		2	UNCIX	USLXX	64.13	467.17	197.76	96.87	32.58			18 94	18.94		
		r mit us 1 Loup in 3151 Interomoe Transport Compilation - 2016 ; Internitice Transport - Declicated - STS1 combination - Per Mile Per Mont		*	UNCSX	1L5XX	272		•¥(.(9		<del>34</del> .30						

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## UNBUNDLED NETWORK ELEMENTS Georgie

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CATBOORY	NOTES	· · · · · · · · · · · · · · · · · · ·							RATES (\$)					055 R	ATE\$ (\$)		
		· · · · · · · · · · · · · · · · · · ·															[
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					1	i			1							Charge -	Charge -
					1	1		i				Submitted	Submitted	Charge - Manual	Charge - Manual	Order vs.	Order ve
					I	<u> </u>						Elec per LBR	Lanually par	Byt Order vt. Electronic-1st	Bvc Order ve. Electronic-AddT	Electronic Olec 1st	Cinetronio D Add1
		· · · · ·															
			1	<b>_</b>	1		· · · · ·		1								· · · ·
			<b></b>	†	1	<u> </u>	Ret	First	Addri	First	Add	acutec	ACHIAN	BOMAN		BOMAN	-
		Interoffice Transport - Dedicated - 8TS1 combination - Facility Terminatio			UNCSX	U1TFS	783.63	182.68	115.53	0	14.32			18.94	18.94		
<b>├</b> ──	ł	ISTS1 to DS1 Chennel System conbination per month DS3 Interface Linit (DS1 COCI) combination per month			UNCSX	MQ3	182.04	95.04	65.94	<u> </u>	7.21	<u>  · </u>	<b> </b>			<b> </b>	
		Additional DS1Loop in STS1 Interoffice Transport Combination - Zone	L	1	UNC1X	USLXX	55.53	467.17	197.76	96.87	32.58	<u> </u>	<u> </u>	18.94	18.94	<u>                                      </u>	
		Additional DS1Loop in STS1 Interoffice Transport Combination - Zone		2	UNC1X	USLXX	64.13	467.17	197.76	96.87	32.58			18.94	18.94		L
	<u> </u>	Additional DS1Loop in STS1 Interoffice Transport Combination - Zone	-	13			101.93	467.17	197.76	96.67	32.58	ļ	<b> </b>	18.94	18.94	<b> </b> '	<b></b>
			<u> </u>	<u> </u>			11.96	16.Vé.	0.00							<u>├───</u> ┘	
	<u> </u>	Nonrecurring Currently Combined Network Elements Switch -As-le Charge			UNCSX	UNCCC		12.97	11.27	12.61	12.61	L		18.94	18.94		
		AND NOTAL EXTENDED I AND WITH SA KADE MITERAESINE TRANSPORT (CC)	<u> </u>		<b>_</b>	ļ			<b> </b>				ļ		· · · · ·		
		4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone -	1	1	UNCOX	UDL58	25.75	395.44	234.19			· ·		18.94	18.94	<b>└───</b> ′	
		4-wire 56 kbps Loop/4-wire 56 kbps Interoffice Transport Combination - Zone :		2	UNCDX	UDL56	29.74	395.44	234.19					18.94	18.94		
		4-wire 56 kbps L200/4-wire 56 kbps Interollice Transport Combination - Zone ;	ļ	13	UNCDX	UDL56	47.27	395.44	234.19				ļ	18.94	18.94	[]	
·····	1		f		100000	11.300	<u></u>										
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination - Facility Terminatio	L		UNCOX	U1TD6	16.45	147.07	111.75	L			L	18,94	18.94		
		Nonneumine Cumently Combined Nature: Elements Sudich Jac.is Chem-			UNCOX	UNCCC		12.97	11.27	12 61	12.61			10.04		i '	
			• · · · ·	1	100000	1 Million		14.8/	····	16.91	14.01			10.84	10.94		
	4-WIRE 64 H	BPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT (EEL	}														
		4-wire 64 kbps Loop/4-wire 64 kbps interoffice Transport Combination - Zone -		13		UDL64	25.75	395.44	234.19			ļ		18 94	18.94	Į	
	İ	4-wire 64 kbos Loop/4-wire 64 kbps Interoffice Transport Combination - Zone :		3	UNCDX	UDL64	47.27	395.44	234.19					18.94	18.94		
		Interofice Transport - Dedicated - 4 wire 64 idos combination - Per Min			UNCOX	1L5XX	0.0222										
		Intending Transport - Dedicated - 4-wire 64 king combination - Facility Terminatio		1	UNCOX	UNTO	18.45	147 07	111.75					18.04	18.04		Í
	1		1			<b>V</b>		-,				· · · · · ·		19.00			
	ļ	Nonrecurring Currently Combined Network Elements Switch -As-is Cherg-	<b> </b>		UNCOX	UNCCC		12.97	11.27	11.27	12.01			18.94	18.94	l	
ADDITIONA	L NETWORK	ELEMENTS			l							· · ·		·			
	I																
	When used	as a part of a currently combined facility, the non-recurring charges do not apply,	but a Sh	which /	As is cha	rge does	apply.										
		Commenter Commence Restrictly comments in Codingue, the Non-Webling (Charges )		0 000 1 			e aces not.										
	Node (Bync		I	$\vdash$	I							· · · · · ·					
		Node per month		1	UNCOX	UNCNT	13.98						1			1	1
				L													
1									1							i T	_
1	Nonrecurrin	a Cutrently Combined Network Elements "Switch As is" Charan (One explice to a	ach com	binati	onì											1	1
<b> </b>	l	2/4-Wire VG Interoffice Chennel used in a COMBINATION - "Switch As is"		1	<u> </u>											<b> </b>	
L	L	Conversion Charge	I	L	UNCVX	UNCCC		12.97	11.27	12.61	12.61			18.94	18.94		
	1	poros supe interprete Unannel used in a COMBINATION - "Switch As is" Conversio Charge	T	1	UNCOX	UNCCO		12.97	11.27	12.61	12.61			18.94	18.04	1	1
		DS1 Interoffice Channel used in a COMBINATION - "Switch As is" Conversion		1										10.07	10.04		
ļ		Charge		┣	UNCIX	UNCCC		12.97	11.27	12.61	12 61			18.94	18 94		
		Dos maronice Channel Used in a "Combine From - "Switch As IS" Convention Charge	1	ł	UNC3X	UNCCC		12.97	11.27	12.61	12.61			18.94	18.94		
	1	STS1 Interoffice or Local Loop used in a COMBINATION - "Switch As is" Conversion	(	1	1												
	<u> </u>	Charge	<b> </b>	<u> </u>	UNCSX	UNCCC		12.97	11.27	.12.61	12 61			18 94	18 94	ł	
	NOTE: Loca	i I Channel - Dedicated Transport - minimum billing period - Below D83=one mont	. D83 an	d abo	ve=four n	nonthe		·								+	
		Local Channel - Dedicated - 2-Wire Voice Grade per month			UNCXV	ULDV2	13.91	272.07	60.43					18.94	18 94		
	<u> </u>	Local Channel - Dedicated - 4-Wire Voice Grade per month			UNCXV	ULDV4	14.99	272.07	60 43					18.94	18.94	ł	
	t			t	UNIC IX		30.30	1941. <b>194</b>	113./0								
OPERATIO	AL SUPPOR	IT SYSTEMS			[		1					_					

		UNBUNDLED METHODIK GLEM	infi	Intertes		805	Veoc											
CATEBORY	HOTES			<u> </u>						RATES (\$)	· · · · · ·				055 R	ATES (\$)		<del>.</del>
													Eve Order Submitted Disc art L DR	But Order Bubwillod Menually per	incremental Charge - Manual Biot Order vs. Rinstranio tat	Incremental Charge - Nonual Bry: Order vo. First Jonale Addit	incremental Charge - Manual Bro Order ve. Electronic Diac	Incremental Charge - Manuel Byc Order vs. Electronic-Dis Addri
		· · · · · · · · · · · · · · · · · · ·	•	<u> </u>				1		<b>_</b>							L	
									Norvy	activiting	Menre	curring						
<u> </u>		· · · · · · · · · · · · · · · · · · ·					·				Dieg	nneqi					<b>r</b>	·····
	NOTE	ectronic Service Onler: CLEC-1 should contact its co	stract negatiator if it profers the	state sne	cific ele	actronic a	lendes or	i Nec	Piret es ordered by the	1 Addi a State Commiss	Pirel	Add	BOMEC	BOBLAN	BOMAN	BOBAN	BOMAN	BOMAN
	NOTE: (1) C	ontinued: The electronic service ordering charge cur	ently contained in this rate exhi	bit is the l	BellSou	ith regior	el electro	nic service orde	ering charge	1	Ē.							
	NOTE: (1) C	oncluded: CLEC-1 may elect either the state epecific	Commission ordered rates for th	ne electro	nic serv	vice orde	ring chers	es, or CLEC-1	may elect the rep	pional electronic	service order	ng charge.						ļ
<u> </u>	NOTE: (2)	tanual Service Order charge: disconnect, in the state	of Florida, to be blied on a per							ł							<u> </u>	<u> </u>
		Electronic OSS Charge, per LSR, submitted via BST	s OSS interactive interfaces															
				l			SUMED		3.3	1	{						<u> </u>	-
UNBUNDLE	D LOCAL EX	CHANGE SWITCHING (PORTS)								1								1
	Evenene			<u> </u>	$\square$			· · · · · · · · · · · · · · · · · · ·	l	<u>↓</u>	l			<u> </u>			Į	<u> </u>
	NOTE: AND	uch the Port Rate includes all available features in	GA & TH, the desired features		d to be	ordered	using re	I USOCs		<u>+</u>								+ · · · ·
								1	1									
	2-WIRE VOI	CE GRADE LINE PORT RATES (RES)															<u> </u>	
		-																
		Exchange Ports - 2-Wire Analog Line Port- Res		<b></b>	ļ	UEPSR	UEPRL	1.85	17.16	17.16			ļ		18 94	8.42		
	ļ	Exchange Ports - 2-Wire Analog Line Port with Caller	10-Rei			UEPSR	UEPRC	1.65	17.16	17.16					18.94	8.42	<b></b>	
		Exchence Parts - 2-Wire Anelog Line Part outgoing a	ntv - Ree			UEPSR	UEPRO	1.85	17.16	17.16					18.94	8.42		
		Euchanna Borta - 2 Mira VG unbundled me kou user	ne line port with Celler (D /) i it.			LEPSR		185	,	17.16					18.94	8.47		
		Subsequent Activity				UEPSR	USASC	0	0	0								
	FEATURES								1		1							
		All Available Vertical Feature:				UEPSR	UEPVF	Q	0	0					18.94	8.42		
									·		<b></b>							<b> </b>
	2-WIRE VOI	CE GRADE LINE PORT RATES (BUS)	<u> </u>						[									
	· ·	Exchange Ports + 2-Wire Analog Line Port without Ca	Her ID - Bu			UEPSB	UEPBL	1.65	17.16	17.16					18.94	8 42	J	ļ
		Exchange Ports - 2-Wire VG unbundled Line Port wit Celler- E464 ID - Bue.	h unbundled port with			UEPSB	UEPBC	1.85	17.16	17.16					10.94	8.42		
		Exchange Ports - 2-Wire Analog Line Port outgoing c	niy - But			UEPSO	VEPBO	1.85	17.16	17.16					18.94	8.42		
		Exhance Ports - 2-Wire VG unbundled incoming only	port with Celler ID - Bu			VEPSO	UEP81	1.85	17.16	17.16					18 94	8.42		
	1	Subsequent Activity				UEPSB	USASC	0	0	0								
	FEATURES									1								L
		All Available Vertical Features		I		VEPSB	UEPVF	<u> </u>	0	9					18 94	8.42		ļ
	EXCHANGE	PORT RATES (DID & PBJ)		ł	┨	LEPEY	LIEDON	11 26	£1.01	R1 01					19.00	19 60	19.99	19.99
	1					VELCY	05772	11.52			1				19.99	10.99	19.99	
L	I	Exchange Ports - DDITS Port - 4-Wire DS1 Port with	DID capabilit	I	1	UEPDD	VEPDD	120.8	108.38	60.88	l		l		19.99	19.99	19.99	19.99
																		Page 17 of:

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#### UNBUNDLED NETWORK ELEMENTS Georgia

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CATROOMY			interim.	Zana	808	Vecc									ATER (4)		
Contraction	NUTER	· · · · · · · · · · · · · · · · · · ·							NIE0 [4]				· · · · · · · · · · · · · · · · · · ·	038 14		·	
												Syc Order Submitted Eles our LBR	Svc Ortier Bubritled Menually per L 40	incremental Charge - Manual Bys Onder vs. Reschaele-1at	incremental Charge - Menuel Bys Onder vo.	Incremental Charge - Marsuel Bve Order ve. Electronic Olece	Incremental Charge - Manuel Brc Order ve. Electronic-Disc Add/1
		······································															
				<u></u> †	l					Honrocurrin	<b>M</b>						
							Tes	First	AMEI	Piret I	AM	BOMEC	SCIILAN	BOBAN	BOMAN	BOMAN	BOBAN
		Exchange Ports 22-Wite ISDN Port (See Notes below )			UEPTX		13.47	47.37	47 37					39.98	39.94		
		AN Factore Official			UEPTX	1.50.5											
				<u> </u>	IVEPSA	UEPVE	V	L	<u> </u>					·····			
	NOTE: Tran	emission/usage charges associated with POTS pircuit switched usage will also apply	io circuit :	ewitch	ed voice (	and/or circ	wit switched dat	ia transmission b	v B-Chennels a	sociated with 2-w	vine ISDN	ports.			1	1	
	NOTE: Acce	iss to 8 Channel or D Channel Packet capabilities will be evaluable only through BFR/	New Busi	ness f	Request P	TOCHES. F	Rates for the pac	cket capabilities v	vill be determine	d via the Bona Fi	de Reque	st/New Bus	ness Reque	at Process.			
		Evolutione Borts - 2.1Mins (SOA) Bort Changel Barline			UEPTX												
		Exchange Ports - 4-Wire ISON D61 Port			UEPEX	UEPEX	163.16	186.8	186.8					37.88	37.88		
		· · · · · · · · · · · · · · · · · · ·															
		2-Wire VG Unbundled 2-Way PBX Trunk - Res		-	UEPSE	VEPRO	1.65	17.16	17.16	·				16.94	8.42		
															1		
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - But			UEPSP	UEPPC	1.85	17.19	17,16					18.94	8.42		
																i	
		2-Wire VG Line Side Unitwidded Ouwerd PDX Trunk - Bu			UEPSP	UEPTQ		17.19	17.10					18,94	8.42		
															1		
		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bu			UEPSP	UEPP1	1.85	17.16	17.16					18.94	8.42		
					1												
		2.Wire Ageing Long Distance Terminal PRX Tourk - Bu			LIEPSP	UEPLD	1.85	17 16	17.16	} }				18.94	8.42	, <b>[</b>	
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	VEPLO	1.65	17.10	17.16					18.94	0.42		
																T	
		2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.85	17.16	17.16	İ				18.94	8.42		
		2															
	· ·	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPSP	<b>VEPX8</b>	1.65	17.16	17.18					18.94	8.42		
		2-Wire Voice Unbundled PBX LD DDD Terminals Por			UEPSP	UEPXC	1.85	17.16	17.16					18 94	8.42		
		:															
	l	2-Wire Volce Unbundled PBX LD Terminal Switchboard Por			UEPSP	UEPXD	1.85	17.16	17.16					18,94	8.42		
											Γ						
					urnen				17 18					18.04	8.42		
├		IZ-WIRE VOICE UNDUNCTED POX LD Terminal Switchboard IDD Capable Por		<b> </b>	UEPSP	UEPXE	28.1	17.19						10 20	9.76	<u> </u>	
															1		
1		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling		l	HEPSP		1.85	17.16	17 16					18.94	8.42		

CATBOORT		. UNBURELED METWORK BLEMENT	anterior	2	803	ueoc			RATES (S)					085 R/	TES (\$)		
	Notes	· · · · · · · · · · · · · · · · · · ·										Buc Order Bubmitted Blot per LBR	Buc Order Bubrilled Manually per LOR	Incremental Charge - Manual Sup Order ve. Electronic-1at	incremental Charge - Menuel Dre Order vs. Electronic-AddT	Incremental Charge - Manual Ore Order ve. Electronic Chee 3et	Instantial Charge - Manual Orc Order ve. Electronie-Disc Add'1
								Nonro	wring	Nonre	curring .						
					I					Diece	<u>need</u>	-	-	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se	analan	-	-
		2-Wire Voice Linburdied 2-Way PBX Hotel/Hospital Economy Room Caling Por			UEPSP	UEPXM	1.85	17.16	17.16		A001			18.94	6.42		
·		2-Wire Voice Unbundled 1-Way Outgoing PBX HotelHospital Discount Room Calling	1	<b></b>										48.04	0.42		
		Port			UEPSP	UEPXQ	1.85	17.16	17.16					18.94	8.42		
		Subsequent Activity		<b> </b>	VEPSP	UBASC			0								<u> </u>
	FEATURES							•						18.04	A 47		
	EVCHANCE	All Available Vanical Federat			UEPSE	UEPVE	····· 9	<u> </u>	···· •					10.94	0.96		
				<u> </u>			2.05	47.44	17.14					18.04	. 42		
		Exchange Ports - Con Port	<u> </u>				<u>4:\Q</u>	17.19	17.10					10.04	0.76		
	NOTE: Tran NOTE: Acco LOCAL #M End Office 3 Tandym Bw Common Tr Common Tr	amission/usege charges associated with POTS circuit sufficiency usege will also appry se to 8 Chennel or D Chennel Packet capabilities will be available only through BFR/ TTCHING, PORT UBAGE witching (Port Usage) End Office Truth Port - Shared, Par MOL End Office Truth Port - Shared, Par MOL Enhing (Port Usage) (Local or Access Tandem) Tandem Truth Port - Shared, Par MOL Enhing (Port Usage) (Local or Access Tandem) Tandem Truth Port - Shared, Par MOL Common Transport - Par MBP, Par MOL Common Transport - Par MBP, Par MOL Common Transport - Par MBP, Par MOL Common Transport - Pacifike Termination Par MOL P COMBINATIONS - COST BASED RATES					0.0016333 0.00016333 0.0001644 0.0006757 0.0006757 0.0002128 0.00008 0.00001152	xet capabilities	will be determine	ed via the Bor	a Fide Regu	est/New Bus	iness Reque				
	Cost Based I Features shi End Office a For Georgia nonrecurring 2-Webt VOI	Rates are applied where BellSouth is required by FCC and/or State Commission rule: It apply to the Unburdled PortAcopo Combination - Cost Based Rate section in the Ba nd Tandem Switching Usege and Common Transport Usege rates in the Port section the recurring UNE Port and Loop charges listed apply to Currently Combined and No charges state to show identified in the Norrecurring - Currently Combined sections C GRADIE LOOP WITH 2-WIRE LINE PORY (RES) on Combination Rates	to provide time many of this re-	te exhi	indiad Loc they are a bit shall a blined Cou	el Switchi oplied to 1 pply to ell mbos end	ng or Switch Po the Stand-Alone combinations of the first and ad	ts. Unbundled Port loop/port netwo litional Port nonn	section of this F rk elements exp scurring charge	Rate Exhibit.	Coin Port/Loc Currently Co	p Combinati	pne. Ibos. For Cu	mently Combin	ed Comboe in	GA and all of	her statee, th
		2-Wire VG Loop/Port Combo - Zone 1	1	H	<b></b>		12.59										
	<u> </u>	2-Wire VG Loop/Port Combo - Zone 2 2-Wire VG Loop/Port Combo - Zone 3		15			21.62									1	
										<b>↓</b>							
	UNE LOOP	2-Wire Voice Grade Loop (SL1) - Zone 1	1	11	UEPRX	UEPLX	10.0	· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u>t                                     </u>		L	L			1	

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Attechment 2 Exhibit B

		UNITATION OF A DATA AND A DATA AND A DATA AND A DATA AND A DATA AND A DATA AND A DATA AND A DATA AND A DATA AND	-	Z		UBOC											
CATEGORY	NOTES								RATES (\$)					055 R	ATES (\$)		
																l [†]	
		e .														Incremental	Incremental
												Svc Order	Bvc Order	Incremental	Incremental	Charge - Manual Bro	Charge - Manual Svs
		,										Eubridiad Elec	Submitted Manually per	Charge - Manual Bvc Order vs.	Charge - Manual Bvc Order va	Order vs. Electronic-Disc	Order vs. Electronic-Disc
												per LBR	LOR	Electronic-1at	Electronic-Addi	1-1	AMT
				<u> </u>	<b> </b>			Nenro	purring	Nonre	curring.						
<u> </u>		······································								Disc	nnest						
		2-Wine Volce Grade Loop (SL1) - Zone 2		2	UEPRX	UEPLX	12.47			FRU							
		2-Wire Voice Grade Loop (SL 1) - Zone 2		13	UEPRX	UEPLX	19.83										<b> </b>
	2-Wire Voice	Grade Line Port Raise (Res)												-			
		2-Wire voice unbundled port - residence			UEPRX	VEPRL	1.79	22.14	15.25	8.45	3.91			33.67	7.68		<u> </u>
		2-Wire voice unbundled port with Caller ID - re			UEPRX	UEPRC	1.79	22.14	15.25	8.45	3.91			37.06	7.88		
		2-Wire voice unbundled port outgoing only - res			UEPRX	UEPRO	1.79	22,14	15.25	8.45	3.91			33.67	7.88		
		2-Wire voice unbundles res. low usage time port with Caller ID (LUIV			UEPRX	UEPAP	1.79	22.14	15.25	8.45	3.91			33.67	7.88		
	FEATURES																
<u> </u>		All Features Offered			UEPRX	UEPVF		Q			· · · · · · · · · · · · · · · · · · ·		· · · · ·	33.67	7.66	'	
	LOCAL NUN	BER PORTABILITY															
		Local Number Portability (1 per port)			UEPRX	LNPCX	0.35										<u> </u>
	NONRECUR	RING CHARGES (NRCo) - CURRENTLY COMBINED															
		2-Wire Volce Grade Loco / Line Port Combination - Conversion - Serich-se-1			UEPRX	USAC2		2.01	0.3106					33.6/	7.00	<u>├───</u> ┤	┢────
		2-Wire Volce Grade Loop / Line Port Combination - Conversion - Switch with chang			UEPRX	USACC		2.01	0.3108					33.67	7.66	ļ	
	ADDITIONAL	MRCs															
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activit			UEPRX	USAS2	0	9	0								
	2-WIRE VOI	E GRADE LOOP WITH 2-WIRE LINE PORT (BUS)															
	UNE Port/Lo	op Combination Rates 2 Was VG LoooPort Combo - Zoos 1		1			12.59										
		2-Wire VG Loop/Port Combo - Zone 2		2			14.28										
		2-Wire VG LocalPart Combo - Zone 3		1	<b>├</b> ──-		21.62								· · · · ·		
	UNE Loop R	dial															
<u> </u>		2-Wire Volce Grade Loop (SL1) - Zone 1 2-Wire Volce Grade Loop (SL1) - Zone 2	· · ··	2	UEPBX	UEPLX	10.8										
		2-Wire Valce Grade Loop (SL1) - Zone 3		3	UEPOX	UEPLX	19.83										
	2-Wire Volo	Grade Line Port (Bus)															
		2-Wire voice unbundled port without Celler ID - bu			UEPBX	VEPBI.	1,79	22,14	16.25	8.45	3.91		_	33.67	7.88		
		2-Wire voice unbundled port with Celler + E484 ID - bu:			UEPBX	UEPBC	1.79	22.14	15,25	8.45	3 91			33 67	7.88		3.91
		2 titles also unbuilded and advalant and the			IEDBY		170	22.14	16.76		2.01			33.67	7.84		[
		2-Wire voice unbundled incoming only port with Celler ID - 8u			UEPOX	UPEBI	1.79	22.14	16.25	8.45	3.91			33.67	7.68		
		Local Number Portability (1 per port			UEPBX	LNPCX	0.35										
	SEATI DEA																
	TEATURES	All Feetures Offered			UEPBX	UEPVF	Q	0	0					33.67	7.86		
	HONDECHIP																
		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-es-s			UEPBX	USAC2		2.01	0.3106					33.67	7.89		
		2 Miles Vision Grade Loop (Line Bost Combination - Conversion - Switch with shares			HERRY	UBACC		2.01	0.3108								
		4-THE VOID CHEVE LOOD / LEVE TVIL CONTRACTION - CONTRACTORS - SWICH WIT CHEVE			JEC .	Y Y Y			V.V.VV								
	ADDITIONA	L NRCs			LICORY	119492								33 67	7.68		
		R. LILLE A CORP. CLEME CONTRACTION LAND CONTRACTOR CONTRACTOR CONTRACTOR				y y mark											

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#### UNBUNDLED NETWORK ELEMENTS Georgia

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		UNDUNICLED METWORK BLEMENT	Later tax	Zenne	808	UBOC											
CATEGORY	NOTES								RATES (\$)		r		r	085 R	ATE8 (\$)	·····	T
		1															
		4	1	1			•						1			Incremental	Incremental
											· ·	Svo Order	Byc Order	Incremental	Incremental	Charge - Menual Bro	Charge -
		i i		1								Bubmitted	Bubmitted	Charge - Menual	Charge - Manual	Order vs.	Order ve.
												per Lan	Len	Electronie-1et	Electronie Addi	tel	A401
											currine						
				<u> </u>													
		· · · · · · · · · · · · · · · · · · ·					Pers	First		first	Add	BOMEC	(CIMAN	SOMAN	BOBAN	BOMAN	HANGO
	2-WIRE VOI	E GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)															
	INE Ports	on Combination Rates			<b> </b>												
		2-Wire VG LoopPort Combo - Zone 1		1			12.59										
		2-Wire VG LoooPort Combo - Zone 2		2			14.26										
	<u>+</u>	2-WITE VG LOODEVOIT CORRO - ZONE 3		3			21.02			···							
	UNE Lose	zies														· · · · · ·	
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPRG	UEPLX	10.8			· · · · · · · · · · · · · · · · · · ·							
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPRG	UEPLX	12.47										
		2-Wire Volce Grade Loop (SL 1) - Zone 3		3	UEPRG	UEPLX	19.83										
		And the Best Betre MAR BEN	· · ·	ļ		<b> </b>				·····						<b>↓</b> −−−− [⊥]	L
	2-1110 1000				<u> </u>	<b> </b>					<u> </u>						
		2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Rec			UEPRG	VEPRO	1.79	22.14	15.25	8.45	3.91			33.67	7.88		1
			<b> </b>														<b> </b>
	LUCAL NUR				1.5000				·	<b> </b>							<u> </u>
		Local Plantaer Portability (1 per port	<u> </u>		UEPRO	LUNACE	3.5										
	FEATURES																
		All Freedom Allowed	1		UEDBO	LIEDAE								22.47	7 40	1 1	
					DEFRO	DEPVE	V		······					33.07	7.00		
	NONRECUR	RING CHARGES (NRCs) - CURRENTLY COMBINED															
	ļ	2.Wire Voice Grade Loon/ Line Port Combination (PRX) - Conversion - Switch-As-L			UEPRG	USAC2		201	0 3108					33 67	7.88		
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with		<b></b>													
		Chenge			UEPRG	USACC		2.01	0.3106					33.67	7.88		<u> </u>
	ADDITIONA										·						
							-		-								i
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activit			UEPRG	<u>U</u> \$A\$2		14.64	14.64					19.99	19.99	19.99	19.99
	T-AAMAE AON	E WRADE LUNA THIN 2-THE LINE FURI ( (849 - FEA)					· · · ·										
	UNE PortLa	op Combination Rates															
		2-Wire VG Loop/Port Combo - Zone 1		1	<u> </u>		12.59										
		2-Wire VG Loop/Port Combo - Zone 3		3			21.62										
	UNE Loop P				UEDDY	UERVY	10.0										<u> </u>
	<u> </u>	2-Wine Voice Grade Loop (St. 1) - Zone 1 2-Wine Voice Grade Loop (St. 1) - Zone 2		2	UEPPX	UEPLX	12.47										
		2-Wire Volce Grade Loop (SL 1) - Zone 3		3	VEPPX	UEPLX	19.63										
				<u> </u>													
	14-1010 VOID			-		1					·····						
	I	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bu		<b> </b>	VEPPX	UEPPC	1.79	22.14	15 25	8.45	3.91			33 67	7 80		
		Line Side Unbundled Outward PBX Trunk Port - Bu			UEPPX	UEPPO	1.79	22.14	15.25	8.45	3.91			33 67	7 88		
		Line Side Unbundled incoming PBX Trunk Port - Bu:			UEPPX	UEPP1	1.79	22.14	15.25	8.45	3 91			33 67	7.88		
	1	2-Wire Voice Unbundled PBX LD Terminel Ports	· · · · ·	1	UEPPX	UEPLD	1,79	22.14	15.25	8.45	3.91			33.67	7,88		
		2-Wire Voice Unbundled 2-Way Combination PBX Usage Por		-	UEPPX	UEPXA	1.79	22.14	15.25	8.45	3.91			37.06	7.88		
		2-Wire Volce Unit under PBX Toll Terminal Hotel Ports			UEPPX	UEPXB	1.79	22.14	15.25	8.45	3.91			33.67	7.88		
		2-10 Jinbundled PBX LD DDD Terminals Por			UEPPX	UEPXC	1.79	22.14	15.25	8.45	3.91			33 67	7.88		
L	<u> </u>	ALL ALL AND AND AND AN AND A REAL PROPERTY.															

#### UNBUNDLED NETWORK ELEMENTS Georgia

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		UNILLIGUED NETWORK ELEMENT	-	2	808	UBOC											
CATEGORY	NOTES							· · · · ·	RATES (\$)					085 R	ATES (\$)	·	
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		\$										per LBR	Lan	Biedronie-1el	Electronio-Addi	Eluctronic Disc 1st	Electronic Ole AddT
		1						Henry		Hanna							
		······································					Rec	First	Addi	First	Add'i	BOMEC	BOMAN	BOMAN	BOBAN	BOBIAN	-
		2-Wire Voice Unburdied PBX LD Terminal Switchboard IOD Canabia Pou	·	-	UEPPX	UEPXD	1.79	22.14	15.25	8.45	3.91			33.67	7.88		
		2 Miles Vicine Linkundled 2 Mer. BBY Minester Economy Administration Collina			20110	APPL VAL				9.79				33.9/	1.00		
		2-whe voice cholomous 2-way PBA momentosphan economy Administrative Caling Port			UEPPX	UEPXL	179	22.14	15.25	8.45	3.91			33.67	7.89		
							······································			¥.1¥							
· · · · ·		2-Wire Volce Unbundled 2-Way PBX Hole/Hospital Economy Room Calling Por 2-Wire Volce Linhustled 1-Way Oxfording PBV Material Concerning Place Calling			UEPPX	UEPXM	1.79	22.14	15.25	8.45	3.91			33.67	7.86		
		Port			UEPPX	UEPXO	1.79	22.14	15.25	8.45	3.91			33.67	7.88		
		2-Wire Voice Unbundled 1-Way Outpoins PBX Measured Por			VEPPX	UEPXS	1.79	22.14	15.25	8.45	3.91			33.67	7.86		
		Local Number Portability (1 per port			UEPPX	LNPCP	3.15				· · · ·						
	PEAIURES	All Features Allemat			LIEDOV									22.67	7.04		
					VECCA.	<b>MEP VP</b>		····· ¥ · ···	······································	· · · · ·				39.91	1.00		
	NONRECUR	RING CHARGES (NRCs) - CURRENTLY COMBINED															
		2-Wire Voice Grade Loop/ Line Port Combination (PRX) - Conversion - Suitch Ac.			LIEDOV	119402		2.01	0.3108					22.67	7 89	i	
		2 With Vision Conde Local Line Red Combination (RBV). Companies - Suttabut			VELLA	USANA		<del></del>	<u><u>v.</u></u>	· · · ·				<u></u>	(.99	· · · · · · · · · · · · · · · · · · ·	
		2-Willia Voice Crisce Loop/ Line Port Collicination (PDX) - Conversion - Swech with Change		1	LIEPPX	USACC		2.01	0.3108					33.67	7 86		
														<u>94:97</u>	1.99		
	ADDITIONAL	NRCs 2 Wire Vales Onds Local Line Date Combination (DBV) . Subsequent Action			LIC DOV	110400											
		2-WHE VOICE CRIEDE LOOD/ LINE POIL COMPINISION (PDX) - Subsequent ACTIVE PBX Subsequent Activity - Change/Reamance Multiline Hunt Grou			UEPPX	USASZ		14.64	14.64	· · · · ·				10.00	10.00	10.00	10.00
									11:12							19.99	19.99
	2-WIRE VOK	E GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT															
	A Read State	on Combination Exten		$\square$													
• •		2-Wire VQ Coin Port/Loop Combo - Zone 1					12.69										
		2-Wine VG Coin PartiLoop Combo - Zone 2					14.36										
		2-Wile VI3 Con PortLoop Compo - Zone 3					21.72										
		2-Wire Volce Grade Loop (SL1) - Zone 1			UEPCO	UEPLX	10.8										
		2-Wire Volce Grade Loop (SL 1) - Zone 2			UEPCO	UEPLX	12.47										
		2-Wire Voice Grade Loop (SL1) - Zone 3			UEPCO	UEPLX	19.83										
	2 Miles Mains	Grade Line Backs (COMB															
	2-1110 1000	2-Wire Cain 2-Willy with Operator Screening (GA)															
					UEPCO	UEPGC	1.89	22.14	15.25	8.45	3.91			33.67	7.88		
		2-Wire Coln 2-Way with Operator Screening and Blocking: 011, 900/976, 1+DDD (2A)			UE DOO	EDO		~~~	45.75		2.04						
		2-Wire Coln 2-Way with Operator Screening and 011 Blocking (GA)			VEPUQ	JEP2Q	(.ga		13.23		3.81			33.6/	7.68		
					UEPCO	VEPGA	1.89	22.14	15.25	8.45	3.91			33 67	7 88		
		2-Wire Coin 2-Way with Operator Screening and 900/976 Blocking (GA)			LIEPCO	UEPGR	1.69	22 14	15.26	8.45	3.01			33.67	7 84		
		2-Wire Coin 2-Way with Operator Screening and Blocking: 900/976, 1+DDD, 011+,			200,00	201 202			19.49	9.49				XX:X'		1	
		and Local (GA)			UEPCO	UEPCH	1.89	22.14	15.25	6.45	3.91			33 67	7.88		
		2-Wire Coin Outward with Operator Screening and 011 Blocking (GA_KY_MS			UEPCO	UEPRI	1.89	22.14	15.25	8.45	3.91			33.67	7.88		
		2-Wire Coin Outward with Operator Screening and Blocking: 900/976, 1+DDD, 011+,							18.82	- X-7X	X.w.						
		and Local (FL, GA)			VEPCO	UEPCQ	1.89	22.14	15.25	8.45	3.91			33.67	7.80		
		2-Wire 2-Way Smartline with 900/976 (all states except LA			UEPCO	UEPCK	1.89	22.14	15.25	8.45	3.91		1	33.67	7 88		

	T			-	T		r					<u> </u>					
1 1		•															
		UNBUILD RETWORK ILLINGT	<b>Interim</b>	Zone	908	UBOC											
CATEBORY	HOTES	-				1			RATES (\$)					085 R	ATES (\$)		
		,														( )	
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	1	•								1						incremental	Incremental
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	1											Svc Order	Svc Order	Charte (Maturi)	Incremental Chartes - Manual	Order in	Contract Dates
												Elec	Manually per	Bvc Order ve.	Bve Order ve.	Electronic Dies	Electronic Olec
				<b> </b>	ļ				L	ļ		per LBR	LAR	Electronic-1et	Electronic-Add's	<u> </u>	
								Manage		[	and the						
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				<u> </u>						Dise	enneçi						<b>r</b>
·				<b>_</b>			- Parc	firet	AMO	Firet .	Add	echiec	SOBAN	BOMAN	BONIAN	- OULAN	
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		· · · · · · · · · · · · · · · · · · ·		1										1		1 '	1
		2-Wire Coin Outward Smartline with 900/076 (all dates except LA		ł	UEPCO	UEPCR	1.69	22.14	15.25	8.45	3.91	<b> </b>		33.0/	7.88	J]	l
		•							}						1	í !	1
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	ANDITIONA								ł			<u> </u>			ł	<u>ا</u>	┝───
		this Cain Bastil and Combo Massa (Elst Bata)		I	LIEBCO	UDECH	360	•							1	1 1	1
				+	1 vervo	Louis CO	3.00	¥	IY	· · · · ·		t	<u> </u>		1	l	
	LOCAL MIN		<u> </u>	+	t				1	1		<b> </b>	<u> </u>	<u> </u>	t	j	I
				t	t	t			t	1		t	1	· · · · · · · · · · · · · · · · · · ·	·· ····	I	····
	1	Local Number Portability (1 per port)			UEPCO	LNPCX	0.35		I				L				
							***		[								
	NONRECUR	RING CHARGES - CURRENTLY COMBINED			[												
		2-Wire Volce Grade Loop / Line Port Combination - Conversion - Switch-as-t			UEPCO	USAC2		2.01	0.3108			L		33.67	7.68	J	l
	]														7 - 0	1 1	1
· · · ·		2-Wire Voice Grade Loop / Line Port Combinetion - Conversion - Switch with cheng		1	UEPCO	USACC		2.01	9.31			· · · · ·		33.0/	7.80		J
	40700044			-								<u> </u>	I		1	L/	
				1					<u> </u>				1				<u> </u>
Į		2-Wire Voice Grade LoopS ine Port Combination - Subsequent Activity			UEPCO	USAS2		0	6				1	33.67	7.88	1 !	í
				1					1	1		1	1				
	2-WIRE VON	CE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT		1	I												
												[				L]	I
	UNE Port/Lo	op Combination Rates		i					<b>.</b>							<b>↓</b> ]	<b> </b>
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1		11	ļ		28.19					<b>.</b>				L	<b> </b>
		2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2		1 4	<u> </u>		30.8		<u> </u>	i		<b>{</b>	ł			j /	i
		2-With VG Loop/2-With DID TRUNK Port Compo - Unit Zone 3		1-3-			46.61		<b> </b>			ł					l
	Links 1 and 1			+	┣───	<b>├</b> ──										r	·
		2.Wire Analog Voice Grade Loop . (St 2) . LINE Zope 1		11	UEPPX	UECD1	16.84	104.17	78.1	1		f		19.99	19.99	19.99	19.99
	h	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	19.45	104.17	78.1			I		19.99	19.99	19.99	19.99
	1	2-Wire Anaton Voice Grade Loop - (8L2) - UNE Zone 3		3	UEPPX	UECD1	30.92	104.78	104.1					19.99	19.99	19.99	19.99
					ļ	L											
	UNE Port Ra									ļ			<u> </u>				40.00
		Exchange Ports - 2-Wire DID Port		1-	UEPPX	UEPDI	11.35	61.91	61.91			····-		19.99	19.99	19.99	
J			L		I												
L	province CUM	Autor Line Cande Lean (2) Man Old Tarek Part Combination - Builting in		+	LICODY	LISACI		03.36	03.34					10.00	10.00	19.99	10.00
		2-With Volue Conte Loop / 2-With DID Tout Bot Company with Ballowsh		+	STEFFA	2000		<u></u>						19.99		·····	
1	1	Allowable Channes		1	UEPPX	USAIC		93.38	93.38					19.99	19.99	19.99	19.99
	1				L												
	ADOITIONA	L NRCs															
	1			1	1											, I	i
	Telephone I	lumber/Trunk Group Establisment Charges	L	1	l				L	L			L		10.00		40.00
		DID Trunk Termination (One Per Port	L	<b>-</b>	UEPPX	NDT	<u> </u>	0	1					1999	19.99	19.99	19 99
h	ļ	DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Number:		+		NDZ		<u> </u>						10.00	10.00	10.00	10.00
	ł	Additional UNU NUMBERS for each Group of 20 UNU NUMBERS	<b></b>	+	LEDON	NOA		····· Ý	<u> </u>				19.99	18.88	·····		
<b>├</b> ────	<b>+</b>	Reasons Non-Consecutive DiD numbers	<u> </u>	1-	UEPPY	NDA	- ×	<u>v</u>	0				19 99				
<b></b>	1	Reserve DID Numbers	<b>1</b>	1	UEPPX	NOV	ŏ	Ö	i õ				19.99				
<u> </u>	1				L	L											
	LOCAL NUR	IBER PORTABILITY		1													
		Local Number Portability (1 per port)			UEPPX	LNPCP	3.15		l	ļ	L				<b> </b>		
			Į .	Į		i			<b></b>					·····	<b> </b>	<del> </del>	
ļ	2-WIRE 180	N DIGITAL GRADE LOOP WITH 2-WIRE INDN DIGITAL LINE SIDE PORT			<u> </u>				ł						┝─────┫	t	
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## UNBUNDLED NETWORK ELEMENTS Georgia

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		UNIDARDLED NETWORK BLEMENT	Interim	2	808	UBOC											
CATHOORY	HOTES								RATES (\$)					055 R	ATES (\$)		
		1															
				1					]							( I	l
	1		1	1					[	1						Cherme -	Charge -
					i					1		Bvc Order	Bvc Order	Incremental	Incremental	Herval Bre	Manual Dvc
								ł				Elec	planually per	Bvs Order vs.	Bve Order ve.	Electronio-Dice	Electrotic Di
		,	<b> </b>	<u> </u>					L			per Lait	LUR	Bestronic-1st	Electronic Add	1#	AM
								Next	ounting	Numr	ounting						
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	1000 0						(here	First	ANN	First	Add1	SOMEC	BOMAN	BOBIAN	BOMAN	BOBAN	MANON
	UNE POIDL	pop Comemation Rame	<b> </b>		LICODA				•	I							
		2W ISON Digital Grade Loop/2W ISON Digital Line Side Port - UNE Zone 1		1,	UEPPR		35.36			f			ł				
					UEPPB												
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port - UNE Zone 2		-2	UEPPR		38.74	<b> </b>	l	Į		ļ				ļ	ł
]]		2W ISON Digital Grade Loop/2W ISON Digital Line Side Port - UNE Zone 5	i i	3	UEPPR		53.64									1	
	UNE Loop I			<b> </b>	115000							ļ					
		2-Wire ISDN Digital Grade Loop - UNE Zone 1		١.	UEPPR	USL2X	21.69	252 32	188.77					19.99	19.99	19.90	10.90
·					UEPPB							t					
		2-Wire ISON Diakel Grade Loop - UNE Zone 2		2	UEPPR	USL2X	25.27	252.32	188.77					19.99	19.99	19.99	19.99
1		2-Wire ISDN Digital Grade Loop - LINE Zone 3		3	UEPPB	USI 2X	40.17	252.32	188.77	1		1		10.00	10.00	10.00	10.00
														10.00	10.00	10.98	1000
	UNE Port R		———	<u> </u>	115000												
		Exchange Port - 2-Wire ISDN Line Side Por	1		UEPPR	UEPP8	13.47	47.37	47.37					19.99	19.99	19.99	19.99
ļ	NONRECU	RING CHARGES - CURRENTLY COMBINED		<u> </u>	115000		·			l							
		2-Wite ISBN Digital Grade Loop / 2-Wite ISBN Line Side Port Companyon -		l I	UEPPR	USACB		93.34	93.36					19.99	19.99	10.00	10.90
	ADDITIONA	L NRCs 19 Miles 1904 Lana ( 9 Miles 1904) Card Cambradas - Bub Anton - Mas Cambradd dd			1.5000												
		Trank			UEPPR	USASB		165.95						19.99	19.99	19.99	19.99
								. <u>´</u>						10.94			
	LOCAL NU	BER PORTABILITY							<b> </b>		· · · ·						
	1	Local Number Portability (1 per port)		Į.	UEPPR	LNPCX	0.35	0	0			1					1
[	B-CHANNE	UBER PROFILE ACCESS:			11000											——————————————————————————————————————	
	ļ	CVS/CSD (DMS/SESS)			UEPPR	UIUCA	0	0	0	1						1 1	1
					UEPPB												
		CV8 (EW9D)			UEPPR	UIUCB	0	0	<u> </u>								<u> </u>
		Cap			UEPPR	UNCC	0	0	0								
<u> </u>	-CHANNEL	LAKEA PLUS USEK PRUFILE ALLESS: (ALAT,LA,IIS SL,IIS, & (II)															
	USER TERM	INAL PROFILE															
		User Terminel Profile (EWSD only)			UEPPR	UIUMA	0	0	0								
L	MERTICAL I															⊢	,
	VERINARE				UEPPB												
	I	All Vertical Festures - One per Channel B User Profile		L	UEPPR	UEPVF	0	0	0								
	WITT BOPT									L							
<b>├</b> ──	INTERUTPH				LIEPOP	·			• • • • • • • • • • • • • • • • • • • •								
	J	Interoffice Channel mileage each, including first mile and facilities termination			UEPPR	MIGNC	16.47	79.61	36.00					19 99	19.99	19 99	19 99
[					UEPPB												
·····	<u> </u>	Interoffice Channel mileoge each, additional mile			UEPPR	MIGNM	0.0222	•	0	<b>⊢</b>							
<u> </u>	4-WIRE DE	DIGITAL LOOP WITH 4-WIRE ISON DS1 DIGITAL TRUNK PORT													·		
	UNE PortL	pop Combination Rates			1.5000		0.10										
L		HW DS1 Digital Loop/IW ISDN DS1 Digital Trunk Port - UNE Zone 1		L.1.	UEPPP		218.69					i				L	

# UNBUNDLED NETWORK ELEMENTS Georgia

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		UNIDARIO RO METWORK IN MAINT		2		unoc											
CATEGORY	NOTES								RATES (\$)					055 R	ATES (\$)		
		•															
															1	Incremental	Incremental
1		·										Svc Order	Svc Order	Incremental Charme - Manual	Incremental Charge - Manual	Charge - Manual Bys	Charge - Manual Bys
												Elec per LBR	Manually per	Bus Order ve. Electronis-1at	Svo Order ve. Electronic Addit	Electronic Olac 1at	Electronic Disc
		·····						Henre	curring	Nenr	curring						
				L						Qtee							
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 2	· · · ·	2	UEPPP	<u> </u>	227,29	Firet		First		BOMRC	CMAN	BOBAN	BOMAN	BOMAN	BOMAN
		IW 061 Dialtal Loop/IW ISON 061 Dialtal Trunk Port - UNE Zone :		3	UEPPP		265.09										
lu	NE Leon R			<b>—</b>	<u> </u>					<b> </b>							
		4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP	USL4P	55.53	448.92	276.6					19.99	19.99	19 99	19.99
		4-Wire DS1 Dipitel Loop - UNE Zone 2		2	UEPPP	USL4P	64.13	448.92	276.0					19.99	19.99	19.99	19.99
		4-THE DOI DEDI LOD - UNE 2011 3		3		USL4P	101.93	448.92	276.6	I				. 19.99	19.99		19.99
P	Dill Pert Re																
┟━━━━╋		Exchange Ports - 4-Wire ISON DS1 Port			UEPPP	UEPPP	163.16	196.0	186.8	ļ				19.99	19.99		19.99
N	ONRECUR	RING CHARGES - CURRENTLY COMBINED		· · ·	<u> </u>					ł							
		4-Wire D61 Digital Loop / 4-Wire ISDN D61 Digital Trunk Port Combination -															
┟╍╍╌╴┟					UEPPP	USACP	<u> </u>	269.96	269.96	<b> </b>				19.99	19.99	19.99	19.99
	DOITIONAL	NICe			<u>+</u>					f							
	1	4-Wire DS1 Loop/4-W ISDN Digit Trk Port - Subeqt Actvy- Inward/two way tel nos										<u> </u>					
		within Std Allowangs			UEPPP	PRTTE		0.9666		L				19.99	19.99	19.99	19.99
		4-Wite DST Loop / 4-Wite ROW DST Digital Trunk Port - Outward Tel Numbers (All States excent NC)			LIFPER	98770		22.75	22.76					10.00	10.00	10.00	10.00
		4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trit Port - Subsequent Inward Tel Nos				1			<u> </u>					19.90	19.99	19.84	18.99
<b>├</b> ──── <b>├</b> ─		Apove Stat Allowance		ļ	UEPPP	PR7ZT		45.49	45.49					19.99	19.99	19.99	19.99
																·	
L	OCAL NUM	BER PORTABLITY															
		Loost Number Portability (1 per port			UEPPP	LINPCH	1.75										
	TERFACE	(Provisioning Only)			<u> </u>										· · · •		
		Voice/Deta			UEPPP	PR71V	0	0	0								· · · · ·
		Digital Data			UEPPP	PR71D	0	0	0								
┠┠-		Inward Late			UEPPP	PROTE	0		<u>o</u>								
	ew ec Addi	ional "8" Channel									·					f	
		New or Additional - Voice/Deta B Channel			UEPPP	PR7BV	0	28.71						19.99	19.99	19.99	19 99
		New or Additional - Digital Data & Channel New or Additional Inward Data & Channel			UEPPP	PR7BF	0	28.71					··· — —	19.99	19.99	19.99	19.99
		New or Additional Usesge Sensitive Voice Data & Channel	- · · · · · ·		UEPPP	PR788		28.71				·		19.99	19.99	19.99	19.99
		New or Additional Upeage Senaltive Digital Data & Channel		-	UEPPP	PR78U	0	28.71						19.99	19.99	19.99	19.99
<u>⊢</u>		· · · · · · · · · · · · · · · · · · ·							·								
<u>├</u> ──── <b>└</b> ─	ALL UTPE	inward *			UEPPP	PR7C1	0	0	0								
		Outword		_	UEPPP	PR7C0	Ö	0	Ō								
		Two-way 🤨			UEPPP	PR7CC	0	0	0								
hn	terofice Ct	annal Mileage															
		Fixed Each Including First Mik		_	UEPPP	1LN1A	78.9223	147.07	111.75	0				19.99	19.99	19.99	19.99
<b>├</b> ─── <b>Ҭ</b>		Each Airline-Fractional Additional Mil			VEPPP	ILN1B	0.4523					L					
4	WIRE D&I	DIGITAL LOOP WITH 4-WIRE DOITS TRUNK PORT															
										-							
U	NE PortiLo	op Combination Rates															
┣───╂		THE USE DENNE LOOD/WY DUTIS TRUNK Port - UNE ZONE 1		-1-	UEPDC		176.33							19.99	19.99	19 99	19.99
		4W DS1 Diatel Loog/4W DDITS Trunk Part - UNE Zone 2		2	UEPDC		184.93							19.99	19.99	19 99	19.99
<b>}</b> ──── <b>∤</b> -		499 1 St Dagted Loop499 DDITS Trunk Port - UNE Zone 3		3	UEPDC	I	222.73					· · · · · · · ·		19.99	19.99	19.99	19.99
	NE Loop R																

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#### UNBUNDLED NETWORK ELEMENTS Georgia

CATEGORY	MOTER	UNBURDLED HETWORK BLEMENT	Interim	Zama	aca	WOC			RATES (\$)					055 R	ATES (\$)		
												Bvc Order Bubrokted Disc per LBR	Byc Order Bybritted Manually per LBR	Incremental Charge - Manual Bvo Order vs. Electronic-1st	Incremental Charge - Mesual Bvs Order vs. Electronic-AddT	Instrumental Charge - Menuel Ore Order ve. Einstrenis-Disc 1st	Incremental Charge - Menual Bra Order ve. Electronic-Die Add/1
		1	<b> </b>					Nonro		Netres	sering						
					<b> </b>					0000	hindol						
		4-Wire DS1 Diolisi Loop - LINE Zone 1		<b>-</b> ,	LIFEDC	USI DC	65.53	A48.92	276			W.MILL		10.00	10.00	10.00	10.00
		4-Wire DS1 Diatal Loco - UNE Zone 2		2	UEPDC	USLDC	64.13	448 92	278.6					19.99	19.99	19.99	19.99
		4-Wire DS1 Dialtal Loop - UNE Zone 3		3	UEPDC	USLDC	101.93	448.92	276.6					19.99	19.99	19.99	19.99
														······································			
	UNE Port Ra																
		4-Wire DDITS Dialtel Trunk Pon	{ }		UEPDC		120.8	89.44	52.46	1 I				19.99	19.99	19.99	10.00
															19.99	10.00	
	NONRECUR	RING CHARGES - CURRENTLY COMBINED			I												
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Switch-as-k			UEPOC	USACA		269.96	269.96					19 99	19.99	19.99	19 99
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Part Combination - Conversion with			<u> </u>									10.00			10.00
		DS1 Changes			UEPDC	USAWA		269.95	269.96					19.99	19.99	19.99	19 99
		4-Wile OST Digital Scop7 4-Wile Schris Trait Port Combination - Conversion with Change - Trank		'	UEPDC	USAWB		269.96	269.96					19.99	19.99	19.99	19.99
																,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	ADDITIONAL	NRCs															
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Service Addwry Per Readine Onter			LIEBOC	119494		147.47	147 47	11			;				
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC - Subsequent Channel			XELXX	V Server			- Hildi	<u>├</u> †							
		Activation/Chan - 2-Way Trunt		L	UEPDC	UDITA		28.71	28.71					19.99	19.99	19.99	19.99
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Channel Activation/Chan - 1.Way Octowert Trunk			LIEROC	UNTER		29.71	28.71					10.00	10.00	10.00	10.00
					<b>V</b>	90118		40.71	49.71	tt				10.00	19.80	19.39	18.88
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsont Channel Activation/Chan Inward Trunk w/out DIC			UEPDC	UDITC		28.71	28.71					19.99	19.99	19.99	19.99
		4-Wire DS I Loop / 4-Wire DDITS Trunk Port - Subegrit Chen Activation Per Chen - Inward Trunk with DIC			UEPDC	UDITD		28.71	28.71					19.99	19 99	19.99	19.99
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsort Chan Activation / Chan - 2- Wey DID w User Trans-			VEPDC	UDITE		28.71	28.71					19 99	<u> 19.99</u>	19 99	19.99
										<u>├</u> ──┼							
		8825 -Superframe Formet			UEPDC	CCOSF		0	600					19.99	19.99	19.99	19.99
		8828 - Extended Superframe Format			UEPDC	CCOEF		0	600					19 99	19.99	19.99	19 99
	Alternate Na	rik Inversion															
		AMI-Superframe Format			UEPDC	MCOSF			0								
		AMI - Extended SuperFrame Formet			UEPDC	MCOPO		0	0								
	ļl	·								┝━━╼━━┼	·						
	Telephore N	unber/Trunk Group Establisment Charges														1	
	- Second P	Telephone Number for 2-Way Trunk Groun			UEPOC	UDTGY	0			†							
		I BERE DUE LIBRIER DE C'UTEL LIBRE MUME.				20120	¥			†							
		Telephone Number for 1-Way Outward Trunk Grous			VEPDC	UDTGY	0			<u> </u>			19.99				
		Telephone Number for 1-Way Inward Trunk Group Without DIC		I	VEPDC	UQTGZ	0			┝╍╍╌╉			19.99				
		DID Numbers, Establish Trunk Group and Provide First Group of 20 DID Number			UEPOC	NDZ	<u> </u>	0	9	<u> </u>			19.99				
		DID Numbers for each Group of 20 DID Numbers			UEPDC	ND4	<u> </u>			<b>├</b>			19.99				
		DiD Numbers Non- consecutive DiD Numbers. Per Number	1 /		LIFEOC	ND5	6			I			19.99				

#### UNBUNDLED NETWORK ELEMENTS Georgia

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		UNBUNDLED RETWORK BLEMINT	<b>Interim</b>	2	803	VBOC	}										
	RUTER	· · · · · · · · · · · · · · · · · · ·			<u> </u>				KATES (S)			· · · ·	<u> </u>	033 K	AIE8 (8)	r	T
[		,														ł	
1																Incremental Charge -	Cherg
		ч.		l								Bvc Order Submitted	Svc Order Submitted	Incremental Charge - Manual	incremental Charge - Manual	Manual Bys Order vs.	Order
		·			ļ					L		Elec per LBR	Manually per LBR	Bve Order vs. Electronic-1st	Bus Order vs. Electronio-Add [*]	Electronic Dis 1st	Ada
								Nenra	ouring	None	phrase						
										Clies							
			<u>-</u>	—	<u> </u>		Page	First	AHT	. Piret		BOMEC	BONNAH	BORAN	BORAN	BOMAN	
		Reserve Non-Consecutive DID Nos			UEPOC	ND8	0	0	<u> </u>				19.99			L	
		Reserve DID Numbers			UEPDC	NDV	0		0	1			19.99				Ì
																	1
	Dedicated D	61 (Interoffice Chennel Mileage) - FX/FCO for 4-Wire D&1 Digital Loop with 4-Wire	DOITS	runk (	Port I								I				
		Interoffice Channel Mileage - Fixed rate 0-8 miles (Fecilities Termingtor			UEPDC	1LNQ1	78.47	147.07	111.75		0	L		19.99	19.99	19.99	19.5
		tnteroffice Channel Mileage - Additional rate per mile - 0-8 mile		I I	UEPDC	1LNOA	0.4523	0	0								
		interesting Charact Millionne - Elucid ente 8 26 million / Sectionies Termination			UEBOC	0.000											T
						10,774	¥	<u> </u>	· · · · ·						· · ·	<u> </u>	1
		Interoffice Channel Mileane - Additional rate per mile - 9-25 mile			VEPDC	1LNOB	0.4523	<u> </u>								<b> </b>	+
		Interoffice Channel Millegge - Fixed rate 25+ milles (Facilities Termination			VEPDC	1LNO3	<u> </u>	0	<u> </u>	<u> </u>							<u> </u>
		Interoffice Channel Mileage - Additional rate per mile - 25+ mile			UEPDC	ILNOC	0.4523	0	0								1
		Local Number Portability, per DS0 Activates			UEPDC	LNPCP	3,15	0	Q	. 9							
		Central Office Terminingting Poin			UEPDC	CTG	0										
				-						I						l	+
	4-WIRE DS1	LOOP WITH CHANNELIZATION WITH PORT															
	System is 1	DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations															
	Each Byston	n can have up to 24 combinations of rates depending on type and number of ports	used_	<u> </u>						——							<u> </u>
		,		┝─	{												+
		4-Wire DS1 Loop - UNE Zone 1			UEPMG	USLOC	66.53	0	0								1
		4-Wire D81 Loop - UNE Zone ?		L	UEPMG	USLOC	64.13	0	0								
		4-Wire D\$1 Loop - UNE Zone 3		<u> </u>	UEPMG	VSLDC	101.93	0	0					ļ			–
		permitation Canacilies (D4 Chennel Bank Canifornitions)															
f		24 DSO Channel Capacity - 1 per DS1			UEPMG	VUM24	102.64	0	0								1
		48 DSO Channel Capacity - 1 per 2 D81s			UEPMG	VUM48	205.28	0	0								
		96 DSO Chennel Capacity - 1per 4 DS1s			UEPMG	VUM96	410.58	0	0								
		144 DB0 Chennell Cepecity - 1 per 6 DS1s		<b> </b>	UEPMG	VUM14	615.84	0	0								+
		192 DOU Chernel Cenerby - 1 per 8 DO 18 240 DBD Chernel Cenerby - 1 per 10 DS1s			LIEPMG	VUM20	1028 A	<u>v</u>	0					· · · · ·			+
		288 DS0 Chennel Capacity - 1 per 12 DS1s			UEPMG	VUM28	1231.68	0	0								1
		384 DS0 Chennel Capacity - 1 per 16 DS1a			UEPMG	VUM38	1642.24	0	0								
		460 D90 Chennel Capacity - 1 per 20 DS1s			UEPMG	VUMIO	2052.8	0	0								
		576 DS0 Channel Capacity -1 per 24 D81a			UEPMG	VUM57	2463.36	0	0								<u> </u>
		or a use similar capacity + 1 has to no 15		<u> </u>	Joren mul		adf 3.84	ř	ř								t
	Non-Recurri	ing Charges (NRC) Associated with 4-Wire DS1 Loop with Channeliztion with Port	- Conver	nelon (	Charge B	need on a	Bystem										
	A Minimum	System configuration is One (1) D\$1, One (1) D4 Channel Bank, and Up To 24 D80	) Ports w	ith Fe	ature Aci	tvations.											ļ
	Multiples of	this configuration functioning as one are considered Add'I after the minimum eye	tem con	ligurai 1	tion is co 1	unted.											ł
		AIDC - Conversion (Currently Combined) with or without RailSouth Atlowed Charges				USACA		328.35	16.52					19.99	19.99	19 99	19.99
		liarc - conversion formany compliant with or without paragonit weread custoes				A 10 10 10 10		Average and a second second second second second second second second second second second second second second	r r w								

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# UNBUNDLED NETWORK ELEMENTS Georgia

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		2													1 '	Charge -	Charge -
						1			{			Svc Order	Byc Order	Incremental Charge - Matteri	Incremental Charte - Hermat	Manual Svc	Manual Bys
		· }				1						Elec	Manually per	Svo Order vs.	Byo Order ve.	Ciertrenie Dies	Electronie Dia
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	COLUMN ( INCL. C.C.					I								<b> </b>	'	l	ł
		NRC - 1 DS1/D4 Chennel Bank - Add NBC for each Port and Assoc Feature Activation - New GA Only			UEPMG	VUMD4	0	738.61	462.53	144.05	17.09			19.99	19.99	19.99	19.99
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f					1			· · · · · · · · · · · · · · · · · · ·	1					· · · · · · · · · · · · · · · · · · ·	[	······	h
		Clear Channel Capability Format, superframe - Subsequent Activity Only			UEPMG	CCOSF	0	0	000				ļ	19.99	19.99	19.99	19.99
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		Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only			UEPMG	CCOEF	0	0	600				L	19.99	19.99	19.99	19.99
	Alternate Na	rk Inversion (AMI)														(	
		Superirame Format			UEPMG	MCOSF	0	0	0							[	<u> </u>
		Extended Superframe Format			UEPMG	MCOPO	0	0	0								
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		Line Side Compinision Chennelized Mith Think Port - Business			UEPPX	UEPUX	1.79	<u>v</u>	<u>lu</u>	0	U		18.88	'	<b>↓</b>	<b>⊢</b> '	I
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		Line Side Outward Chennelized PBA Trunk Port - Business			UEPPX	UEPUX	1./1	0	0	0	0		19.99		<u>↓</u> ]	<b>,</b> /	L
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		2-Wire Trunk Side Unbundled Chennelized Did Trunk Port			UEPPX	UEPUM	11.35	Ū.	0	0	0		19.99	·	/	لـــــــا	I
	Feature Act	valions - Unbundled Leop Concentration													<b>↓</b> /	<b>↓</b> ′	L
		Casture (Baudoa) Anthestics for each Line Side Dart Terminated in D4 Buck			COOV	100444	0.02	25.00	12.25	2.00	2.07			10.00	1.0.00	lin m	1.0.00
		Percine (Service) Adayeach for gran Line Side Port Terminated in L4 blank			UEPTA		U.Q2	20.VV	13.20	3.90	3.8/		L	19.99	19.99	1 <u>8.88</u>	19.88
		Feature (Reador) Arthunian for each Touck Side Out Terminated in Od Bank			IEDOX	100441	0.62	77.21	18.2	58.49	11.04			10.00	10.00	10.00	10 00
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					UCPPX		Y	l						┟┦	I		
		Fatab Tdr Gro and Provide 1st 20 DID Nos. (FL GA, NC & SC)			UEPPY	NDZ	0	6	6				19 99	1 1	1		1
		OID blumbers - convers of 20 - Valid all States			LICPOY	NDA	· · · · · · · · · · · · · · · · · · ·	0	0				10.00	· · · · · · · · · · · · · · · · · · ·	<b>/</b>		
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<b> </b>	·	NON-CONSOLIVE UNU NUMBER - per number		_	UEPPX		<u>v</u>		<u> </u>				18.96	·	<u>├────</u> ┩		Į
		Heserve Non-Consecutive DID Numbers			UEPPX	1606	0	0	v							j	L
		Reserve DID Numbers			UEPPX	NOV	0	0	0								<b> </b>
	Local Numb	er Portability												L		I	L
		Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0	0						L		L
	FEATURES	Ventical and Optional												[]			
	Local Subiri	ning Features Offered with Line Side Perts Only															
├ <b>──</b> ┦		All Features Available			UEPPY	UEPVF	0	0	0				19 99	<b> </b>	[•		
				····	<u> </u>	<u> </u>			ľ						<b> </b>		
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	PORTLOO	P COMBINATIONS - MARKET RATES	——————————————————————————————————————		<u> </u>										t		
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CATEBORT		······································							KA163 (\$)		· · · · · · · · · · · · · · · · · · ·		1	055 16	ATES (\$)	<b></b>	
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												Svo Order	Byc Order	Incremental Charge - Manual	Incremental Charme - Manual	Hannel Ore	Hannel Sve
												Elec	Manually per	Svo Order vs.	Bye Order ve.	Electronio Dies	Electronio Clas
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		· · · · · · · · · · · · · · · · · · ·															
	1. Unbundler	a port/loop combinations that are Not Currently Combined in all of the BellSouth states	e except e	H note	id for Geo	trole and	Tennessee.										
	2. Unbundle	a port/loop combinations that are Currently Combined or Not Currently Combined in Z	one 1 of t	he To	D & MSAS	i in BellSc	puth's region for	end users with 4	or more DS0 e	uivalent line			ļ			<b> </b> !	
		· · · · · · · · · · · · · · · · · · ·	_					_									
	The Top 8 M	<u>SAs in BellSouth's region are: FL (Orlando, FL Lauderdale, Miareb; GA (Atlante); LA (</u>	New Orle	(HS); (	C (Green	W-oroden	ington Salem-Hi	ahooint/Charlotte	-Gestonie-Rock	<u>: Hill); TN (Na</u>	istivillo).			L		<u>├</u>	
	BellSouth cu	rently is developing the billing cepability to mechanically bill the recurring unbundled	port Mark	at Ref	ies in this	section a	s well as the no	nnecurring Marke	A Rates in this s	action for Cu	mently Comb	ined port/loo	p combinatio	ine in Zone 1 a	f the Top 8 MS	An	
	in BellSouth's	region for end users with 4 or more DSO equivalent lines. In the Interim, BellSouth a	inell bill s	e rele	e in the C	Cet-Base	d section prece	ting in Neu of suc	ch Market Rates	and reserve	s the right to t	rue-up the b	illing differen	ice.			ļ
	The Meeters D	hata dina yankuu dibad manta kaukudan adi munikabka dinahuuna ka adi atatan														1 !	
					L		L					L	L	L	L		
	End Office an (USOC: URE	id Tendem Switching Usage and Common Transport Usage rules in the Port section ( CU).	of this rate	) exhit	ot shell aj	pply to all	combinations o	loop/port netwo	rk elements exc	opt for UNE	Coin Pon/Loc	o Combinat	ions which he	ive a flat rate u	iseño cuelde	1	
	For Nat Cum	nily Combined econorios where Market Rales apply. The Nonrecurring charges are in	in the	Fint	and Addit	ionet NRC	Columns for ea	ah Part USOC.	For Currently Co	mittined scen	nation, the No	nrecurrino d	harces are la	in the NRC	- Cumently C	ombined sect	tion. Addition
	NRCs may e	pply also and are calegorized eccordingly.															
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													<u> </u>	····			
	UNE PortiLo	ep Combination Rates															
		2-Wine VG Loop/Part Combo - Zone 1 2-Wine VG Loop/Part Combo - Zone 2		2			26.47										
		2-Wire VG Loop/Part Combo - Zone 3		3			33.43										
	UNE Loop R							·,·····									· · · · · · · · · · · · · · · · · · ·
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1.	UEPRX	UEPLX	10.8										
		2-Wire Voice Grade Loop (SL1) - Zone 2 2-Wire Voice Grade Loop (SL1) - Zone 3		2	UEPRX	UEPLX	12.47						<b> </b>				
	2-Wire Velce	Grade Line Port (Res)			LEPRY	LIEPRI	14		90					33.67	7.68	├ <b>/</b>	┝
					221.123	<b>V</b>											
		2-Wire voice unbundled port with Celler ID - re			UEPRX	UEPRC	14	90	90					33.67	7.88	<b>├───</b> ┥	
		2-Whe volce unbundled port outgoing only - re- 2-Whe volce unbundled port outgoing only - re-			UEPRX	UEPRO	14	90 90	90 90					<u>33.67</u> 33.67	7.88 7.88		
	LOCAL HUM	BER PORTABILITY			LIEPRX	INPCX	0.36									J	
	FEATURES	All Eastures Offered			LIEPRY	LIERVIE	· · ·		0								<b> </b>
					MET INS	VETT	¥	¥									
		2-Wire Voice Grade Loop / Line Port Combination - Switch-ee-ir			VEPRX	USAC2		41.5	41.5								
		2-Wire Voice Grade Loop / Line Port Combination - Switch with chara			UEPRX	USACC		41.5	41.5			L					
			· · · ·														]
		NRC - 2-Wire Voice Grade Loco/Line Port Combination - Subsequen			UEPRX	USAS2		0									
																	]
	UNE PortLo	op Combination Rates															
		2-Wire VG Loop/Port Combo - Zone 1 2-Wire VG Loop/Fort Combo - Zone 2		2			24.8							<u> </u>			
		2-Wire VG LoopPort Combo - Zone 3		3			33.63										
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Attachment 2 Exhibit #

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#### UNBUNDLED NETWORK ELEMENTS Georgia

Attectument 2 Exhibit 6

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		2-Wire Voice Grade Loop (SL1) - Zone 1		1	VEPBX	UEPLX	10.8									Ē	
		2-Wire Voice Grade Loop (8L1) - Zone 3		5	UEPBX	UEPLX	19.83										
	2.Win Valce	Grada Line Part (Rus)															
		2-Wire voice unbundled cort without Celler ID - bu			UEPBX	VEPOL	14	90	90					33.67	7.88		
		2-Wire voice unbundled port with Celler + 6484 ID - but			UEPBX	UEPBC	14	.90	90			1	ł	33.67	7.88		
					LICOAY	110000	14							22.47	7 40		
					VEPOX	VEREQ								33.01	88.1		
	LOCAL NUM	BER PORTABILITY		<u> </u>	LIEPAX	INPCX	0.35						ļ				
					<b>VN</b> / <b>N</b> /3	ETW. Mr.											
	PEATURES	<u>r</u>							· · · ·				<u> </u>				
	NONRECUR	UNG CHARGES - CURRENTLY COMBINED			LICORY	110402		41.6	41.5								
					VEPOA	USAVE			41.3								
		2-Wire Voice Grade Loop / Line Port Combination - Switch with cherce		1	VEPBX	USACC		41.5	41.5								
	ADDITIONAL	NRCs															
		NRC - 2-Wire Voice Grade Loop/Line Port Compiletion - Suprequen		<u> </u>	UEPBX	USASZ		0	0	L		l				I	
	2-WIRE VOIC	E GRADE LOOP WITH 3-WIRE LINE PORT (RES - PBX)															
	UNE PortiLo	op Combination Rates															
		2-Wine VG LoopPort Combo - Zone 1 2-Wine VG LoopPort Combo - Zone 2		++			24.8										
		2-Wire VG Loop/Port Combo - Zone 3		3			33.43										
	LINE Loop R												f				
		2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPRG	UEPLX	10.8										
		2-Wire Voice Grade Loop (SL1) - Zone 2 2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPRG	UEPLX	12.47										
ť			<u> </u>														
		2-Wre VG Unbundled Combination 2-Way PBX Trunk Port - Bet	<u> </u>		UEPRG	UEPRO	14							33.67	.7.88		
	LOÇAL NUN	BER PORTABLITY					· · ·										
		Local Number Portability (1 per port			UEPRG	LNPCP	3.15										
	CEATINGER																
	TEATURES																
	NONRECUR	RING CHARGES - CURRENTLY COMBINED		<u> </u>													
		2-Wire Voice Grede Loop/ Line Port Combination - Switch-Ae-Is	L	<b> </b>	UEPRO	USAC2		41.5	41.5								
		2-Wire Voice Grade Loop/ Line Port Combination - Switch with Change			UEPRG	USACC		41.5	41.5								
	ADDITIONAL	NRCs	<u> </u>														
		2 Wire Loop/Line Side Port Combination - Non feature - Subsequent Activity-						~									
		PSX Subsequent Activity - Change/Rearrange Multiline Hunt Grou						14.64	14.64					19.99	19.99	19 99	19.99
	2.WIRE VIN	E GRADE LOOP WITH 2-WIRE LINE PORT (BUR . PRIN		<u> </u>													
	UNE Port/Lo	op Combination Raise	L	<b>I</b>	L	[	[		L	L	L	L	l		I		l

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#### UNBUNDLED NETWORK ELEMENTS Georgia

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		Bilder 1974 and Brack Comba Trans			t			- Partys				BURNEC	- PALEAR		PORM.	BURAN	COMAN
		2-Wile VG Loop/Fort Compo - Zone 1			<u> </u>		24.8			I							
		2-Wire VG Loop/Port Combo - Zone 2		2			26.47										
		2-Wire VG Loop/Port Combo - Zone 3		3			33.63										
	العمم الكفان	tion .			t												
		2 Miles Vicine Grade Lans /91 41- 2000 1			1 EDOX	LIED Y	10.0			<del>  </del> -							
					VEPTA	VEPLA	10.0			<u> </u>							
		2-1110 VOICE CREATE LOOD (SL 1) - 2010 2		1	UEPTX	ULPLX	12.47			II							
-		2-Wire Voice Grade Loop (3L1) - Zone 3		3	UEPPX	UEPLX	19.83			I							
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	2-Wire Voice	Grade Line Port Rates (BUS - PEX)								· · · · · · · · · · · · · · · · · · ·							
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		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	14	90	90					33.67	7.88		
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#### UNBUNDLED NETWORK ELEMENTS Georgia

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