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April 28, 2004

040375-TP

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

Re: Approval of Amendment to the Interconnection Agreement between BellSouth Telecommunications, Inc. ("BellSouth") and Midwestern Telecommunications, Inc.

Dear Mrs. Bayo:

Please find enclosed for filing and approval, the original and two copies of BellSouth Telecommunications, Inc.'s Amendment to Interconnection Agreement with Midwestern Telecommunications, Inc.

If you have any questions, please do not hesitate to call Robyn Holland at (850) 222-9380.

Very truly yours,

Marshall M Cuser 111 Regulatory Vice President Cit

DECLMENT NUMBER DATE 04946 APR 28 S FPSC-COMMISSION CLEDIT

#### AMENDMENT TO THE ADOPTION AGREEMENT BETWEEN Midwestern Telecommunications, Inc. AND BELLSOUTH TELECOMMUNICATIONS, INC. DATED November 28, 2003

Pursuant to this Amendment, (the "Amendment"), Midwestern Telecommunications, Inc. ("Midwestern"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated November 28, 2003, ("Agreement"). This Amendment will become effective thirty (30) days following the date of the last signature of both Parties.

WHEREAS, BellSouth and Midwestern entered into the Agreement on November 28, 2003, and;

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

WHEREAS, the Parties desire to amend the Agreement in order to modify provisions pursuant to the Federal Communications Commission's (FCC) Order on Remand and Further Notice of proposed Rulemaking (Triennial Order) effective on October 2, 2003;

WHEREAS, the Parties desire to amend the Agreement to reflect other changes as agreed upon by the Parties;

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

- 1. The Parties agree to delete Section 9.3 in the General Terms and Conditions and replace with the following:
  - 9.3 In the event that any effective legislative, regulatory, judicial or other legal action materially affects any material terms of this Agreement, or the ability of Midwestern or BellSouth to perform any material terms of this Agreement, Midwestern or BellSouth may, on thirty (30) days' written notice, require that such terms be renegotiated, and the Parties shall renegotiate in good faith such mutually acceptable new terms as may be required. In the event that such new terms are not renegotiated within ninety (90) days after such notice, the Dispute shall be referred to the Dispute Resolution procedure set forth in this Agreement.

- 2. The Parties agree to delete Section 4.6.2.3 of Attachment 1 in its entirety and replace with the following:
  - 4.6.2.3 Customer branding and self branding require Midwestern order dedicated trunking from each BellSouth end office identified by Midwestern, to either the BellSouth Traffic Operator Position System (TOPS) or Midwestern's operator service provider. Rates for trunks as set forth in applicable BellSouth tariffs.
- 3. The Parties agree to delete Attachment 2, Network Elements and Other Services, and the associated rates in their entirety and replace with Attachment 2 and rates reflected as Amendment Exhibit 1, attached hereto and by reference incorporated into this Amendment.
- 4. The Parties agree that the adopted provision will be added to Attachment 2, Section 5 of AT&T's Interconnection Agreement as follows:
  - 5.3.6 Where a BellSouth voice customer who is subscribing to BellSouth FastAccess Internet Service converts its voice service to AT&T utilizing a UNE-P line, BellSouth will continue to provide FastAccess service to that end user.
- 5. The Parties agree to delete Attachment 7, Pre-Ordering, Ordering, Provisioning, Maintenance and Repair, in its entirety and replace with Attachment 7 reflected as Amendment Exhibit 3, attached hereto and by reference incorporated into this Amendment.
- 6. All of the other provisions of the Agreement, dated November 28, 2003, shall remain in full force and effect.
- 7. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

General Terms and Conditions Signature Page

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

BellSouth Telecommunications, Inc.

By: Patrick C. Finter Kisk-Elow Name:

Title: -Assistant Director

Date:

Midwestern Telecommunications, Inc.

5.//1 14 By:

Name: Jerry E. Holt

Title: CEO

Date:\_\_\_\_1/12/2004

Version 1Q03: 05/09/03

[CCCS Amendment 2 of 197]

Attachment 2

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**Network Elements and Other Services** 

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## ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

# 1 <u>Introduction</u>

- 1.1 This Attachment sets forth rates, terms and conditions for Network Elements and combinations of Network Elements that BellSouth agrees to offer to Midwestern in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to Midwestern (Other Services). The rates for each Network Element and combination of Network Elements and Other Services are set forth in Exhibit A of this Attachment. Additionally, the provision of a particular Network Element or Other Services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 For purposes of this Agreement, "Network Element" is defined to mean a facility or equipment Midwestern used in the provision of a qualifying service, as defined by the FCC. Midwestern may not access a Network Element for the sole purpose of providing non-qualifying services as defined by the FCC. For purposes of this Agreement, combinations of Network Elements shall be referred to as "Combinations."
- 1.3 BellSouth shall, upon request of Midwestern, and to the extent technically feasible, provide to Midwestern access to its Network Elements for the provision of Midwestern's qualifying services. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.
- 1.4Midwestern may purchase and use Network Elements and Other Services from<br/>BellSouth in accordance with 47 C.F.R 51.309.
- 1.5 BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.6 Except to the extent required by the Report and Order on Remand and Further Notice of Proposed Rulemaking (rel. Aug. 21, 2003) ("TRO"), any Network Elements that no longer require unbundling on a national level will no longer be available pursuant to this Agreement.
- 1.7 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent unbundled Network Element, or combination of elements that is available to Midwestern under Section 251(c)(3) of the Telecommunications Act of 1996. Nonrecurring switch-as-is rates for conversion of Network Elements are contained in Exhibit A of this Attachment. Conversion of a wholesale service or group of wholesale services shall be considered

termination for purposes of any volume and/or term commitments and/or grandfathered status between Midwestern and BellSouth. Any change from a wholesale service to a Network Element that requires a physical rearrangement of the Network Element will not be considered a conversion for purposes of this Agreement.

- 1.8 Except to the extent expressly provided otherwise in this Attachment, for elements or combinations of elements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement (for example, but not limited to, local channels or non-compliant EELs), Midwestern will submit orders to rearrange or disconnect those arrangements or services within thirty (30) calendar days of the Effective Date of this Agreement. If orders to rearrange or disconnect those arrangements or services are not received by the 31<sup>st</sup> day after the Effective Date of this Agreement, BellSouth may disconnect those arrangements or services without further notice. Where no re-termination or physical rearrangement of circuits or service is required. Midwestern will be charged a nonrecurring switch-as-is charge for the individual Network Element(s) as set forth in Exhibit A. For arrangements that require a re-termination or other physical rearrangement of circuits to comply with the terms of this Agreement, nonrecurring charges for the applicable Network Element from Exhibit A of this Attachment will apply. To the extent a Network Element requires re-termination or other physical rearrangement in order to comply with a tariff or separate agreement, the applicable rates, terms and conditions of such tariff or separate agreement shall apply.
- 1.8.1 Midwestern may utilize Network Elements and Other Services to provide services as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.8.2 Except to the extent expressly provided otherwise in this Attachment, if a Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, Midwestern may request BellSouth to perform such routine network modifications. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by Midwestern, BellSouth shall perform the routine network modifications.
- 1.8.3 Notwithstanding any other provision of this Agreement, BellSouth will not commingle or combine Network Elements or combinations of Network Elements with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

### 1.9 <u>Commingling of Services</u>

1.9.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Network Element combination, to one or more telecommunications

Attachment 2 Page 5 lesale from BellSouth, o

services or facilities that Midwestern has obtained at wholesale from BellSouth, or the combining of a Network Element or Network Element combination with one or more such wholesale telecommunications services or facilities.

- 1.9.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a combination of Network Elements on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for non-qualifying services.
- 1.9.3 BellSouth will not "ratchet" a commingled circuit. Unless otherwise agreed to by the Parties, the Network Element portion of such circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates.
- 1.9.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment and Central Office Channel Interfaces will be billed from the same jurisdictional authorization (agreement or tariff) as the higher grade of service.
- 1.10 If Midwestern reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge Midwestern for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.
- 1.11 <u>Rates</u>
- 1.11.1 The prices that Midwestern shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit A to this Attachment. If Midwestern purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 1.11.2 Rates, terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference.
- 1.11.3 If Midwestern 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 Midwestern in accordance with FCC No. 1 Tariff, Section 5.
- 1.11.4 A one-month minimum billing period shall apply to all Network Elements and Other Services.

# 2 <u>Unbundled Loops</u>

## 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's customer premises, including inside wire owned by BellSouth. Facilities that do not terminate at a demarcation point at an End User customer premises, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device, and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's customer premises. Midwestern shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.
- 2.1.1.1 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.1.2 In new build (Greenfield) areas, where BellSouth has only deployed Fiber To The Home (FTTH) facilities, BellSouth is under no obligation to provide Loops.
- 2.1.1.3 In FTTH overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to Midwestern on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a 64kbps second voice grade channel over its FTTH facilities.
- 2.1.1.4 Furthermore, in FTTH overbuild areas, BellSouth is not obligated to ensure that copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by Midwestern. If a request is received by BellSouth for a copper Loop, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval.
- 2.1.1.5 For hybrid loops, where Midwestern seeks access to a hybrid loop for the provision of broadband services, BellSouth shall provide Midwestern with nondiscriminatory access to the time division multiplexing features, functions and capabilities of that hybrid loop, including DS1 or DS3, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's customer premises.

- 2.1.1.6 Midwestern may not purchase Loops or convert Special Access circuits to Loops if such Loops will be used to provide wireless telecommunications services.
- 2.1.2 The provisioning of a Loop to Midwestern'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 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 fifteen (15) or more Loops, the installation and any applicable Order Coordination as described below will be handled on a project basis, and the intervals will be set by the BellSouth project manager for that order. When Loops require a Service Inquiry (SI) prior to issuing the order to determine if facilities are available, the interval for the SI process is separate from the installation interval.
- 2.1.4 The Loop shall be provided to Midwestern in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.5 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.5.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If Midwestern wants to ensure the Loop is tagged during the provisioning process for Loops that may not require a dispatch (e.g. UVL-SL1, UVL-SL2, and UCL-ND), Midwestern may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment.
- 2.1.5.2 In the event BellSouth must dispatch to the end-user's location more than once due to incorrect or incomplete information provided by Midwestern (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Midwestern for each additional dispatch required to provision the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC or state tariffs.

## 2.1.6 Loop Testing/Trouble Reporting

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

- 2.1.6.2 Once Midwestern 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.
- 2.1.6.3 If Midwestern reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge Midwestern for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status.
- 2.1.6.4 In the event BellSouth must dispatch to the end-user's location more than once due to incorrect or incomplete information provided by Midwestern (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Midwestern for each additional dispatch required to repair the circuit due to the incorrect/incomplete information provided. BellSouth will assess the applicable Trouble Determination rates from BellSouth's FCC or state tariffs.

## 2.1.7 Order Coordination and Order Coordination-Time Specific

- 2.1.7.1 "Order Coordination" (OC) allows BellSouth and Midwestern to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to Midwestern's facilities to limit End User service outage. OC is available when the Loop is provisioned over an existing circuit that is currently providing service to the End User. OC for physical conversions will be scheduled at BellSouth's discretion during normal working hours on the committed due date. OC shall be provided in accordance with the chart set forth below.
- 2.1.7.2 "Order Coordination Time Specific" (OC-TS) allows Midwestern to order a specific time for OC to take place. BellSouth will make every effort to accommodate Midwestern's specific conversion time request. However, BellSouth reserves the right to negotiate with Midwestern a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. Midwestern may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If Midwestern specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime

charges will be applied based on the amount of overtime worked and in accordance with the rates established in the Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

## 2.1.8 CLEC to CLEC Conversions for Unbundled Loops

- 2.1.8.1 The CLEC to CLEC conversion process for unbundled Loops may be used by Midwestern when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in Midwestern's Interconnection Agreement before requesting a conversion.
- 2.1.8.2 To utilize the CLEC to CLEC conversion process, the Loop being converted must be the same Loop type with no requested changes to the Loop, must serve the same End User location from the same serving wire center, and must not require an outside dispatch to provision.
- 2.1.8.3 The Loops converted to Midwestern pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Attachment for the specific Loop type.

# 2.1.8.4

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

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

## 2.1.9 Bulk Migration

2.1.9.1 If Midwestern requests to migrate twenty-five (25) or more UNE-Port/Loop Combination (UNE-P) customers to UNE-Loop (UNE-L) in the same Central Office on the same due date, Midwestern must use the Bulk Migration process, which is described in the BellSouth CLEC Information Package, "UNE-Port/Loop Combination (UNE-P) to UNE-Loop (UNE-L) Bulk Migration." This CLEC Information package, incorporated herein by reference as it may be amended from time to time, is located at

<u>www.interconnection.bellsouth.com/guides/html/unes.html</u>. The rates for the Bulk Migration process shall be the nonrecurring rates associated with the Loop type being requested on the Bulk Migration, as set forth in Exhibit A of this Attachment. Additionally, OSS charges will also apply per LSR generated per customer account as provided for in the Bulk Migration Request. The migration of loops from Integrated Digital Loop Carrier (IDLC) will be done pursuant to Section 2.6 of this Attachment.

## 2.1.10 Ordering Guidelines and Processes

- 2.1.10.1 For information regarding Ordering Guidelines and Processes for various UNEs, Midwestern should refer to the "Guides" section of the BellSouth Interconnection website, which is incorporated herein by reference, as amended from time to time. The website address is: <u>http://www.interconnection.bellsouth.com/</u>
- 2.1.10.2 Additional information may also be found in the individual CLEC Information Packages, as amended from time to time and which are incorporated herein by reference, located at the "CLEC UNE Products" website at the following address: http://www.interconnection.bellsouth.com/guides/html/unes.html

## 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 (Non-Designed)
- 2.2.1.2 2-wire Analog Voice Grade Loop SL2 (Designed)
- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed)
- 2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that Midwestern 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 SL1 Loops when reuse of existing facilities has been requested by Midwestern. Midwestern may also order OC-TS when a

specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its End Users.

- 2.2.4 For an additional charge BellSouth will make available Loop Testing so that Midwestern may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.2.5 Unbundled Voice Loop SL2 (UVL-SL2) Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to Midwestern. 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 Midwestern 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 DLR. The various UDLs are intended to support a specific digital transmission scheme or service.
- 2.3.2 BellSouth shall make available the following UDLs, subject to restrictions set forth herein:
- 2.3.2.1 2-wire Unbundled ISDN Digital Loop
- 2.3.2.2 2-wire Unbundled ADSL Compatible Loop
- 2.3.2.3 2-wire Unbundled HDSL Compatible Loop
- 2.3.2.4 4-wire Unbundled HDSL Compatible Loop
- 2.3.2.5 4-wire Unbundled DS1 Digital Loop
- 2.3.2.6 4-wire Unbundled Digital Loop/DS0 64 kbps, 56 kbps and below
- 2.3.2.7 DS3 Loop
- 2.3.2.8 STS-1 Loop

- 2.3.3 2-Wire Unbundled ISDN Digital Loops will be provisioned according to industry standards for 2-Wire Basic Rate ISDN services and will come standard with a test point, OC, and a DLR. Midwestern will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop and End User. With the SPID, BellSouth will be able to adequately test the circuit and ensure that it properly supports ISDN service.
- 2.3.3.1 Upon the Effective Date of this Agreement, Universal Digital Channel (UDC) elements will no longer be offered by BellSouth and no new orders for UDC will be accepted. Any existing UDCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UDCs that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by Midwestern or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. Midwestern may order an ISDN loop, if available, to provide the same functionality as the previously offered UDC product.
- 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 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.6 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, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-Wire DS1 Network Interface at the End User's location.
- 2.3.7 4-Wire Unbundled Digital/DS0 Loop. These are designed 4-wire Loops that may be configured as 64kbps, 56kbps, 19kbps, and other sub-rate speeds associated with digital data services and will come standard with a test point, OC, 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

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 (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallicbased electrical interface.

- 2.3.10 Both DS3 Loop and STS-1 Loop require a Service Inquiry (SI) in order to ascertain availability.
- 2.3.11 If DS3/STS-1 Loops are not readily available but can be made available through routine network modifications, as defined by the FCC, Midwestern may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by Midwestern, BellSouth shall perform the routine network modifications.
- 2.3.12 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth TR 73501 LightGate<sup>®</sup>Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.13 Midwestern may access a total capacity of two (2) DS3s per End User location at the Network Element rates set forth in Exhibit A.

## 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 (2- or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.4.2.2 A UCL-D will be 18,000 feet or less in length and 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 UCL-D is a designed circuit, is provisioned with a test point, and comes standard with a DLR. OC is a chargeable option for a UCL-D; however, OC is always required on UCLs where a reuse of existing facilities has been requested by Midwestern.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by Midwestern to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. This facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.2.5 Upon the Effective Date of this Agreement, Unbundled Copper Loop Long (UCL-L) elements will no longer be offered by BellSouth and no new orders for UCL-L will be accepted. Any existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Agreement. Existing UCL-Ls that were provisioned prior to the Effective Date of this Agreement may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by Midwestern or BellSouth provides ninety (90) calendar days notice that such UCL-L must be terminated.

### 2.4.3 <u>Unbundled Copper Loop – Non-Designed (UCL-ND)</u>

2.4.3.1 The UCL–ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 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 Makeup (LMU) process is not required to order and provision the UCL-ND. However, Midwestern can request LMU for which additional charges would apply.
- 2.4.3.3 For an additional charge, BellSouth also will make available Loop Testing so that Midwestern may request further testing on the UCL-ND. Rates for Loop Testing are as set forth in Exhibit A of this Attachment.
- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by Midwestern to provide a wide-range of telecommunications services as long as those services do not adversely affect BellSouth's network. The UCL-ND will include a NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.3.5 OC will be provided as a chargeable option and may be utilized when the UCL-ND provisioning is associated with the reuse of BellSouth facilities. OC-TS does not apply to this product.
- 2.4.3.6 Midwestern may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.

## 2.5 Unbundled Loop Modifications (Line Conditioning)

- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Sub-loop that may diminish the capability of the Loop or Sub-loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth TR 73600.
- 2.5.2 BellSouth will remove load coils only on copper loops and sub-loops that are less than 18,000 feet in length.
- 2.5.3 For any copper loop being ordered by Midwestern which has over 6,000 feet of combined bridged tap will be modified, upon request from Midwestern, so that the loop will have a maximum of 6,000 feet of bridged tap. This modification will be performed at no additional charge to Midwestern. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper loop that will result in a combined total of bridged tap between 2,500 and 6,000 feet will be performed at the rates set forth in Exhibit A of this Attachment.

- 2.5.4 Midwestern may request removal of any unnecessary and non-excessive bridged tap (bridged tap between 0 and 2,500 feet which serves no network design purpose), at rates pursuant to BellSouth's Special Construction Process as mutually agreed to by the Parties.
- 2.5.5 Rates for ULM are as set forth in Exhibit A of this Attachment.
- 2.5.6 BellSouth will not modify a Loop in such a way that it no longer meets the technical parameters of the original Loop type (e.g., voice grade, ADSL, etc.) being ordered.
- 2.5.7 If Midwestern requests ULM on a reserved facility for a new loop order, BellSouth may perform a pair change and provision a different loop facility in lieu of the reserved facility with ULM if feasible. The loop provisioned will meet or exceed specifications of the requested loop facility as modified. Midwestern will not be charged for ULM if a different loop is provisioned. For loops that require a DLR or its equivalent, BellSouth will provide LMU detail of the loop provisioned.
- 2.5.8 Midwestern 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 Midwestern desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for Midwestern, Midwestern will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by Midwestern is available at the location for which the ULM was requested, Midwestern will have the option to change the Loop facility to the qualifying spare facility rather than to provide ULM. In the event that BellSouth changes the Loop facility in lieu of providing ULM, Midwestern will not be charged for ULM but will only be charged the service order charges for submitting an order.

### 2.6 Loop Provisioning Involving Integrated Digital Loop Carriers

- 2.6.1 Where Midwestern has requested an Unbundled Loop and BellSouth uses 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 Midwestern. If a suitable alternative facility is not available, then to the extent it is technically feasible, BellSouth will implement one of the following alternative arrangements for Midwestern (e.g. hairpinning):
  - 1. Roll the circuit(s) from the IDLC to any spare copper that exists to the customer premises.
  - 2. Roll the circuit(s) from the IDLC to an existing DLC that is not integrated.
  - 3. If capacity exists, provide "side-door" porting through the switch.

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

## 2.7 Network Interface Device

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

### 2.7.3 Access to NID

- 2.7.3.1 Midwestern may access the End User's customer premises wiring by any of the following means and Midwestern shall not disturb the existing form of electrical protection and shall maintain the physical integrity of the NID:
- 2.7.3.1.1 BellSouth shall allow Midwestern to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.
- 2.7.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the customer premises wiring from the other Party's NID and connect such wiring to that Party's own NID;

- 2.7.3.1.3 Either Party may enter the subscriber access chamber or dual chamber NID enclosures for the purpose of extending a connect divisioned or spliced jumper wire from the customer premises wiring through a suitable "punch-out" hole of such NID enclosures; or
- 2.7.3.1.4 Midwestern may request BellSouth to make other rearrangements to the End User customer premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.3.2 In no case shall either Party remove or disconnect the other Party's Loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting Loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be Midwestern's responsibility to ensure there is no safety hazard, and Midwestern will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's Loop has been disconnected from the NID, to reconnect the disconnected Loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected Loop must be appropriately cleared, capped and stored.
- 2.7.3.3 Midwestern shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 Midwestern shall not remove or disconnect NID modules, protectors, or terminals from BellSouth's NID enclosures.
- 2.7.3.5 Due to the wide variety of NID enclosures and outside plant environments, BellSouth will work with Midwestern to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.

## 2.7.4 <u>Technical Requirements</u>

- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User's customer premises and the distribution media and/or cross connect to Midwestern's NID.

2.7.4.3 Existing BellSouth NIDs will be provided in "as is" condition. Midwestern may request BellSouth to do additional work to the NID on a time and material basis. When Midwestern deploys its own local Loops in a multiple-line termination device, Midwestern shall specify the quantity of NID 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) elements as specified herein.

## 2.8.2 <u>Unbundled Sub-Loop Distribution</u>

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

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

- 2.8.2.2 Unbundled Sub-Loop Distribution Voice Grade (USLD-VG) is a copper subloop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.
- 2.8.2.3 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.
- 2.8.2.3.1 If Midwestern requests a UCSL and it is not available, Midwestern may request the copper Sub-Loop facility be modified pursuant to the ULM process to remove load coils and/or excessive bridged taps. If load coils and/or excessive bridged taps are removed, the facility will be classified as a UCSL.
- 2.8.2.4 Unbundled Sub-Loop Distribution Intrabuilding Network Cable (USLD-INC) is the distribution facility owned or controlled by BellSouth inside a building or between buildings on the same property that is not separated by a public street or road. USLD-INC includes the facility from the cross connect device in the building equipment room up to and including the point of demarcation at the End User's premises.

- 2.8.2.4.1 Upon request for USLD-INC from Midwestern, 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 Midwestern's use on this cross-connect panel. Midwestern will be responsible for connecting its facilities to the 25-pair cross-connect block(s).
- 2.8.2.5 For access to Voice Grade USLD and UCSL, Midwestern 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 setup process. Midwestern's cable pairs can then be connected to BellSouth's USL within the BellSouth cross-box by the BellSouth technician.
- 2.8.2.6 Through the SI process, BellSouth will determine whether access to Unbundled Sub-Loops at the location requested by Midwestern is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Midwestern's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at the website address: http://www.interconnection.bellsouth.com/products/html/unes.html.
- 2.8.2.7 The site set-up must be completed before Midwestern can order sub-loop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice Midwestern's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, Midwestern will request sub-loop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when Midwestern requests reuse of an existing facility, and the Order Coordination charge shall be billed in addition to the USL pair rate. For expedite requests by Midwestern for sub-loop pairs, expedite charges will apply for intervals less than five (5) calendar days.
- 2.8.2.9 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.

## 2.8.3 Unbundled Network Terminating Wire (UNTW)

2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that

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

2.8.3.2 This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, where a third party owns the wiring to the End User's premises.

## 2.8.3.3 <u>Requirements</u>

- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.
- 2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, Midwestern will install UNTW Access Terminals for BellSouth at no additional charge.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate Midwestern for each pair activated commensurate to the price specified in Midwestern's Agreement.
- Upon receipt of the UNTW SI requesting access to the Provisioning Party's 2.8.3.3.5 UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.

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

### 2.8.4 <u>Unbundled Sub-Loop Feeder</u>

2.8.4.1 Upon the Effective Date of this Agreement, Unbundled Sub-Loop Feeder (USLF) elements will no longer be offered by BellSouth at TELRIC prices. Within ninety (90) calendar days of the Effective Date of this Agreement, Midwestern will either negotiate market-based rates for these elements or will issue orders to have these elements disconnected. If, after this ninety (90)-day period, market-based rates have not been negotiated and Midwestern has not issued the appropriate disconnect orders, BellSouth may immediately disconnect any remaining USLF elements and will bill Midwestern any applicable disconnect charges.

## 2.8.5 <u>Unbundled Loop Concentration</u>

2.8.5.1 Upon the Effective Date of this Agreement, the Unbundled Loop Concentration (ULC) element will no longer be offered by BellSouth and no new orders for ULC will be accepted. Any existing ULCs that were provisioned prior to the Effective Date of this Agreement will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to this Agreement and may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by Midwestern, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated.

## 2.8.6 Dark Fiber Loop

- 2.8.6.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for Midwestern to utilize Dark Fiber Loops.
- 2.8.6.2 If Dark Fiber Loop is not readily available but can be made available through routine network modifications, as defined by the FCC, Midwestern may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by Midwestern, BellSouth shall perform the routine network modifications.

## 2.8.6.3 <u>Requirements</u>

2.8.6.3.1 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.

- 2.8.6.3.2 Midwestern is solely responsible for testing the quality of the Dark Fiber to determine its usability and performance specifications.
- 2.8.6.3.3 BellSouth shall use its commercially reasonable efforts to provide to Midwestern information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a SI from Midwestern.
- 2.8.6.3.4 If the requested Dark Fiber Loop is available, BellSouth shall use commercially reasonable efforts to provision the Dark Fiber Loop to Midwestern within twenty (20) business days after Midwestern submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable Midwestern to connect Midwestern provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Loop.

# 2.9 Loop Makeup

# 2.9.1 Description of Service

- 2.9.1.1 BellSouth shall make available to Midwestern LMU information so that Midwestern can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment Midwestern intends to install and the services Midwestern wishes to provide. This section addresses LMU as a preordering transaction, distinct from Midwestern ordering any other service(s). Loop Makeup Service Inquiries (LMUSI) and mechanized LMU queries for preordering LMU are likewise unique from other preordering functions with associated SIs as described in this Agreement.
- 2.9.1.2 BellSouth will provide Midwestern 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 Midwestern as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth

Attachment 2 Page 26 receives a Letter of Authorization (LOA) from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.

2.9.1.5 Midwestern may choose to use equipment that it deems will enable it to provide a certain type and level of service over a particular BellSouth Loop as long as that equipment does not disrupt other services on the BellSouth network. The determination shall be made solely by Midwestern 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 Midwestern's ability to provide advanced data services over the ordered Loop type. Further, if Midwestern orders Loops that do not require a specific facility medium (i.e. copper only) or Loops that are not intended to support advanced services (such as UV-SL1, UV-SL2, or ISDN compatible Loops) and that are not inventoried as advanced services Loops, the LMU information for such Loops is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Midwestern 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 Midwestern may obtain LMU information by submitting a mechanized LMU query or a Manual LMUSI. Mechanized LMUs should be submitted through BellSouth's OSS interfaces. After obtaining the Loop information from the mechanized LMU process, if Midwestern needs further Loop information in order to determine Loop service capability, Midwestern may initiate a separate Manual Service Inquiry for a separate nonrecurring charge as set forth in Exhibit A of this Attachment.
- 2.9.2.2 Manual LMUSIs shall be submitted according to the guidelines in the LMU CLEC Information Package, incorporated herein by reference, as it may be amended from time to time, which can be found at the following BellSouth website: <u>http://interconnection.bellsouth.com/guides/html/unes.html</u>. The service interval for the return of a Manual LMUSI is three (3) 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, Midwestern may reserve up to ten (10) Loop facilities. For a Manual LMUSI, Midwestern may reserve up to three (3) Loop facilities.
- 2.9.3.2 Midwestern may reserve facilities for up to four (4) business days for each facility requested through LMU from the time the LMU information is returned to Midwestern. During and prior to Midwestern placing an LSR, the reserved

facilities are rendered unavailable to other customers, including BellSouth. If Midwestern does not submit an LSR for a UNE service on a reserved facility within the four (4)-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 Manual LMUSI or Mechanized LMU are separate from any charges associated with ordering other services from BellSouth.
- 2.9.3.4 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. Midwestern will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, Midwestern does not reserve facilities upon an initial LMUSI, Midwestern's placement of an order for an advanced data service type facility will incur the appropriate billing charges to include SI and reservation per Exhibit A of this Attachment.
- 2.9.3.5 Where Midwestern has reserved multiple Loop facilities on a single reservation, Midwestern may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to Midwestern, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by Midwestern.

# 3 Line Sharing

- 3.1 General
- 3.1.1 Line Sharing is defined as the process by which Midwestern provides digital subscriber line service over the same copper loop that BellSouth uses to provide voice service, with BellSouth using the low frequency portion of the loop and Midwestern using the high frequency spectrum (as defined below) of the loop.
- 3.1.2 Line Sharing arrangements in service as of October 1, 2003, will be grandfathered until the earlier of the date the End User discontinues or moves service with Midwestern. Grandfathered arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A.
- 3.1.3 For the period from October 2, 2003, through October 1, 2004, Midwestern may request new Line Sharing arrangements. For Line Sharing arrangements placed in service between October 2, 2003, and October 1, 2004, the rates will be as set forth in Exhibit A. After October 1, 2004, Midwestern may not request new Line Sharing arrangements under the terms of this Agreement.
- 3.1.4 The rates set forth herein will be applied retroactively back to the date set forth in the Triennial Review Order.

- 3.1.5 As of the earlier of October 2, 2006, or the date that the End User discontinues or moves service with Midwestern, all Line Sharing arrangements pursuant to Section 3.1.3 of this Attachment shall be terminated.
- 3.1.6 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 Midwestern 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. Midwestern shall only use xDSL technology that is within the PSD mask for Spectrum Management Class 5 as found in the above-mentioned document.
- 3.1.7 Access to the High Frequency Spectrum requires an unloaded, 2-wire copper Loop. An unloaded Loop is a copper Loop with no load coils, low-pass filters, range extenders, DAMLs, or similar devices and minimal bridged taps consistent with ANSI T1.413 and T1.601.
- 3.1.8 BellSouth will provide Loop Modification to Midwestern on an existing Loop in accordance with procedures as specified in Section 2 of this Attachment. BellSouth is not required to modify a Loop for access to the High Frequency spectrum if modification of that Loop significantly degrades BellSouth's voice service. If Midwestern requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, Midwestern shall pay for the Loop to be restored to its original state.
- 3.1.9 Line Sharing 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 Midwestern desires to continue providing xDSL service on such Loop, Midwestern shall be required to purchase a full stand-alone Loop UNE. To the extent commercially practicable, BellSouth shall give Midwestern notice in a reasonable time prior to disconnect, which notice shall give Midwestern 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 Midwestern purchases the full stand-alone Loop, Midwestern may elect the type of Loop it will purchase. Midwestern will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit

A to this Attachment. In the event Midwestern purchases a voice grade Loop, Midwestern acknowledges that such Loop may not remain xDSL compatible.

- 3.1.10 If Midwestern reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge Midwestern for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit A of this Attachment.
- 3.1.11 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular Loop.

### 3.2 Provisioning of Line Sharing and Splitter Space

- 3.2.1 BellSouth will provide Midwestern with access to the High Frequency Spectrum as follows:
- 3.2.1.1 To order High Frequency Spectrum on a particular Loop, Midwestern must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the central office that serves the End User of such Loop.
- 3.2.1.2 Midwestern may provide its own splitters or may order splitters in a central office once it has installed its DSLAM in that central office. BellSouth will install splitters within thirty-six (36) calendar days of Midwestern's submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group.
- 3.2.1.3 Once a splitter is installed on behalf of Midwestern in a central office in which Midwestern is located, Midwestern shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and Midwestern shall pay the electronic or manual ordering charges as applicable when Midwestern orders High Frequency Spectrum for End User service.
- 3.2.1.4 BellSouth shall test the data portion of the Loop to ensure the continuity of the wiring for Midwestern's data.

### 3.3 BellSouth Provided Splitter – Line Sharing

3.3.1 BellSouth will select, purchase, install, and maintain a central office POTS splitter and provide Midwestern access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to Midwestern's xDSL equipment in Midwestern's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide Midwestern with a carrier notification letter, informing Midwestern of change. Midwestern shall purchase ports on the splitter in increments of eight (8), twenty-four (24), or ninety-six (96) ports in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Attachment 2 Page 30 Carolina and South Carolina. Midwestern shall purchase ports on the splitter in increments of twenty-four (24) or ninety-six (96) ports in Tennessee.

3.3.2 BellSouth will install the splitter in (i) a common area close to Midwestern's collocation area, if possible; or (ii) in a BellSouth relay rack as close to Midwestern's DS0 termination point as possible. Midwestern 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 Midwestern on the main distributing frame in the central office and is not the demarcation point set forth in Attachment 4 of this Agreement. BellSouth will cross-connect the splitter data ports to a specified Midwestern DS0 at such time that a Midwestern End User's service is established.

## 3.4 CLEC Provided Splitter – Line Sharing

- 3.4.1 Midwestern may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. Midwestern may use such splitters for access to its customers and to provide digital line subscriber services to its customers using the High Frequency Spectrum. Existing Collocation rules and procedures and the terms and conditions relating to Collocation set forth in Attachment 4-Central Office shall apply.
- 3.4.2 Any splitters installed by Midwestern in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Midwestern may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.

## 3.5 Ordering – Line Sharing

- 3.5.1 Midwestern shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFA) for use with High Frequency Spectrum.
- 3.5.2 BellSouth will provide Midwestern the LSR format to be used when ordering the High Frequency Spectrum.
- 3.5.3 BellSouth will provision High Frequency Spectrum in compliance with BellSouth's Products and Services Interval Guide available at the website at <u>http://www.interconnection.bellsouth.com</u>.
- 3.5.4 BellSouth will provide Midwestern access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and Midwestern shall pay the rates for such services, as described in Exhibit A.

#### 3.6 Maintenance and Repair – Line Sharing

- 3.6.1 Midwestern shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If Midwestern is using a BellSouth owned splitter, Midwestern may access the Loop at the point where the combined voice and data signal exits the central office splitter via a bantam test jack. If Midwestern provides its own splitter, it may test from the collocation space or the Termination Point.
- 3.6.2 BellSouth will be responsible for repairing voice services and the physical line between the NID at the customer's premises and the Termination Point. Midwestern will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 3.6.3 Midwestern shall inform its End Users to direct data problems to Midwestern, unless both voice and data services are impaired, in which event the End Users should call BellSouth.
- 3.6.4 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the End User that the trouble is on the other Party's portion of the Loop.
- 3.6.5 Notwithstanding anything else to the contrary in this Agreement, when BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to Midwestern, BellSouth will notify Midwestern. Midwestern will provide at least one but no more than two (2) verbal CFA pair changes to BellSouth in an attempt to resolve the voice trouble. In the event a CFA pair change resolves the voice trouble, Midwestern will provide BellSouth an LSR with the new CFA pair information within twenty-four (24) hours. If the owner of the collocation space fails to resolve the trouble by providing BellSouth with the verbal CFA pair changes, BellSouth may discontinue Midwestern's access to the High Frequency Spectrum on such Loop. BellSouth will not be responsible for any loss of data as a result of this action.

## 3.7 Line Splitting

- 3.7.1 Line splitting allows a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.
- 3.7.2 In the event Midwestern provides its own switching or obtains switching from a third party, Midwestern may engage in line splitting arrangements with another CLEC using a splitter, provided by Midwestern, in a Collocation Arrangement at the central office where the loop terminates into a distribution frame or its equivalent.

- 3.7.3 Where Midwestern is purchasing a UNE-port and a UNE-loop, BellSouth shall offer line splitting pursuant to the following sections in this Attachment.
- 3.7.4 Midwestern shall provide BellSouth with a signed LOA between it and the Data LEC or Voice CLEC with which it desires to provision Line Splitting services, if Midwestern will not provide voice and data services.
- 3.7.5 End Users currently receiving voice service from a Voice CLEC through a UNE-P may be converted to Line Splitting arrangements by Midwestern or its authorized agent ordering Line Splitting Service. If the CLEC wishes to provide the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, a UNE port, two collocation cross connects and the high frequency spectrum line activation. If BellSouth owns the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, port, and one collocation cross connection.
- 3.7.6 When End Users on Loops using High Frequency Spectrum CO Based line sharing service are converted to Line Splitting, BellSouth will discontinue billing Midwestern for the High Frequency Spectrum. BellSouth will continue to bill the Data LEC for all associated splitter charges if the Data LEC continues to use a BellSouth splitter. It is the responsibility of Midwestern or its authorized agent to determine if the Loop is compatible for Line Splitting Service. Midwestern or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and Midwestern or its authorized agent submits an LSR to BellSouth to change the Loop.

## 3.8 **Provisioning Line Splitting and Splitter Space**

- 3.8.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When Midwestern or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross connection connecting the Loop to the collocation space; a second collocation cross connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. The Loop and port cannot be a Loop and port combination (i.e. UNE-P), but must be individual stand-alone Network Elements. When BellSouth owns the splitter, Line Splitting requires the following: a non designed analog Loop from the serving wire center to the NID at the End User's location with CFA and splitter port assignments, and a collocation cross connection from the collocation space connected to a voice port.
- 3.8.2 An unloaded 2-wire copper Loop must serve the End User. The meet point for the Voice CLEC and the Data LEC is the point of termination on the MDF for the Data LEC's cable and pairs.
- 3.8.3 The foregoing procedures are applicable to migration to Line Splitting Service from a UNE-P arrangement, BellSouth Retail Voice Service, BellSouth High Frequency Spectrum (CO Based) Line Sharing.
- 3.8.4 For other migration scenarios to line splitting, BellSouth will work cooperatively with CLECs to develop methods and procedures to develop a process whereby a Voice CLEC and a Data LEC may provide services over the same Loop.

#### 3.9 <u>Ordering – Line Splitting</u>

- 3.9.1 Midwestern shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation CFA for use with Line Splitting.
- 3.9.2 BellSouth shall provide Midwestern the LSR format to be used when ordering Line Splitting service.
- 3.9.3 BellSouth will provision Line Splitting service in compliance with BellSouth's Products and Services Interval Guide available at the website at <u>http://www.interconnection.bellsouth.com</u>.
- 3.9.4 BellSouth will provide Midwestern access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and Midwestern shall pay the rates for such services as described in Exhibit A.
- 3.9.5 BellSouth will provide Loop modification to Midwestern on an existing Loop in accordance with procedures developed in the Line Sharing Collaborative. High Frequency Spectrum (CO Based) Unbundled Loop Modification is a separate distinct service from Unbundled Loop Modification set forth in Section 2.5 of this Attachment. Procedures for High Frequency Spectrum (CO Based) Unbundled Loop Modification may be found on the web at: <a href="http://www.interconnection.bellsouth.com/html/unes.html">http://www.interconnection.bellsouth.com/html/unes.html</a>. Nonrecurring rates for this offering are as set forth in Exhibit A of this Attachment.

#### 3.10 <u>Maintenance – Line Splitting</u>

- 3.10.1 BellSouth will be responsible for repairing voice services and the physical loop between the NID at the customer's premises and the termination point. Midwestern will be responsible for maintaining the voice and data services. Each Party will be responsible for maintaining its own equipment.
- 3.10.2 Midwestern shall inform its End Users to direct all problems to Midwestern or its authorized agent.
- 3.10.3 If Midwestern is not the data provider, Midwestern shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of

Attachment 2 Page 34 action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the data provider.

# 4 <u>Local Switching</u>

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 Midwestern for the provision of a telecommunications service.

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

- 4.2.1 Local circuit switching capability is defined as all line-side and trunk-side facilities, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks. Local circuit switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signalling service features, and Centrex, as well as any technically feasible customized routing functions.
- 4.2.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for Midwestern when Midwestern: (1) serves an End User with four (4) or more voice-grade (DS0) equivalents or lines served by BellSouth in Zone 1 of 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; or (2) serves an End User with a DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that Midwestern is serving any End User as described in (2) above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement to tariff pricing. The filing of this Agreement with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.
- 4.2.3 Rates for unbundled switching at the DS1 level and above or for combinations with unbundled switching at the DS1 level and above provisioned prior to the Effective Date of this Agreement shall be those rates set forth in Exhibit A of this Attachment until April 1, 2004.
- 4.2.4 Local Switching that is not required to be provided as a UNE will be provided pursuant to a separate agreement or a tariff, at BellSouth's discretion.
- 4.2.5 Unbundled Local Switching consists of three separate unbundled elements: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.

- 4.2.6 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to Midwestern'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.
- 4.2.7 Provided that Midwestern purchases unbundled local switching from BellSouth and uses the BellSouth Carrier Identification Code (CIC) for its End Users' Local Preferred Interexchange Carrier (LPIC) or if a BellSouth local End User selects BellSouth as its LPIC, then the Parties will consider as local any calls originated by a Midwestern local End User, or originated by a BellSouth local End User and terminated to a Midwestern 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 Midwestern 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 Midwestern shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.2.8 Where Midwestern purchases unbundled local switching from BellSouth but does not use the BellSouth CIC for its End Users' LPIC, BellSouth will consider as local those direct dialed telephone calls that originate from a Midwestern End User and terminate within the basic local calling area or within the extended local calling areas and that are dialed using seven (7) or ten (10) digits as defined and specified in Section A3 of BellSouth's General Subscriber Services Tariffs (GSST). For such local calls, BellSouth will charge Midwestern the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and Midwestern shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 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 Midwestern 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 Unbundled Port Features

- 4.2.10.1 Charges for Unbundled Port are as set forth in Exhibit A, and as specified in such exhibit, may or may not include individual features.
- 4.2.10.2 Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at BellSouth's retail rates.
- 4.2.10.3 Any features that are not currently available but are technically feasible through the switch can be requested through the BFR/NBR process.

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

# 4.2.11 Remote Call Forwarding

- 4.2.11.1 As an option, BellSouth shall make available to Midwestern an unbundled port with Remote Call Forwarding capability (URCF service). URCF service combines the functionality of unbundled local switching, tandem switching and common transport to forward calls from the URCF service telephone number (the number dialed by the calling party) to another telephone number selected by the URCF service subscriber. When ordering URCF service, Midwestern will ensure that the following conditions are satisfied:
- 4.2.11.1.1 That the End User of the forward-to number (service) agrees to receive calls forwarded using the URCF service (if such End User is different from the URCF service End User);
- 4.2.11.1.2 That the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service;
- 4.2.11.1.3 That the URCF service will not be utilized to forward calls to another URCF or similar service; and
- 4.2.11.1.4 That the forward-to number (service) is not a public safety number (e.g. 911, fire or police number).
- 4.2.11.2 In addition to the charge for the URCF service port, BellSouth shall charge Midwestern the rates set forth in Exhibit A for unbundled local switching, tandem switching, and common transport, including all associated usage incurred for calls from the URCF service telephone number (the number dialed by the calling party) to the forward-to number (service).

#### 4.2.12 Provision for Local Switching

- 4.2.12.1 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
- 4.2.12.2 BellSouth shall control congestion points such as those caused by radio station call-ins and network routing abnormalities. All traffic shall be restricted in a non-discriminatory manner.
- 4.2.12.3 BellSouth shall perform manual call trace and permit customer originated call trace. BellSouth shall provide Switching Service Point (SSP) capabilities and

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

- 4.2.12.4 BellSouth shall provide interfaces to adjuncts through Telcordia standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors. BellSouth shall offer to Midwestern all Advanced Intelligent Network (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 Midwestern.

# 4.2.13 Local Switching Interfaces.

- 4.2.13.1 Midwestern shall order ports and associated interfaces compatible with the services it wishes to provide as listed in Exhibit A. 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.
- 4.2.14 All End Users of Midwestern who have service provisioned via 4-Wire ISDN DS1 Port with E911 Locator Capability shall physically be located in the E911 Tandem Switch service area.

- 4.2.15 Midwestern shall pass its End User's telephone number to BellSouth over the Primary Interface (PRI) trunk group via ANI or via direct Centralized Automated Message Accounting (CAMA) trunks to the appropriate E911 tandem switch.
- 4.2.16 Midwestern shall maintain the individual telephone number and the correct corresponding address/location data, including maintaining the End User listed address as the actual physical End User location in the E911 Automatic Location Identification (ALI) Database.
- 4.2.17 Midwestern will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for the CLEC's End Users.

# 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.
- 4.3.1.1 Where Midwestern utilizes portions of the BellSouth network in originating or terminating traffic, the Tandem Switching rates are applied in call scenarios where the Tandem Switching Network Element has been utilized. Because switch recordings cannot accurately indicate on a per call basis when the Tandem Switching Network Element has been utilized for an interoffice call originating from a UNE port and terminating to a BellSouth, Independent Company or Facility-Based CLEC office, BellSouth has developed, based upon call studies, a melded rate that takes into account the average percentage of calls that utilize Tandem Switching in these scenarios. BellSouth shall apply the melded Tandem Switching rate for every call in these scenarios. BellSouth shall utilize the melded Tandem Switching Rate until BellSouth has the capability to measure actual Tandem Switch usage in each call scenario specifically mentioned above, at which point the rate for the actual Tandem Switch usage shall apply. The UNE Call Flows set forth on BellSouth's website, as amended from time to time and incorporated herein by this reference, illustrate when the full or melded Tandem Switching rates apply for specific scenarios.
- 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, June 1, 1990. The requirements for Tandem Switching include but are not limited to the following:

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- 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 Midwestern and BellSouth;
- 4.3.2.1.3 Where applicable, Tandem Switching shall provide AIN 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 Where applicable, Tandem Switching shall provide access to Toll Free number database;
- 4.3.2.1.5 Tandem Switching shall provide connectivity to Public Safety Answering Point (PSAP)s 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 Midwestern.
- 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 Midwestern'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 Midwestern's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for Midwestern'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 Where BellSouth provides local switching to Midwestern, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of Midwestern. AIN SCR will provide Midwestern with the capability of routing operator calls, 0+ and 0- and 0+ NPA Local Numbering Plan Area (LNPA), 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.

- 4.4.2 Midwestern shall order AIN SCR through its Account Team and/or Local Contract Manager. AIN SCR must first be established regionally and then on a per central office per state basis.
- 4.4.3 AIN SCR is not available in DMS 10 switches.
- 4.4.4 Where AIN SCR is utilized by Midwestern, the routing of Midwestern's End User calls shall be pursuant to information provided by Midwestern and stored in BellSouth's AIN SCR Service Control Point database. AIN SCR 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 SCR is established.
- 4.4.5 Upon ordering AIN SCR Regional Service, Midwestern shall remit to BellSouth the Regional Service Order nonrecurring charges set forth in Exhibit A of this Attachment. There shall be a nonrecurring End Office Establishment Charge per office due at the addition of each central office where AIN SCR will be utilized. Said nonrecurring charge shall be as set forth in Exhibit A of this Attachment. For each Midwestern End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A of this Attachment. Midwestern shall pay the AIN SCR Per Query Charge set forth in Exhibit A of this Attachment.
- 4.4.6 This Regional Service Order nonrecurring charge will be non-refundable and will be paid with one half 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 SCRSCR 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 thirty (30) calendar days to respond to Midwestern's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to Midwestern, BellSouth considers that the delivery schedule of this service commences. The remaining half of the Regional Service Order payment must be paid when at least ninety (90) percent of the Central Offices listed on the original order have been turned up for the service.
- 4.4.7 The nonrecurring End Office Establishment Charge will be billed to Midwestern following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The nonrecurring End-User Establishment Charges will be billed to Midwestern following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.9 Additionally, the AIN SCR Per Query Charge will be billed to Midwestern following the normal billing cycle for per query charges.

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

#### 4.5 <u>Selective Call Routing Using Line Class Codes (SCR-LCC)</u>

- 4.5.1 Where Midwestern purchases unbundled local switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route Midwestern's End User calls to that provider through Selective Call Routing.
- 4.5.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for Midwestern to have its Operator Call Processing/Directory Assistance (OCP/DA) calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches.
- 4.5.3 Custom Branding for Directory Assistance (DA) is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
- 4.5.4 Where available, Midwestern specific and unique LCCs are programmed in each BellSouth end office switch where Midwestern intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify Midwestern's End Users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional LCCs 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 Midwestern intends to provide Midwestern -branded OCP/DA to its End Users in these multiple rate areas.
- 4.5.5 SCR-LCC supporting Custom Branding and Self Branding require Midwestern to order dedicated trunking from each BellSouth end office identified by Midwestern, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the Midwestern Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for DA. Rates for trunks are set forth in applicable BellSouth tariffs.
- 4.5.6 Unbranding Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by Midwestern to the BellSouth TOPS.
- 4.5.7 The Rates for SCR-LCC are as set forth in this Attachment. There is a nonrecurring charge for the establishment of each LCC in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OCP/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary

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to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OCP/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.

#### 5 Unbundled Network Element Combinations

- 5.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by Midwestern are in fact already combined by BellSouth in the BellSouth network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by Midwestern are not already combined by BellSouth in the location requested by Midwestern but are elements that are typically combined in BellSouth's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by Midwestern are not elements that BellSouth combines for its use in its network.
- 5.1.1 Upon request, BellSouth shall perform the functions necessary to combine unbundled Network Elements in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such combination is technically feasible and will not undermine the ability of other carriers to obtain access to unbundled Network Elements or to interconnect with BellSouth's network.

#### 5.2 Enhanced Extended Links (EELs)

- 5.2.1 EELs are combinations of unbundled Loops and unbundled dedicated transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide Midwestern with EELs where the underlying UNEs are available and in all instances where the requesting carrier meets the eligibility requirements, if applicable.
- 5.2.2 High-capacity EELs are combinations of loop and transport UNEs or commingled loop and transport facilities at the DS1 and/or DS3 level as described in 47 CFR 51.318(b). High-capacity EELs must comply with the service eligibility requirements set forth in 5.2.4 below.
- 5.2.3 By placing an order for a high-capacity EEL, Midwestern thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit Midwestern's high-capacity EELs as specified below.

- 5.2.4 If a high-capacity EEL or Ordinarily Combined Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, Midwestern may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by Midwestern, BellSouth shall perform the routine network modifications.
- 5.2.5 <u>Service Eligibility Criteria</u>
- 5.2.5.1 Midwestern must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 5.2.5.1.1 Midwestern has received state certification to provide local voice service in the area being served;
- 5.2.5.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
- 5.2.5.2.1 1) Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;
- 5.2.5.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;
- 5.2.5.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;
- 5.2.5.2.4 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 CFR 51.318(c);
- 5.2.5.2.5 5) Each circuit to be provided to each End User will be served by an interconnection trunk over which Midwestern will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, Midwestern will have at least one (1) active DS1 local service interconnection trunk over which Midwestern will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 5.2.6 BellSouth may, on an annual basis, audit Midwestern's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in

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accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that Midwestern failed to comply with the service eligibility criteria, Midwestern must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a goingforward basis. In the event the auditor's report concludes that , Midwestern did not comply in any material respect with the service eligibility criteria, Midwestern shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that Midwestern did comply in all material respects with the service eligibility criteria, BellSouth will reimburse Midwestern for its reasonable and demonstrable costs associated with the audit. Midwestern will maintain appropriate documentation to support its certifications.

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

#### 5.3 <u>UNE Port/Loop Combinations</u>

- 5.3.1 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 and the ability to presubscribe to a primary carrier for intraLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.
- 5.3.2 BellSouth is not required to provide combinations of port and loop Network Elements on an unbundled basis in locations where, pursuant to FCC and Commission rules, BellSouth is not required to provide local circuit switching as an unbundled Network Element.
- 5.3.3 BellSouth shall not be required to provide local circuit switching as a UNE 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 Midwestern if Midwestern's customer has four (4) or more DS0 equivalent lines.
- 5.3.4 BellSouth shall not be required to provide local circuit switching as a UNE or combination of UNEs if the End User is being served by a BellSouth DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that Midwestern is serving any End User as described above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement must be terminated by Midwestern or BellSouth shall convert such arrangement to tariff pricing. The filing of this Agreement with

Attachment 2 Page 45 the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.

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

# 5.4 Rates

- 5.4.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the rates associated with such combinations. Where a Currently Combined combination is not specifically set forth in Exhibit A, the rate for such Currently Combined combination of Network Elements shall be the sum of the recurring rates for those individual Network Elements in addition to the applicable non-recurring switch-as-is charge set forth in Exhibit A.
- 5.4.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the non-recurring and recurring charges for those combinations. Where an Ordinarily Combined combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined combination of Network Elements shall be the sum of the recurring and non-recurring rates for those individual Network Elements as set forth in Exhibit A.
- 5.4.3 Except as set forth in this Section 5, BellSouth shall provide UNE port/loop combinations specifically set forth in Exhibit A that are Currently Combined or Ordinarily Combined in BellSouth's network at the cost-based rates in Exhibit A.
- 5.4.4 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to Midwestern in addition to those specifically referenced in this Section 5 above, where available. To the extent Midwestern requests a combination for which BellSouth does not have rates and methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR/NBR process.

# 6 Transport, Channelization and Dark Fiber

# 6.1 <u>Transport</u>

6.1.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rules 51.311, 51.319, and Section 251(c)(3) of the Act to interoffice transmission facilities described in this Section 6 on an unbundled basis to Midwestern for the provision of a qualifying service, as set forth herein.

- 6.1.1.1 Dedicated Transport is defined as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that Midwestern uses for transmission between wire centers or switches owned by BellSouth and within the same LATA.
- 6.1.1.2 Dark Fiber Transport, defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics, between wire centers or switches owned by BellSouth and within the same LATA;
- 6.1.1.3 Common (Shared) Transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's network. Where BellSouth Network Elements are connected by intraoffice wiring, such wiring is provided as part of the Network Element and is not Common (Shared) Transport.
- 6.1.1.3.1 Notwithstanding any other provision of this Agreement, BellSouth will only provide unbundled access to Common (Shared) Transport to the extent BellSouth is required to provide and is providing unbundled Local Circuit Switching to Midwestern.
- 6.1.2 BellSouth shall:
- 6.1.2.1 Provide Midwestern exclusive use of Dedicated Transport to a particular customer or carrier, or shared use of the features, functions, and capabilities of interoffice transmission facilities shared by more than one customer or carrier;
- 6.1.2.2 Provide all technically feasible features, functions, and capabilities of the transport facility;
- 6.1.2.3 Permit, to the extent technically feasible, Midwestern to connect such interoffice facilities to equipment designated by Midwestern, including but not limited to, Midwestern's collocated facilities; and
- 6.1.2.4 Permit, to the extent technically feasible, Midwestern to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 6.1.3 Technical Requirements of Common (Shared) Transport
- 6.1.3.1 Common (Shared) Transport provided on DS1, DS3, and STS-1 circuits shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office (CO to CO) connections in the applicable industry standards.
- 6.1.3.2 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.

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

# 6.2 **Dedicated Transport**

- 6.2.1 BellSouth shall offer Dedicated Transport in each of the following ways:
- 6.2.1.1 As capacity on a shared UNE facility.
- 6.2.1.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to Midwestern.
- 6.2.2 Dedicated Transport may be provided over facilities such as optical fiber, copper twisted pair, and coaxial cable, and shall include transmission equipment such as line terminating equipment, amplifiers, and regenerators.
- 6.2.3 Midwestern may obtain a maximum of twelve (12) unbundled dedicated DS3 circuits, or their equivalent, for any single route at the UNE rates set forth in Exhibit A for which dedicated DS3 transport is available as unbundled transport. Additional capacity may be purchased pursuant to the rates, terms and conditions as set forth in the applicable tariff. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.
- 6.2.4 Any request to re-terminate one end of a circuit will require the issuance of new service and disconnection of the existing service and the applicable charges in Exhibit A shall apply, and the re-terminated circuit shall be considered a new circuit as of the installation date.
- 6.2.5 If Dedicated Transport is not readily available but can be made available through routine network modifications, as defined by the FCC, Midwestern may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by Midwestern, BellSouth shall perform the routine network modifications.
- 6.2.6 <u>Technical Requirements</u>
- 6.2.6.1 The entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to Midwestern designated traffic.
- 6.2.6.2 For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer

Interface to Central Office (CI to CO) connections in the applicable industry standards.

- 6.2.6.3 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 6.2.6.3.1 DS0 Equivalent;
- 6.2.6.3.2 DS1;
- 6.2.6.3.3 DS3; and
- 6.2.6.3.4 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 6.2.6.4 BellSouth shall design Dedicated Transport according to its network infrastructure. Midwestern shall specify the termination points for Dedicated Transport.
- 6.2.6.5 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
- 6.2.6.6 <u>BellSouth Technical References</u>:
- 6.2.6.6.1 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.2.6.6.2 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
- 6.2.6.6.3 TR 73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

# 6.3 <u>Unbundled Channelization (Multiplexing)</u>

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

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- 6.3.2 BellSouth shall make available the following channelization systems and interfaces:
- 6.3.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twentyfour (24) DS0s. The following Central Office Channel Interfaces (COCI) are available: Voice Grade, Digital Data and ISDN.
- 6.3.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twentyeight (28) DS1s. A DS1 COCI is available with this system.
- 6.3.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.3.2.4 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as an optional feature on DS1 facilities.
- 6.3.3 <u>Technical Requirements</u>
- 6.3.3.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, Midwestern's channelization equipment must adhere strictly to form and protocol standards. Midwestern must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.
- 6.3.3.2 TR 73501 LightGate<sup>®</sup>Service Interface and Performance Specifications, Issue D, June 1995

# 6.4 Dark Fiber Transport

- 6.4.1 Dark Fiber Transport is strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for Midwestern to utilize Dark Fiber Transport.
- 6.4.2 If Dark Fiber Transport is not readily available but can be made available through routine network modifications, as defined by the FCC, Midwestern may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by Midwestern, BellSouth shall perform the routine network modifications.
- 6.4.3 <u>Requirements</u>
- 6.4.3.1 BellSouth shall make available Dark Fiber Transport where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Transport will not be deemed available if (1) it is used by

BellSouth for maintenance and repair purposes, (2) it is designated for use pursuant to a firm order placed by another customer, (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure, or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place fibers for Dark Fiber Transport if there are none available.

- 6.4.3.2 Midwestern is solely responsible for testing the quality of the Dark Fiber Transport to determine its usability and performance specifications.
- 6.4.3.3 BellSouth shall use its best efforts to provide to Midwestern information regarding the location, availability and performance of Dark Fiber Transport within ten (10) business days after receiving a request from Midwestern. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber Transport.
- 6.4.3.4 If the requested Dark Fiber Transport is available, BellSouth shall use its commercially reasonable efforts to provision the Dark Fiber Transport to Midwestern within twenty (20) business days after Midwestern submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., LGX) to enable Midwestern to connect Midwestern provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.

# 7 Databases

- 7.1 Call Related Databases are the databases set forth in this Attachment, other than OSS, that are used in signaling networks for billing and collection, or the transmission, routing or other provision of a telecommunications service. Notwithstanding anything to the contrary herein, BellSouth shall only provide unbundled access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, Line Information Database (LIDB), Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point\Databases, Local Number Portability Databases, SS7 Network Interconnection, and Calling Name (CNAM) Database Service at the prices set forth herein where BellSouth is required to provide and is providing unbundled access to local circuit switching to Midwestern.
- 7.2 To the extent unbundled local circuit switching is converted to market based switching pursuant to Section 4.2.2 of this Attachment, BellSouth may, at its discretion, provide access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, LIDB, Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point\Databases, Local Number Portability Databases, SS7 Network Interconnection, Calling Name (CNAM) at market based rates pursuant to a separate agreement or tariff.

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# 8 <u>BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit</u> Screening Service

- 8.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (8XX SCP Database) is a 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 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 Midwestern's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by Midwestern.
- 8.2 The 8XX SCP Database is designated to receive and respond to queries using the ANSI Specification of Signaling System Seven (SS7) protocol.

# 9 <u>Line Information Database</u>

- 9.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, Midwestern must purchase appropriate signaling links pursuant to Section 10 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.
- 9.2 <u>Technical Requirements</u>
- 9.2.1 BellSouth will offer to Midwestern any additional capabilities that are developed for LIDB during the life of this Agreement.
- 9.2.2 BellSouth shall process Midwestern's customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions.
  BellSouth shall indicate to Midwestern what additional functions (if any) are performed by LIDB in the BellSouth network.
- 9.2.3 Within two (2) weeks after a request by Midwestern, BellSouth shall provide Midwestern with a list of the customer data items, which Midwestern 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

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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.

- 9.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed thirty (30) minutes per year.
- 9.2.5 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed twelve (12) hours per year.
- 9.2.6 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than twelve (12) hours per year.
- 9.2.7 All additions, updates and deletions of Midwestern data to the LIDB shall be solely at the direction of Midwestern. Such direction from Midwestern will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).
- 9.2.8 BellSouth shall provide priority updates to LIDB for Midwestern data upon Midwestern's request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.
- 9.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of Midwestern customer records will be missing from LIDB, as measured by Midwestern audits. BellSouth will audit Midwestern records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated Midwestern contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mismatches to Midwestern within one (1) business day of audit. Once reconciled records are received back from Midwestern, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact Midwestern to negotiate a time frame for the updates, not to exceed three business days.
- 9.2.10 BellSouth shall perform backup and recovery of all of Midwestern'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.
- 9.2.11 BellSouth shall provide Midwestern 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 Midwestern and BellSouth.

- 9.2.12 BellSouth shall prevent any access to or use of Midwestern 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 Midwestern in writing.
- 9.2.13 BellSouth shall provide Midwestern 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 Midwestern at least at parity with BellSouth Customer Data. BellSouth shall obtain from Midwestern the screening information associated with LIDB Data Screening of Midwestern 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 Midwestern under the BFR/NBR process as set forth in Attachment 11.
- 9.2.14 BellSouth shall accept queries to LIDB associated with Midwestern customer records and shall return responses in accordance with industry standards.
- 9.2.15 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 9.2.16 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.
- 9.3 Interface Requirements
- 9.3.1 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 9.3.2 The interface to LIDB shall be in accordance with the technical references contained within.
- 9.3.3 The CCS interface to LIDB shall be the standard interface described herein.
- 9.3.4 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation (GTT) shall be maintained in the signaling network in order to support signaling network routing to the LIDB.
- 9.3.5 The application of the LIDB rates contained in Exhibit A to this Attachment will be based on a Percent CLEC LIDB Usage (PCLU) factor. Midwestern shall provide BellSouth a PCLU. The PCLU will be applied to determine the percentage of total LIDB usage to be billed to the other Party at local rates. Midwestern shall update its PCLU on the first of January, April, July and October and shall send it to BellSouth to be received no later than thirty (30) calendar days after the first of each such month based on local usage for the past three months

ending the last day of December, March, June and September, respectively. Requirements associated with PCLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.

# 10 <u>Signaling</u>

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

#### 10.2 Signaling Link Transport

- 10.2.1 Signaling Link Transport is a set of two (2) or four (4) dedicated 56 kbps transmission paths between Midwestern designated Signaling Points of Interconnection that provide appropriate physical diversity.
- 10.2.2 <u>Technical Requirements</u>
- 10.2.3 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- 10.2.3.1 As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and
- 10.2.3.2 As a "B-link" Signaling Link Transport is a connection between two Signaling Transfer Point switch pairs in different company networks (e.g., between two Signaling Transfer Point switch pairs for two CLECs).
- 10.2.4 Signaling Link Transport shall consist of two (2) or more signaling link layers as follows:
- 10.2.4.1 An A-link layer shall consist of two (2) links.
- 10.2.4.2 A B-link layer shall consist of four (4) links.
- 10.2.4.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
- 10.2.4.4 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 (2) separate physical paths end-to-end); and

#### Attachment 2 Page 55

- 10.2.4.5 No two (2) concurrent failures of facilities or equipment shall cause the failure of all four (4) links in a B-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).
- 10.2.5 Interface Requirements
- 10.2.5.1 There shall be a DS1 (1.544 Mbps) interface at Midwestern's designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

#### 10.3 Signaling Transfer Points

- 10.3.1 A STP 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.
- 10.3.2 <u>Technical Requirements</u>
- 10.3.2.1 STPs shall provide access to BellSouth Local Switching or Tandem Switching and to BellSouth Service Control Points/Databases connected to BellSouth SS7 network. STPs also provide access to third-party local or tandem switching and third-party-provided STPs.
- 10.3.2.2 The connectivity provided by STPs 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.
- 10.3.2.3 If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a Midwestern 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 Midwestern 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.
- 10.3.2.4 STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as defined in Telcordia ANSI Interconnection Requirements. This includes GTT and SCCP Management procedures, as specified in ANSI T1.112.4. Where the destination signaling point is a Midwestern 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 Midwestern database, then Midwestern agrees to provide BellSouth with the Destination Point Code for Midwestern database.

- 10.3.2.5 STPs shall provide all functions of the Operations, Maintenance and Administration Part (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).
- 10.3.2.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a Midwestern 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.

# 10.4 <u>SS7</u>

- 10.4.1 When technically feasible and upon request by Midwestern, 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 Midwestern's SS7 network to exchange TCAP queries and responses with a Midwestern SCP.
- 10.4.2 SS7 AIN Access shall provide Midwestern SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and Midwestern 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 Midwestern SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.

# 10.4.3 Interface Requirements

- 10.4.3.1 BellSouth shall provide the following STP options to connect Midwestern or Midwestern-designated local switching systems to the BellSouth SS7 network:
- 10.4.3.1.1 An A-link interface from Midwestern local switching systems; and,

- 10.4.3.1.2 A B-link interface from Midwestern local STPs.
- 10.4.3.2 Each type of interface shall be provided by one or more layers of signaling links.
- 10.4.3.3 The Signaling Point of Interconnection for each link shall be located at a crossconnect element in the 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.
- 10.4.3.4 BellSouth shall provide intraoffice diversity between the SPOI 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.
- 10.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.
- 10.4.4 <u>Message Screening</u>
- 10.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from Midwestern local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the Midwestern switching system has a valid signaling relationship.
- 10.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from Midwestern local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the Midwestern switching system has a valid signaling relationship.
- 10.4.4.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from Midwestern from any signaling point or network interconnected through BellSouth's SS7 network where the Midwestern SCP has a valid signaling relationship.

#### 10.5 Service Control Points (SCP)/Databases

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

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provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.

- 10.5.3 <u>Technical Requirements for SCPs/Databases</u>
- 10.5.3.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.
- 10.5.3.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).
- 10.5.3.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

# 10.6 Local Number Portability Database

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

# 10.7 SS7 Network Interconnection

- 10.7.1 SS7 Network Interconnection is the interconnection of Midwestern local signaling transfer point switches or Midwestern 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, Midwestern local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
- 10.7.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and Midwestern or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 10.7.3 If traffic is routed based on dialed or translated digits between a Midwestern 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 Midwestern local signaling transfer point switches and BellSouth or other third-party local switch.

- 10.7.4 SS7 Network Interconnection shall provide:
- 10.7.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
- 10.7.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
- 10.7.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 10.7.5 SS7 Network Interconnection shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as specified in ANSI T1.112. This includes 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 Midwestern local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of Midwestern local STPs and shall not include SCCP Subsystem Management of the destination.
- 10.7.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 10.7.7 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 10.7.8 If Internetwork MRVT and SRVT become approved ANSI standards and available capabilities of BellSouth STPs, SS7 Network Interconnection may provide these functions of the OMAP.
- 10.7.9 Interface Requirements
- 10.7.9.1 The following SS7 Network Interconnection interface options are available to connect Midwestern or Midwestern-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
- 10.7.9.1.1 A-link interface from Midwestern local or tandem switching systems; and
- 10.7.9.1.2 B-link interface from Midwestern STPs.
- 10.7.9.2 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.

- 10.7.9.3 BellSouth shall provide intraoffice diversity between the Signaling Points of Interconnection and the BellSouth STP, so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.
- 10.7.9.4 The protocol interface requirements for SS7 Network Interconnection include the MTP, ISDNUP, SCCP, and TCAP. These protocol interfaces shall conform to the applicable industry standard technical references.
- 10.7.9.5 BellSouth shall set message screening parameters to accept messages from Midwestern local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the Midwestern switching system has a valid signaling relationship.

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

- 11.1 The ALI/DMS Database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. Midwestern will be required to provide BellSouth daily updates to E911 database. Midwestern shall also be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 service to its End Users.
- 11.2 Technical Requirements
- 11.2.1 BellSouth shall provide Midwestern the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to Midwestern after Midwestern provides End User information for input into the ALI/DMS database.
- 11.2.2 Midwestern shall conform to the National Emergency Number Association (NENA) recommended standards for LNP and updating the ALI/DMS database.

#### 12 Calling Name Database Service

- 12.1 CNAM is the ability to associate a name with the calling party number, allowing the End User (to which a call is being terminated) to view the calling party's name before the call is answered. The calling party's information is accessed by queries launched to the CNAM database. This service also provides Midwestern the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.2 Midwestern 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 sixty (60) calendar days prior to Midwestern's access to BellSouth's CNAM

Database Services and shall be addressed to Midwestern's Local Contract Manager.

- 12.3 BellSouth's provision of CNAM Database Services to Midwestern requires interconnection from Midwestern to BellSouth CNAM SCPs. Such interconnections shall be established pursuant to Attachment 3 of this Agreement.
- 12.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, Midwestern shall provide its own CNAM SSP. Midwestern's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.5 If Midwestern 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 Midwestern desires to query.
- 12.6 If Midwestern queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway STPs. The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties and this Agreement shall be amended in accordance with modification of the General Terms and Conditions incorporated herein by this reference.
- 12.7 The mechanism to be used by Midwestern for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by Midwestern in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of Midwestern to provide accurate information to BellSouth on a current basis.
- 12.8 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.
- 12.9 Midwestern 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.

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

- 13.1 BellSouth's SCE/SMS AIN Access shall provide Midwestern the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.
- 13.2 BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to Midwestern. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions but will not include support for the creation of a specific service application.
- 13.3 BellSouth SCP shall partition and protect Midwestern service logic and data from unauthorized access.
- 13.4 When Midwestern selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable Midwestern to use BellSouth's SCE/SMS AIN Access to create and administer applications.
- 13.5 Midwestern access will be provided via remote data connection (e.g., dial-in, ISDN).
- 13.6BellSouth shall allow Midwestern to download data forms and/or tables to<br/>BellSouth SCP via BellSouth SMS without intervention from BellSouth.

# 14 Operational Support Systems

- 14.1BellSouth has developed and made available electronic interfaces by which<br/>Midwestern may submit LSRs electronically.
- 14.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge. All OSS charges are specified in Exhibit A of this Attachment.
- 14.3 Denial/Restoral OSS Charge
- 14.3.1 In the event Midwestern 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.
- 14.4 <u>Cancellation OSS Charge</u>
- 14.4.1 Midwestern will incur an OSS charge for an accepted LSR that is later canceled.

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- 14.5 Supplements or clarifications to a previously billed LSR will not incur another OSS charge.
- 14.6 Network Elements and Other Services Manual Additive
- 14.6.1 The Commissions in some states have ordered per element manual additive nonrecurring charges (NRC) for Network Elements and Other Services ordered by means other than one of the interactive interfaces. These ordered Network Elements and Other Services manual additive NRCs will apply in these states, rather than the charge per LSR. The per element charges are listed in Exhibit A.

#### Amendment Exhibit 1

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#### Amendment Exhibit 1

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		Unbundled Miscellaneous Rate Element, Tao Loop at End User	<u> </u>	1	02.0	OLGEN	10.00			21.00				1			
		Premise			UEQ	URETL		8.33	0.83	-						L	ļ
		Manual Order Coordination 2 Wire Unbundled Copper Loop -	1				í í	0.00	1	1	ľ	1			1	1	
	1 —	Non-Designed (per loop)			UEQ	USBMC		9.00							· · · · · · · · · · · · · · · · · · ·	<u> </u>	l
	1	BST providing make-up (Engineering Information - E.I.)	1		UEQ	UEQMU		13.49	l		l				l	1	Į
		Loop Testing - Basic 1st Half Hour	1		UEQ	URET1		48.65	48.65								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.95	23.95						L	L	
		CLEC to CLEC Conversion Charge Without Outside Dispatch	Į –	ļ				14.07	7.42							1	
UNBU			1		10EQ	UREVIO		14,27	7.43								
0.100	2-WIRE	ANALOG VOICE GRADE LOOP	+	-													
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-														1	
		Zone 1	1	1	UEPSR UEPSB	UEALS	10.69	49.57	22.83	25.62	6.57			-			
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		1	UEPSR UEPSB	UEABS	10.69	49.57	22.83	25.62	6.57	-				1	
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	1	1						1							
		Zone 2		2	UEPSR UEPSB	UEALS	15.20	49.57	22.83	25.62	6.57						
		2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-	1			LUEADS	15.20	40.57	22.02	25.62	6.57	ĺ					
	+	2 Wire Analog Voice Grade Loon-Service Level 1-Line Splitting-		12	UEPSK UEPSB	UEADS	15.20	49.37	22.03	23.02	0.57			1			<u> </u>
		Zone 3		3	UEPSR UEPSB	UEALS	26.97	49.57	22.83	25.62	6.57						
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-						_		1					1		
		Zone 3		3	UEPSR UEPSB	UEABS	26.97	49.57	22.83	25.62	6.57		·			L	
UNBU	2-WIRE		-												<u> </u>		
	2-01111	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or	1	<u> </u>	-					1							1
		Ground Start Signaling - Zone 1	1	1	UEA	UEAL2	12.24	135.75	82.47	63.53	12.01		_				
	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or				115412	17.40	195 75	02.47	63.63	12.01				1		
-	·	Ground Start Signaling - Zone Z		2	UEA	IUEALZ	17.40	133.75	02.47	03.33	12.01	··		1		l	
		Ground Start Signaling - Zone 3	1	3	UEA	UEAL2	30.87	135.75	82.47	63.53	12.01						
		Order Coordination for Specified Conversion Time (per LSR)	1		UEA	OCOSL		23.02									
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse					40.04							1			
		Hattery Signaling - Zone 1	1	┽╧╌	UEA	UEAR2	12.24	135.75	82.47	63.53	12.01					<u> </u>	
1	1	Battery Signaling - Zone 2	1	2	UEA	UEAR2	17.40	135.75	82.47	63.53	12.01						1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1	1													
	<u> </u>	Battery Signaling - Zone 3	<u> </u>	3	UEA	UEAR2	30.87	135.75	82.47	63.53	12.01		<b> </b>	L		<u> </u>	<u> </u>
<u> </u>	+	Order Coordination for Specified Conversion Time (per LSR)	·			LIDEWO		23.02	36.35					<u> </u>		<u> </u>	<u>├───</u> ─
<b>—</b> —		I oop Tagging - Service Level 2 (St 2)	1	1	IUEA	URETI	tI	11 21	1 10	t	<u> </u>	<u> </u>		<u> </u>	<u> </u>	r	<u> </u>
<u> </u>	4-WIRE	ANALOG VOICE GRADE LOOP	1				······			· · · · · · · · · · · · · · · · · · ·							
		4-Wire Analog Voice Grade Loop - Zone 1		1	UEA	UEAL4	18.89	167.86	115.15	67.08	15.56			ļ	<u> </u>	ļ	
	<u>+</u>	4-Wire Analog Voice Grade Loop - Zone 2		2		UEAL4	26.84	167.86	115.15	67.08	15.56		<b> </b>	}	┝────	<b> </b>	<u> </u>
<u>├</u>	+	Provide Analog Voice Grade Loop - Zone 3	+	+ 3-		OCOSI	47.62	23.02	115.15	67.08	15.56	1				<u>├</u> ───	
<u> </u>	1	CLEC to CLEC Conversion Charge without outside dispatch	+	1	JUEA	UREWO	1 1	87.71	36.35	1				1	1		1

UNBUNDLED NETWORK ELEMENTS - Florida														Attach	ment: 2	Exh	ibit- A
												Svc Order	Svc Order	Incremental	Incromontal	Incromenta	IDIL A
CATEGORY RATE ELEMENTS							1					Submitted	Submitted	Charge -	Charge	Charge -	Chargo
			Interi	1								Flec	Manually	Manual Svo	Manual Suc	Manual Sur	Charge -
		RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			ner I SP	por I SP	Order ve	Ordor vo	Mariual SVC	Manual Sv
			1	1								percon	percon	Electropic	Electronic	Craer vs.	Order vs.
			1				1					1	i	Electronic-	Electronic-	Electronic-	Electronic
	1 -		<u> </u>	_		_							1	Tst	Add	Disc 1st	Disc Add'l
		·					Rec	Nonre	curring	Nonrecurrin	g Disconnect		•	OSS	Rates (\$)		-L
	2 4/100							First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-9986	ISON DIGITAL GRADE LOOP		<u> </u>													
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.28	147.69	94.41	62.23	10.71					<u> </u>	
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.40	147.69	94.41	62.23	10.71						
<u> </u>		2-Wire ISDN Digital Grade Loop - Zone 3		3	UDN	U1L2X	48.62	147.69	94.41	62.23	10.71				<u> </u>		
		Order Coordination For Specified Conversion Time (per LSR)			UDN	OCOSL		23.02								<u> </u>	
<u> </u>	0.14000	CLEC to CLEC Conversion Charge without outside dispatch			UDN	UREWO		91.61	44.15								
<u> </u>	Z-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	PATIBLE	E LOOI	P												1
		2 Wire Unbundled ADSL Loop including manual service inquiry															+
F	+	& facility reservation - Zone 1		1	UAL	UAL2X	8.30	149.53	103.85	75.05	15.63	1		1	[		
		2 Wire Unbundled ADSL Loop including manual service inquiry	1	1												<u> </u>	<u>+                                     </u>
F		& facility reservation - Zone 2		2	UAL	UAL2X	11.80	149.53	103.85	75.05	15.63			!			1
		2 wire Unbundled ADSL Loop including manual service inquiry	Í	1	1		1 1										
<u> </u>	+	& facility reservation - Zone 3		3	UAL	UAL2X	20.94	149 53	103.85	75.05	15.63						
<u> </u>		2 Mire Libburg lad ADOL Loren Western Time (per LSR)		<u> </u>	UAL	OCOSL		23.02									
		Iz wire onbundled ADSL Loop without manual service inquiry &						-									
		acitity reservation - Zone 1		1	UAL	UAL2W	8.30	124 83	71.12	60.64	9.12	1				1	
		2 Wire Onbundled ADSL Loop without manual service inquiry &															
		2 Wrse Liebungland ADSL Lange 11		2	UAL	UAL2W	11.80	124.83	71.12	60.64	9.12					1	
		2 wire onbundled ADSL Loop without manual service inquiry &		1 .													
		Order Coordination - 2016 3		3	UAL	UAL2W	20.94	124.83	71.12	60.64	9.12					1	
<u> </u>		CLEC to CLEC Conversion Charge without a daily directed	<u> </u>		UAL	OCOSL		23.02									
		HIGH BIT BATE DIGITAL SUBSCRIPED LINE (UDGI) COMPA			UAL	UREWO		86.19	40.39								
<u> </u>	Z-WINL	2 Wire Unbundled HDSL Loop including manual and including	TIBLE	LOOP													
1		& famility reservation - Zone 1	1														
		2 Wire Unbundled HDSL Loop including manual service inquire	<u> </u>	<u>'</u>	UHL	UHL2X	1.22	159.09	113.41	75.05	15.63					L	
	1	& facility reservation - Zone 2			li na						1						
		2 Wire Linbundled HDSL Loop including manual source inquine		<u> </u>		UHLZX	10.26	159.09	113.41	75.05	15.63					i	
1		& facility reservation - Zone 3				1.0.0										í	
	<u> </u>	Order Conrdination for Specified Conversion Time (per LSR)		3		OCOCI	18.21	159.09	113.41	75.05	15.63					I	
		2 Wire Unbundled HDSL Loop without manual service inquiry			UNL	OCOSL	· · · ·	23.02								I	
		and facility reservation - Zone 1		1	1154	1111 214	7 00	104.40								I.	
		2 Wire Unbundled HDSL Loop without manual service inquiry				UNLZW	1.22	134.40	80.69	60.64	9.12					l	
		and facility reservation - Zone 2	1	2	114	1111 200	10.00	101.10								1	
	-	2 Wire Unbundled HDSL Loop without manual service inquior			Unic		10.26	134.40	80.69	60.64	9.12						
		and facility reservation - Zone 3		3	1161		10.04	404.40								1	
		Order Coordination for Specified Conversion Time (per LSR)				IOCOSI	16.21	134.40	80.69	60.64	9.12						
		CLEC to CLEC Conversion Charge without outside dispatch		-		LIDEWO		23.02	40.00								
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLET	OOP		UREVIO		80.12	40.39								
		4 Wire Unbundled HDSL Loop including manual service inquiry															L
		and facility reservation - Zone 1		1	THE	DHIAY	10.96	102.24	100.00	77.45	40.04					, I	1
		4-Wire Unbundled HDSL Loop including manual service inquiry				UTIL4A	10.00	193.31	138.98	11.15	12.61						I
		and facility reservation - Zone 2		2	UHI	ПНИАХ	15.44	102.21	120.00	77.45	10.01						1
		4-Wire Unbundled HDSL Loop including manual service inquiry				Onean	15.44	193.01	130.90	<i>[1</i> .15	12.01						L
		and facility reservation - Zone 3		3	Он		27 30	103 21	120.00	77.45	10.04						(
		Order Coordination for Specified Conversion Time (per LSR)	-		UHL	locosi	21.55	23.02	130,90	//.15	12.61						L
		4-Wire Unbundled HDSL Loop without manual service inquiry						23.02									l
		and facility reservation - Zone 1		1	UHL	UHL4W	10.86	168 62	115.47	62.74	11.00						1
		4-Wire Unbundled HDSL Loop without manual service inquiry					10.00	100.02	110.47	02.74							I
_		and facility reservation - Zone 2		2	UHL	UHL4W	15.44	168.62	115 47	62.74	11.22						i i
		4-Wire Unbundled HDSL Loop without manual service inquiry				0.112.111		100.02	113.47	02.74							I
		and facility reservation - Zone 3		3	UHL	UHL4W	27 39	168.62	115 47	62.74	11.22			1	[		1
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL.	21,00	23.02	113.47	02.74							t
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39								<u> </u>
	4-WIRE	DS1 DIGITAL LOOP							-10.35								
		4-Wire DS1 Digital Loop - Zone 1	-	1	USL	USLXX	70 74	313 75	181 48	61 22	13.53						
		4-Wire DS1 Digital Loop - Zone 2		2	USL	USLXX	100.54	313 75	181 48	61.22	13.53						
		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	178.39	313.75	181 48	61.22	13.53						
	LI	Order Coordination for Specified Conversion Time (per LSR)			USL	OCOSL		23.02	701,40	01.22	13.53						

						T	T					Sup Out	Sug Ord	Increment	laaramant	Ineroment	lear
			1			1	1					Submitted	Submitted	Charge -	Charge -	Charge -	Charge
			1			1						Fier	Manually	Manual Svc	Manual Svo	Manual Svo	Manual S
ATE	iory	RATE ELEMENTS	Interi	Zone	BCS	USOC	1		RATES (\$)			ner I SR	per LSR	Order vs.	Order vs.	Order vs.	Order vs
			"									per Lorr	F	Electronic-	Electronic-	Electronic-	Electroni
														1st	Add'l	Disc 1st	Disc Add
	1			1			Nonrecurring			Nonrecurring	Disconnect		L		Pater (\$)		
			-	-		1	Rec	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.07	43.04								
	4-WIR	E 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP	1	-													T
		4 Wire Unbundled Digital 19,2 Kbps		1		UDL19	22.20	161.56	108.85	67.08	15.56						
		4 Wire Unbundled Digital 19.2 Kbps	+	2		UDL19	55.00	161.50	108.85	67,08	15.56		<u> </u>				
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	1	1			22.20	161.56	108.85	67.08	15.50	+	<u> </u>				+
		4 Wire Unbundled Digital Loop 50 Kbps - Zone 1		1 2		UDL 56	31.56	161.50	108.85	67.08	15 56						+ · · · · · · · · · · · · · · · · · · ·
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL	UDL56	55.99	161.56	108.85	67.08	15.56						
		Order Coordination for Specified Conversion Time (per LSR)	<u> </u>		UDL	OCOSL		23 02									
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	22.20	161,56	108.85	67.08	15.56	<u> </u>					
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	31.56	161.56	108.85	67.08	15.56						
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	55.99	161,56	108.85	67.08	15.56						
		Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		23.02									
	2 14/11/21	CLEC to CLEC Conversion Charge without outside dispatch	<u> </u>		UDL	UREWO		102.11	49,74	<u></u>							
	2-9916	2 West Unbundled Copper Loop				+	l					<u> </u>			J		
		2-wire Unbundled Copper Loop-Designed including manual	1		LICI	LICI DD	8.20	140 50	100.00	75.05	16.03	1	J i		]	]	)
		2-Mire Linburdled Conner Loon Designed including manual	<u> </u>	+		UCLFD	0.30	140,00	102.02	73.03	10.00	·					+
		service inquiry & facility reservation - Zone 2	1	2	luci	UCI PB	11.80	148.50	102.82	75.05	15.63	}	}		}	}	}
		2 Wire Unbundled Cooper Loon-Designed including manual		1-			11.00	140.00	104.04	10.00	10.00					<u> </u>	t
		service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	20,94	148.50	102.82	75.05	15.63	1			1		ł
		Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								+
		2-Wire Unbundled Copper Loop-Designed without manual															t
		service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	8.30	123.81	70.09	60.64	9.12						
		2-Wire Unbundled Copper Loop-Designed without manual															
		service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	11.80	123.81	70.09	60.64	9.12						
		2-Wire Unbundled Copper Loop-Designed without manual	1	1				100.04				1					1
		service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	20.94	123 81	70.09		9.12						
		CLEC to CLEC Conversion Charge without outside dispatch				UCLMC		9.00	9.00								<u> </u>
					luci	UPEWO	1 1	07.21	42.47			}	1			}	1
	4-WIRE					UNEWO		91.21	42.47								ł
		4-Wire Copper Loop-Designed including manual service inquiry	<u> </u>				<u>+</u> ··· − †									_	
		and facility reservation - Zone 1		1	UCL	UCL4S	11.83	177.87	132 76	77.15	17.73						1
		4-Wire Copper Loop-Designed including manual service inquiry	-	1					102.10								
		and facility reservation - Zone 2		2	UCL	UCL4S	16.81	177.87	132.76	77.15	17.73						
		4-Wire Copper Loop-Designed including manual service inquiry															
		and facility reservation - Zone 3	L	3	UCL	UCL4S	29.82	177.87	132.76	77.15	17.73						
		Order Coordination for Unbundled Copper Loops (per loop)	<b> </b>		UCL	UCLMC		9.00	9.00								
		e-write Copper Loop-Designed without manual service inquity	1	1.			4.00										
		A-Wire Concer Loop-Designed without manual socios inquior		+		UCL4W	11.83	153.18	100.03	62.74	11.22	— —	<u> </u>				<u> </u>
		Jand facility reservation - Zone 2	1		luci	UCLAW	16.81	153 10	100.03	62.74	11.22						[
		4-Wire Copper Loop-Designed without manual service inquiry	t	<u>+</u>		U.C.L.	10.01	103,10	100.03	02.14	11.22		<u>├</u> ───┤		<u> </u>		<u> </u>
		and facility reservation - Zone 3	J	3	UCL	UCL4W	29,82	153,18	100.03	62.74	11.22	1					
		Order Coordination for Unbundled Copper Loops (per loop)		<u> </u>	UCL	UCLMC		9.00	9.00								t
		CLEC to CLEC Conversion Charge without outside dispatch			UCL	UREWO		97.21	42.47								
OOP I	ODIFI	CATION															
					UAL, UHL, UCL,												
				1	UEQ, ULS, UEA,					i							
		Unpundied Loop Modification, Removal of Load Coils - 2 Wire			UEANL, UEPSR,		ĮĮĮ			ļĮ							1
		pair less main or equal to tok it, per Unbundled Loop	( <u> </u>	<u> </u>	UEPSB	ULM2L	<b>!∔</b>	0,00	0.00								ł
		less than or equal to 18K ft, per Linbundled Loop	1	1		1.0. 6441		0.00	0.00	.							
		index most of equal to force, per critical dep			UAL UHL UCI	OLWAL	<u>}</u>	0.00	0.00						· · · ·		<u> </u>
					UEQ. ULS. LIEA	1											
		Unbundled Loop Modification Removal of Bridged Tap Removal.		ł	UEANL, UEPSR	1											
		per unbundled loop	1	1	UEPSB	ULMBT		10.52	10.52								
SUB-LO	OPS			<b>—</b> —													· · · · · · · · · · · · · · · · · · ·

INBU	NDLED	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
				1								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
				ļ								Flec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
ATEG	ORY	RATE ELEMENTS	Inter	Zone	BCS	USOC			RATES (\$)			per LSR	per I SR	Order vs	Order vs	Order vs	Order vs
			m									percon	percore	Electronic	Electronic-	Electronic-	Electronic-
1	1													1et	Add'i	Disc 1st	Disc Add'l
														150		blac lat	Disc Add (
			_				Pec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							Ket	First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Lo	op Distribution															
	{	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-											1				
	<b>↓</b>	Up	1		UEANL	USBSA		487.23									
	1 1			í I													
	-	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	-		UEANL	USBSB		6.25									
	1	Sub-Loop - Per Building Equipment Room - CLEC Feeder	Ι.	l I				100.05					\ \				1 1
	-	Facility Set-Up			UEANL	USBSC		169,25									I
	1 (	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel	Ι.	[				20.65					(		l .		!!!
	f {	Sel-Up	'		UEANL	USBSD		38.65									<u> </u>
	j 1	Zono 1			UT AND	LICENC	C AG	60.10	24 70	47.50	5 2 <u>6</u>						
	<u>├──</u>	Sub-Loop Distribution Res 2 Mire Angles Vision Grade Loop			UEANL,	USDIVZ	0.40	00,15	21.70	47.50	5.20				· · · · · · · · · · · · · · · · · · ·		
		Zono 2		1 2		LICENE	0.10	60.10	21.70	47.50	E 00						(
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop		<u></u>		USDINZ	9.18	0.19	21.78	47,50	0.20						<u> </u> −−−−1
	1 1	Zone 3	l	3	IFANI	USBN2	16.20	60.10	21 70	47.50	5.26	1	)		}		1
	t I			-	O DAVIE	500/42	10.28	00.15	21.10	41.30						<u> </u>	<u> </u>
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair				USBMC		0.00	9.00								1
		Sub-Loop Distribution Per 4-Wire Anglog Voice Grade Loop	-	-	OLANC .	030MO			3.00								
		Zone 1	ł	1		USBN4	7 37	68.83	30.42	49.71	6.60		1				1 1
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -	- · · ·			000/11			00.42		0.00						
		Zone 2		2	UEANI	USBN4	10.47	68.83	30.42	49.71	6.60						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -															
	( f	Zone 3	l	3	UEANL	USBN4	18.58	68.83	30.42	49.71	6.60						1 1
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								1
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	Ι		UEANL	USBR2	3.96	51.84	13.44	47.50	5.26						
1		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	I		UEANL	USBR4	9.37	55,91	17.51	49.71	6.60						
						_											1 1
I		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
]	11	Loop Testing - Basic 1st Half Hour			UEANL	URET1		48.65	48.65								
		Loop Testing - Basic Additional Half Hour			UEANL	URETA		23.95	23.95								
	-	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	<u> </u>	1	UEF	UCS2X	5.15	60.19	21.78	47.50	5.26						
	<u> </u>	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	7.31	60.19	21.78	47.50	5.26	<u> </u>					
I		2 wire Copper Unbundled Sub-Loop Distribution - Zone 3	<u> </u>	3		UCS2X	12.98	60.19	21.78	47.50	5.26						↓d
		Order Ceaselington for Liebundte 1 Orde Lander and 1			ure	LICOMO		0.00									
		A Wee Coordination for Unbundled Sub-Loops, per sub-loop pair	<u> </u>			USBMC	E 00	9.00	9.00	40.71	0.00						tl
	<u> </u>	4 Wre Copper Unbundled Sub-Loop Distribution - Zone 1	<u> </u>	2			2.36	60.83	30.42	49.71	0.60	<u> </u>	<u> </u>			<u> </u>	<u>↓</u>
	<u>├──</u>	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		4		UCS4X	13.54	69 03	30.42	49.71	6.60		<u> </u>				I
i		4 Write Copper Onbundled Sob-Loop Distribution - 20ne 3	<u> </u>	<u> </u>		0034A	13.51	00.83		49.71	0.00						t
		Order Coordination for Unbundled Sub-Loope, per sub-loop pair			UEE	USBMC		0.00	9.00						[		( l
	tł	Loon Testing - Basic 1st Half Hour			UEF	LIRET1		48 65	48.65			<u> </u>	— · ·				F 1
}		Loop Testing - Basic Additional Half Hour				URETA		23.95	23.95								1
	Unburg	led Network Terminating Wire (UNTW)				S. C. IA		20.00									
I	1	Unbundled Network Terminating Wire (UNTW) per Pair		-	UENTW	UENPP	0.4572	18.02							1		I
	Networ	(Interface Device (NID)	<u> </u>				0.1012	10.04									
		Network Interface Device (NID) - 1-2 lines			UENTW	UND12		71.49	48.87								
		Network Interface Device (NID) - 1-6 lines		-	UENTW	UND16		113.89	89.07								
		Network Interface Device Cross Connect - 2 W		<u> </u>	UENTW	UNDC2		7.63	7.63								
[		Network Interface Device Cross Connect - 4W		1 -	UENTW	UNDC4		7.63	7.63							_	
JNE O	THER, P	ROVISIONING ONLY - NO RATE															
		NID - Dispatch and Service Order for NID installation			UENTW	UNDBX	0.00	0.00									
		UNTW Circuit Id Establishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00									
					UEANL, UEF, UEQ, U												
		Unbundled Contract Name, Provisioning Only - No Rate			ENTW	UNECN	0.00	0.00									1
INE O	THER, P	ROVISIONING ONLY - NO RATE															
UNB	JNDLE	D NETWORK ELEMENTS - Florida	_											Attach	mont: 2	Evb	ibia. A
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			1	T	T		1					Svc Order	Svc Order	Incremental	Incromontal	Incremental	Inoromontal
												Submitted	Submitted	Charge	Charge	Charge	Charge
1				1								Subinited	Manually	Charge -	Charge -	Charge -	Charge -
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (\$)			Elec	Manually	Manual Svc	Manual SVC	Manual Svo	Manual Svc
			m									perLSR	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
				1									-	1st	Add'i	Disc 1st	Disc Add'l
	<u> </u>					-	Baa	Nonre	curring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							Kec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
						1											
1	Į		1	1	UAL,UCL,UDC,UDL,	.[	1 1					1	1				}
	1	Unbundled Contact Name, Provisioning Only - no rate			UDN, UEA, UHL, ULC	UNECN	0.00	0.00					1				
		Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no		1													
		rate			UEA, UDN, UCL, UDC	USBFQ	0.00	0.00		I			!				
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no		1			1 1										
		rate			UEA,USL,UCL,UDL	USBFR	0.00	0.00									
		Unbundled DS1 Loop - Superframe Format Option - no rate				CCOSF	0.00	0.00									
		Toribundled DST Loop - Expanded Superframe Format option -	1				1										
LUICH	CARACT			<u> </u>	USL	CCOEF	0.00	0.00	L								
riidi (	I	High Capacity Linburdled Loop DS2 Der Mir per	ł	ļ													
		month			1150												
		High Canacity Unbundled Local Loon - DS3 - Ecolity	<u> </u>		IUE3	1L5ND	10.92										
1	1	Termination per month	1		UE3	LIEBON	200 00	666.07		100.15							
	-	High Canacity Unbundled Local Loop - STS-1 - Per Mile per				UESFA	300.00	556.37	343.01	139.13	96.84						L
1		menth			UDISY	11 END	10.02										
-		High Capacity Unbundled Local Loop - STS-1 - Eacility			ODL3A	TESNE	10.92										
l	Į	Termination per month	(		UDISX		426.60	556 37	342.01	120.12	06.04				1		}
LOOP	MAKE-U	JP		<u> </u>	ODEON .	00001	420.00	530.31	343.01	139.13	90.64						<u> </u>
		Loop Makeup - Preordering Without Reservation, per working or															<u> </u>
	1	spare facility queried (Manual).			UMK	UMKLW		52 17	52 17								
		Loop Makeup - Preordering With Reservation, per spare facility					<u>  </u>	02.17	02.11								
		queried (Manual).			UMK	UMKLP		55.07	55.07					1			
		Loop MakeupWith or Without Reservation, per working or						00.01									<u> </u>
		spare facility queried (Mechanized)		í I	UMK	UMKMQ		0.6784	0.6784								
LINE S	HARING	GAND LINE SPLITTING			,		·										<u> </u>
	NOTE	1: The Line Sharing monthly recurring rates for all installation	ns com	pleted f	from October 02, 200	3 through m	idnight Octobe	r 01, 2004 sha	I be billed as f	follows:				· · · · -			t
	NOTE	1: 10/02/2003 - 10/01/2004: 25% of the rate for an unbundled co	opper lo	ор пог	n-designed ("UCLND	)")											
	NOTE 1	1: 10/02/2004 - 10/01/2005: 50% of the rate for UCLND														· · · ·	
<u> </u>	NOTE 1	1: 10/02/2005 - 10/01/2006: 75% of the rate for UCLND															
	NOTE 1	1: Above will apply to USOCS: ULSDT and ULSCT															
	**NOTE	2: The Line Sharing monthly recurring rates with USOCs ULS	SDC and	ULSC	C applies only to ci	rcuits install	ed and inservic	e on or before	October 1, 20	03							
	LINES	HARING															
	SPLIT	ERS-CENTRAL OFFICE BASED				·											
		Line Sharing Splitter, per System 96 Line Capacity			ULS	ULSDA	119 72	379.13	0.00	347.90	0.00						
		Line Sharing Splitter, per System 24 Line Capacity			ULS	ULSDB	29.93	379.13	0.00	347.90	0.00						
		Line Sharing Splitter, Per System, 8 Line Capacity			ULS	ULSD8	8.33	379.13	0.00	347.90	0.00						
1		deactivation (nor t SOD)								1 1	_						
H	ENDUS					ULSUG	I I	173.66	0.00	97.42	0.00						
<u> </u>		Line Sharing - per Line Activation (BST Owned solition)				·											i
1	[	OBSOLETE see **NOTE 2			uis	LIL SDC	0.00	~ ~ ~									í –
$\vdash$		Line Share Service TRO per line activation BST owned solitter			010	ULSUC	0.61	29.68	21.28	19.57	9.61						L
		Central Office Located (25% of LICLND) - please see NOTE 1					1 1					(					1
		(E:10/2/2003)			in s	LUCOT	1 00	20.00	04.00	40.57	0.04						i
	· · · ·	Line Share Service, TRO per line activation BST owned splitter -				02301	1.55	29.00	21.20	19.57	9.61						$\vdash$ —
		Central Office Located (50% of UCLND) - please see NOTE 1															i
		(E:10/2/2004)			ULS	ULSDT	3.08	29.68	21 20	10 57	0.61						i 1
		Line Share Service, TRO per line activation, BST owned splitter -			<u> </u>		0.50	23.00	2.1.20		9.01						r
1		Central Office Located (75% of UCLND) - please see NOTE 1					1 1				ļ			1			i [
L		(E:10/2/2005)			ULS	ULSDT	5,97	29.68	21 28	19.57	9.61		1	1			1
		Line Sharing - per Subsequent Activity per Line Rearrangement			· · · · · · · · · · · · · · · · · · ·				27.20		3.01						I
L		- (BST Owned Splitter)			ULS	ULSDS		21.68	16.44		1						, I
1		Line Sharing - per Subsequent Activity per Line Rearrangement															r
<u> </u>	<u> </u>	- (DLEC Owned Splitter)			ULS	ULSCS		21.68	16.44					1			i I
l i		Line Sharing - per Line Activation (DLEC owned Splitter) -		-7													
L		OBSOLETE see "NOTE 2			ULS	ULSCC	0.61	47.44	19.31	20.67	12.74						. 1

INBL	JNDLE	D NETWORK ELEMENTS - Florida												Affach	ment: 2	Exhi	hit A
				1-1		T	1					Suc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
				1								Sycolder	Submitted	Chargo	Charge -	Charge	Charge
						l						Subhitted	Manuallu	Manual Suc	Charge -	Charge -	Charge -
ATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	lusoc			RATES (\$)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual SVC
			í m	Luite			1		101120 (\$)			perLSK	per LSR	Urder vs.	Order vs.	Order vs.	Urder vs.
1														Electronic-	Electronic-	Electronic-	Electronic-
				1										1st	Add	Disc 1st	Disc Add'l
_				1				Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		· · · · · · · ·
			1				Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Line Share Service, TRO per line activation, CLEC owned		1													
		splitter - Central Office Located (25% of UCLND) - please see															
		NOTE 1 (E:10/2/2003)	ł	1 1	ULS	ULSCT	1.99	47.44	19.31	20.67	12.74						
		Line Share Service, TRO per line activation, CLEC owned		1							,						
		splitter - Central Office Located (50% of UCLND) - please see															
		NOTE 1 (E:10/2/2004)	۱	{ I	ULS	ULSCT	3.98	47.44	19,31	20.67	12.74						)
		Line Share Service, TRO per line activation, CLEC owned															
		splitter - Central Office Located (75% of UCLND) - please see					1 1										
		NOTE_1 (E:10/2/2005)			ULS	ULSCT	5.97	47.44	19.31	20.67	12,74	(					
	LINE SI	PLITTING															
	END US	SER ORDERING-CENTRAL OFFICE BASED															· · · · · ·
		Line Splitting - per line activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
	-	Line Splitting - per line activation BST owned physical	_		UEPSR UEPSB	UREBP	0.61	29.68	21.28	19.57	9.61						
		Line Splitting - per line activation BST owned - virtual			UEPSR UEPSB	UREBV	1.134	29.68	21.28	19.57	9,61						
	MAINT	ENANCE															
		No Trouble Found - per 1/2 hour increments - Basic						80.00	55.00								i
		No Trouble Found - per 1/2 hour increments - Overtime						120.00	82.50								
I		No Trouble Found - per 1/2 hour increments - Premium						160.00	110.00								
NBU	NDLED D	EDICATED TRANSPORT					I										
}	INTERC	DEFICE CHANNEL - DEDICATED TRANSPORT															]
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -															1
	-	Per Mile per month			U1TVX	1L5XX	0.0091					L					
	1 1	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -															
	+	Facility Termination			U1TVX	U1TV2	25.32	47.35	31.78	18.31	7.03						
1	1 1	Interoffice Channel - Dedicated Transport- 2-Wire Voice Grade															
·	+ - +	Rev Bat Per Mile per month			UTIVX	1L5XX	0.0091										i
]		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat				Lutros	05.00										
		Facility Termination			U11VX	U1TR2	25.32	47.35	31.78	18.31	7.03						
	1	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade -				41 5 994	0,0004										
	+	Interreffice Channel Dedicated Transport 4 Wire Vision Crade			U11VX	ILSXX	0.0091										
		Easility Termination	!	l i		11477.4	33.50	17.05	04.70	40.04	7.00						
		- Facility remnination				01174	22.58	47.35	31.78	18.31	7.03						
		ner month		{ }		11.577	0.0001	1				)					
	1 1	Interoffice Channel - Deducated Transport - 56 kbps - Eacility				112322	0.0031					<u> </u>					
		Termination				111705	18.44	47 35	21.79	19.31	7.03	[					
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile				01100	10.44	47.55	51.76	10.51	7.03						
		per month			UITDX	1L5XX	0.0091										
		Interoffice Channel - Dedicated Transport - 64 kbps - Facility															
_		Termination			U1TDX	U1TD6	18.44	47.35	31.78	18,31	7.03						
		Interoffice Channel - Dedicated Channel - DS1 - Per Mile per				1											
		month			U1TD1	1L5XX	0.1856										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility				-											
		Termination			U1TD1	U1TF1	88,44	105.54	98.47	21.47	19.05						!
I		Interoffice Channel - Dedicated Transport - DS3 - Per Mile per															
		month			U1TD3	1L5XX	3.87										
		Interoffice Channel - Dedicated Transport - DS3 - Facility	ļ	( l			{ }	1									
	-1	fermination per month			U1TD3	U1TF3	1,071.00	335,46	219,28	72.03	70,56						
		Interoffice Gnannel - Dedicated Transport - STS-1 - Per Mile per		1 1			)		1								
				$ \downarrow \downarrow$	UTSI	1L5XX	3.87										
		interomice Charinei - Deolicateo Transport - STS-1 - Facility				1	1		1								
ADV	FIDED	remination			01151	UITES	1,056.00	335.46	219.28	72.03	70.56						
ANK	TIBEK	Dark Edar, Four Fiber Shanda, Bar Barta Mila an Frank				I											
		Thereof her month - Interoffice Channel				41.505	\\	1	1	1			1	1	1		
	+ - +	NRC Dark Eiber - Interoffice Changel				ILSUF	26.85										
	<u>├</u>	Dark Fiber, Four Fiber Strands, Per Poulo Mile or Frantier		<b>└──</b> ∔	ODF, ODFCX	001-14		751.34	193.88	356.21	230.11						
l .		Thereof her month I pool I con				11 6 01	f.										
L	1 -1	NRC Dark Eiber - Local Loop	_		UDE LIDECX	LIDEL 4	<u>}</u> +	751.0.1	100 00								
	1			. 1	oor, oorex	IODEE1		/51.34	193.88	356.21	230.11				1		

UNB		NETWORK ELEMENTS - Elorida												Attach	ment <sup>,</sup> 2	Exhi	bit A
UNDU	JNDLEI		1	1	· · · · · · · · · · · · · · · · · · ·	T						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1			1									Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
												Eloc	Manually	Manual Svo	Manual Svc	Manual Sve	Manual Svc
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (\$)			Elec.	manually	Order ve	Manual SVC	Order vo	Order ve
Jon L	00111		m		500							percok	perLak	Electronic	Electropic	Electropic	Electronic
			1											Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add1	Disc 1st	DISC Add1
	1							Nonre	curring	Nonrecurrin	g Disconnect			OSS	Rates (\$)		
	1						Rec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
8XX A	CCESS T	EN DIGIT SCREENING															
		8XX Access Ten Digit Screening, Per Call	-		OHD		0.0006252										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX															
		Number Reserved			OHD	N8R1X		4.15	0.70								
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O								i							
		POTS Translations	ļ		OHD			8.78	1.18	5.77	0.70						
		8XX Access Ten Digit Screening, Per 8XX No. Established With												1			
		POTS Translations			OHD	N8FTX		8.78	1.18	5.77	0.70						
		8XX Access Ten Digit Screening, Customized Area of Service	1		a												
	-	Per 8XX Number	1	-	OHD	N8FCX		4.15	2.07			ļ			<u> </u>		
		BXX Access Ten Digit Screening, Multiple InterLATA CXR	1	1					0.70						ł		
	-	Routing Per CXR Requested Per 8XX No.			OHD	N8FMX		4.85	2,78			-			<u> </u>		
-		8XX Access Ten Digit Screening, Change Charge Per Request			OHD	NOFAX		4.85	0.70								
		SXX Access Ten Digit Screening, Call Handling and Destination			OUD	NIREDY		4.45	4.45				1				
<u> </u>		reatures				NOFUA		4.15	4,15								
		8YX Access Top Digit Screeping, w/ 8EL No. Dolivery, per query					0.0006252										1
	1	8YX Access Ten Digit Screening, w/ OFE No. Delivery, per query			010		0.00002.52										
		aueov			онр		0.0006252										
LINEI	NEORMA	TION DATA BASE ACCESS (LIDB)		+	010		0.0000202										
	T	LIDB Common Transport Per Query	· ·		OQT		0.0000203										
		LIDB Validation Per Query		1	OQU		0.0136959									-	
	1	LIDB Originating Point Code Establishment or Change			OQT, OQU	NRBPX		55.13	55.13	55.13	55,13						
SIGNA	LING (C	CS7)															
		CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	135.05										
		CCS7 Signaling Usage, Per TCAP Message			UDB		0.0000607										
		CCS7 Signaling Connection, Per link (A link)			UDB	TPP++	17.93	43 57	43.57	18.31	18.31						
		CCS7 Signaling Connection, Per link (B link) (also known as D		1								1	1				
		link)			UDB	TPP++	17.93	43.57	43.57	18.31	18.31						
		CCS7 Signaling Usage, Per ISUP Message			UDB		0.0000152							l			
		CCS7 Signaling Usage Surrogate, per link per LATA			UDB	STU56	694.32										
		CCS7 Signaling Point Code, per Originating Point Code	1			00480		10.00	40.00	40.00	40.00			1			
E044 6		Establishment of Change, per STP affected			UDB	CCAPU		46.03	46.03	40.03	46.03						
Ealls	ERVICE	Loool Channel Dedicated 2 us Views Crade Zone 1		-	· · · ·		21.04	265.94	46.07		4.00						
<u> </u>		Local Channel - Dedicated - 2-wr Voice Grade - Zone 1					21.94	203.04	40.97	37.03	4.00	l					
		Local Channel - Dedicated - 2-wr Voice Grade - Zone 2				-	57.22	205.04	40.37	37.03	4.00	!	<u> </u>				
-		Interoffice Transport - Dedicated - 2-wr Voice Grade - 2016 5		· ·			0.0091	205.04	40.37	57.05	4.00						
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility	<u> </u>	1			0.0001					1			·		
		Termination		i i			25.32	47.35	31.78	18.31	7.03						
		Local Channel - Dedicated - DS1 - Zone 1		1			35.28	216.65	183.54	21.47	19.05				1		
		Local Channel - Dedicated - DS1 - Zone 2		1			47.63	216.65	183.54	21.47	19.05						
	1	Local Channel - Dedicated - DS1 - Zone 3				1	92.01	216.65	183.54	21.47	19.05						
		Interoffice Transport - Dedicated - DS1 Per Mile	1				0.1856			1							
		······································									j						
		Interoffice Transport - Dedicated - DS1 Per Facility Termination					88.44	105.54	98.47	21.47	19.05						
CALLI	NG NAM	E (CNAM) SERVICE															
		CNAM For DB Owners - Service Establishment			OQV			25.35	25.35	19.01	19.01						
		CNAM For Non DB Owners - Service Establishment			OQV	1		25.35	25.35	19.01	19.01						
		CNAM For DB Owners - Service Provisioning With Point Code				1				1							1
I		Establishment		1	OQV			1,592.00	1,177.00	352.36	259.09						
1		CNAM For Non DB Owners - Service Provisioning With Point			001				000 5-	0.00	0.50 5-						
		Code Establishment	<b> </b>			·   ~ ~ ~ ~	0.001001	546.51	393.82	358.06	259.09		·· ···	· _ ·			
	· · · ·	CNAM for Non DB Owners, Per Query	<u> </u>			+	0.001024				1						
SEL E			I			1	0.001024										
JULL		Selective Routing Per Unique Line Class Code Per Request Per	<u> </u>	-		+	·····			1	1						
		Switch				1		93.55	22 FD	12 71	12.71						
VIRTU	AL COLL	OCATION		1				00.00	55.55	12.11	12.11				l		

UNBU	NDLE	D NETWORK ELEMENTS - Florida			T									Attach	ment: 2	Exhi	bit: A
CATEG	ORY	RATE ELEMENTS	Interi m	Zóne	BCS	USOC		Nenzo	RATES (\$)	A		Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	Rates (\$)	COMAN	COMAN
		Virtual Collocation-2 Wire Cross Connects (Loop) for Line									-rua -	COMEO	JONIAN	JOMAN	JOMAN	SOMAN	SUMAN
NUVEIC		Splitting		ļ	UEPSR UEPSB	VE1LS	0.0502	11.57	11.57	0.00	0.00					i	1
		Physical Collocation 2 Mire Creen Connects (Lean) for Line															
		Splitting				DETLO	0.0076	d 00								1	
<b>VIN SEL</b>	LECTIV	CARRIER ROUTING					0.0270	0.22	1.22	5.74	4,58						·
		Regional Service Establishment			SRC	SRCEC		193,444.00		7,737.00						I	<u> </u>
		End Office Establishment			SRC	SRCEO		187.36	187.36	0.69	0.69		_			[	
		Query NRC, per query		<u> </u>	SRC		0.0031868										
	1	AIN SMS Access Service - Service Establishment Per State		<u> </u>	·					·						I	
	1	Initial Setup			AIN	CAMSE		43.56	43.56	44.03	44.03					1	1
						0.100		10.00	40.00		44.55					I	
		AIN SMS Access Service - Port Connection - Dial/Shared Access			A1N	CAMDP		8.64	8.64	10.03	10.03					ł	1
		AIN SMS Access Service - Port Connection - ISDN Access			A1N	CAM1P		8.64	8.64	10.03	10.03					·	
1	i	ID Code			A1N	CAMALL	1 1	20.66	20.00	00.00	00.00						
— f		AIN SMS Access Service - Security Card, Per User ID Code,		$\vdash$		CAWAD		36.00	38.00	29.88	29.88					J	il
}		Initial or Replacement	Ĺ		A1N	CAMRC	( (	75.10	75.10	12.93	12.93	{	ĺ	(		,	i l
	]	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)					0.0028									,	, ——
		AIN SMS Access Service - Session, Per Minute				I	0.7809							_			
	- 1	Minute					0.4600										
UN - BE	LLSOU	TH AIN TOOLKIT SERVICE					0.4009									!	I
		AIN Toolkit Service - Service Establishment Charge, Per State,															r
		Initial Setup			CAM	BAPSC		43.56	43.56	44.93	44.93					. !	1
		AIN Toolkit Service - Training Session, Per Customer			·	BAPVX		8,439.00	8,439.00								[]
	[	DN. Term. Attempt				RADTT	1 1	0.04	0.54	40.00	40.00						· · · · · · · · · · · · · · · · · · ·
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per			· · · · · · · · · · · · · · · · · · ·	DAPTI		8,64	8.64	10.03	10.03						I
		DN, Off-Hook Delay				BAPTD		8.64	8.64	10.03	10.03					ŀ	i
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per									10.00						
		DN, Off-Hook Immediate				BAPTM		8.64	8.64	10.03	10.03						i [
1		AIN TOORIT Service - Trigger Access Charge, Per Trigger, Per				BADTO											
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per				BAPTU I		38.06	38.06	15.86	15.86			ł		]	i]
		ON, CDP				BAPTC		38.06	38.06	15.86	15.86						1
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per															
		JN, Feature Code				BAPTF		38.06	38.06	15.86	15.86						
	· · · · · · · · · · · · · · · · · · ·	AIN Toolkit Service - Query Charge, Per Query					0.0535927										
		Subscription, Per Node, Per Query					0.0063698							1			
		AIN Toolkit Service - SCP Storage Charge, Per SMS Access		_			0,0000000										
		Account, Per 100 Kilobytes				11	0.06	. 1	]				- 1				
	Ľ	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service			~~~												
-+		AIN Toolkit Service - Special Study - Per AIN Toolkit Soprice			CAM	BAPMS	8.34	8.64	8.64	6.08	6.08						
		Subscription			CAM	BAPLS	3 73	9.56	0.56								
	/	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service	_				0.10	5.50	3.30					ł			
		Subscription			CAM	BAPDS	4.73	8.64	8.64	6.08	6.08						
		VN Toolkit Service - Call Event Special Study - Per AIN Toolkit															
NHANC		ENDED LINK (EELs)			CAM	BAPES	0.12	9.56	9.56								
1	NOTE: T	he monthly recurring and non-recurring charges below will a	pply ar	nd the \$	Switch-As-Is Charge	e will not ann	ly for UNE com	binations prov	/isioned as ' O	rdinarily Comb	ined' Notwork	Flemente					
M	NOTE: T	he monthly recurring and the Switch-As-Is Charge and not th	e non-	recurrin	ng charges below w	rill apply for L	JNE combinatio	ons provisione	d as ' Currentl	y Combined' N	etwork Elemen	its.					
E	EXTENT	ED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICAT	ED DS1	INTER	OFFICE TRANSPOR	रा											
+		Inst 2-write VG Loop (SL2) In Combination - Zone 1		-1		UEAL2	12.24	127.59	60.54	42.79	2.81						
+		irst 2-Wire VG Loop (SL2) in Combination - Zone 3		$\frac{2}{3}$	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81						
				×			00.07	21.05	00.04	42.79	2.01						

JNBU	INDLED	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exh	bit: A
					E .	1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
							1					Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEC	GORY	RATE ELEMENTS	m	Zone	BCS	USOC	]		RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			1											Electronic-	Electronic-	Electronic-	Electronic-
			1			1	1					ł	ł	1st	Add'i	Disc 1st	Disc Add'l
	1							Nonro	urring	Nonroquiring	Disconnect		l		Deten (f)	L	
	+		-				Rec	Firet	Add'l	First	J Disconnect	SOMEC	SOMAN	SOMAN	Rates (a)	SOMAN	COMAN
	1	Interoffice Transport - Dedicated - DS1 combination - Per Mile						1 11 31	Auu	r ii st	Auui	SOMEC.	SOMAN	SUMAN	SOMAN	SUMAN	SOMAN
		per month	Į		UNC1X	1L5XX	0.1856				[		1			1	
		Interoffice Transport - Dedicated - DS1 combination - Facility															- · ·
-		Termination per month			UNC1X	U1TF1	88.44	174.46	122.46	45 61	17.95		1			1	
		1/0 Channelization System in combination Per Month	ļ	L	UNC1X	MQ1	146.77	101.42	71.62								
		Voice Grade COCI - Per Month		-	UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00						
		Each Additional 2 Witte VC Lass (CL 2) is Combination - Zoon 4	1			1.540		107 50								1	
		Each Additional 2-Wile VG Loop (SL 2) in Complimation - Zone 1	l	1		UEAL2	12.24	127.59	60.54	42.79	2.81	-					
		Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 2	1	2		LIEAL 2	17.40	127.50	60 F 4	40.70	2.01	1		1		1	
	1		}		UNCVA	UEALZ	17.40	127.39	00.54	42.79	2.01		·		·	<b>├</b> ───	
		Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42 79	2.81					1	
		Voice Grade COCI - Per Month			UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00		1				
	T	Nonrecurring Currently Combined Network Elements Switch -As-		-	[								1				
		ls Charge	<u> </u>		UNC1X	UNCCC		8.98	8.98	8.98	8.98					1	1
	EXTEN	DED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICAT	TED DS	1 INTE	ROFFICE TRANSPO	IRT	<b>.</b>									L	
		First 4 Mirs Apples Vision Crade Lans in Combination - Zong 4			(INCOME)		40.00	107 50	00.51							1	
	1	First 4-Wile Analog Voice Grade Loop in Combination - Zone 1	<u> </u>	1.7	UNGVX	UEAL4	18.89	127.59	60.54	42.79	2.81		-			f	i
		First 4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX		26.94	127.50	60.54	42.70	204					1	
		Entry Constituting Toles State 200p II SouthWalton 20102	<u>}</u>	-	UNOVA		20.04	121,03	00.04	42.13	2.01	1				t	
		First 4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42 79	281					1	
		Interoffice Transport - Dedicated - DS1 combination - Per Mile		1		1						<u> </u>					
		Per Month		1	UNC1X	1L5XX	0.1856									1	
		Interoffice Transport - Dedicated - DS1 - Facility Termination Per		1		1											
		Month		J	UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95					<u> </u>	
		1/0 Channel System in combination Per Month	\	<u> </u>	UNC1X	IMQ1	146.77	101.42	71.62			L				ļ	
	+	Voice Grade COCI in combination - per month	ł		UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00					<b> </b>	
1		Interoffice Transport Combination - Zone 1			LINCVX		10 00	177.50	60 F 4	40.70	2.01					1	
	1	Additional 4-Wire Analog Voice Grade Loop in same DS1	<u> </u>	+ '	DINCVA	IDEAL4	10.09	127.09	00,54	42.79	2.01	ł	<u> </u>			<u> </u>	
	1	Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81					ł	
		Additional 4-Wire Analog Voice Grade Loop in same DS1	1	1-												1	
		Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	47.62	127,59	60.54	42.79	2.81					1	
		Additional Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00						
		Nonrecurring Currently Combined Network Elements Switch -As-	-				J J					]	J			1	
	EVTEN	Is Charge		1	UNC1X	UNCCC		8.98	8.98	8.98	8.98					ł	
	EXTEN	DED 4-WIRE 56 KEPS EXTENDED DIGITAL LOOP WITH DEDR		DS1 IN	ITEROFFICE TRANS	PORI											
		First 4-Wire 56Khos Digital Grade Loop in Combination - Zope 1	ĺ	1	UNCDY	1101.56	2220	127 50	60.54	42.70	2 01					1	
		Thist + Wile Sortbps Digital Grade Loop in Combination - Zone T	<u> </u>	<u>  '</u>		1000.30		121.35	00.34	42.13	2.01		}			<u> </u>	
		First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCOX		31.56	127.59	60.54	42 79	2 81					1	
			1	-	0.1001	100200	01100	127100	Guidit	12.10	2.01						
		First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81		ļ			1	
		Interoffice Transport - Dedicated - DS1 combination - Per Mile		1												(	
		Per Month	1		UNC1X	1L5XX	0.1856									L	
		Interoffice Transport - Dedicated - DS1 - combination Facility	{	{			{ [						1			i i	
	+ - 1	1/0 Changel System in combination Por Month	<u> </u>	+		1011F1 MO1	88.44	1/4.46	122.46	45.61	17.95	<u> </u>				<b> </b>	<b>↓</b> !
	1	OCU-DP COCI (data) per month (2.4-64kbs)			UNCDX		2 10	10.42	71.62	0.00	0.00					I	<u> </u>
<b>—</b>		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1				1.0.00	2.10	10.07		0.00	0.00		<u> </u>				
		Interoffice Transport Combination - Zone 1	1	1	UNCDX	UDL56	22.20	127.59	60.54	42,79	2.81					1	
		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1	1	1					,							(	
L		Interoffice Transport Combination ~ Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81				'	1	
1		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1										1					
		Interoffice Transport Combination - Zone 3	<u> </u>	3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81		ļ			i	-
		Reline to the second device (data) - In combination per month (2.4-	1	1	INCOV	10400		40	<b>-</b>							1	1
1	<u>ا _ ا</u>		1	L	UNCDA	עטרטיו	2.10	10.07	7.08	1 U.OO	0.00	l.	l I			6	1

LINBI		NETWORK ELEMENTS - Elorida												Attach	ment: 2	Exhi	hit A
			T	T	1	1						Svc Order	Swr Order	Incremental	Incremental	Incremental	Lacremental
ļ						1						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
1				1		1						Elec	Monually	Manual Sua	Manual Suo	Manual Sua	Manual Suo
ATE	ORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (\$)			Elec	Manually	Manual SVC	Manual SVC	Manual SVC	Mariual SVC
1 2010			m	Lone		0000			101120 (0)			perLak	perLSK	Urder vs.	Order vs.	Urder vs.	Order vs.
1				1										Electronic-	Electronic-	Electronic-	Electronic-
						1	}							1st	Add'l	Disc 1st	Disc Add'l
				1		1	1	Nonrec	urrino	Nonrecurring	Disconnect			055	Rates (\$)	L	L
	· · ·		h				Rec	First		First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Nonrecurring Currently Combined Network Elements Switch -As-					· · · · · ·				,,	00	00	00111711		0000701	
1		Is Charge	{	1	UNC1X	UNCCC	1 1	8 98	8 98	8 98	8 98			1	}	}	
	EXTEN	DED 4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDI		DS1 IN	TEROFFICE TRANS	PORT	f ···	0.00	0.50	0.50	0.50		1	· · · ·	}	}	1
			I	I		1	ł · · · ł									}	-
		First 4-Wire 64Kbps Digital Grade Loop in Combination - Zope 1		1	UNCOX	110164	22 20	127 59	60.54	42.79	2.81		}	1	i		1
		That This Shaps Bights Group Loop in Contentation - Long T		· ·		100201		121.00	00.01	12.10	2.01	<u></u>	}				
		First 4-Wire 64Khns Digital Grade Loop in Combination - Zone 2		2			31.56	127 59	60 54	42 79	2.81		1				
<u> </u>	+ +	This Thire of Kopa Digital Orbae Loop in Combination 2016 2	· · ·			000004	01.001	121.00	00.01	42.75	2.01		1		ł ———		
		First 4-Wire 64Kbps Digital Grade Loop in Combination - Zope 3	<b> </b>	4	HINCIDY	1101.64	55.99	127 59	60.54	12 70	2.81	ł	1		1		
		Interoffice Transport - Dedicated - DS1 combination - Per Mile		1			00.00	121.00	00.04	42.15	. 2.01	)	}				
1		Per Month	1		UNC1X	11.5XX	0 1856										t
		interoffice Transport - Dedicated - DS1 combination - Facility	t ·	1		1.000	0.1000		·	1			t				t
1		Termination Per Month		1	LINC1X	1111161	88 44	174 46	122 46	45.61	17 95	1	1				1
	1	1/0 Channel System in combination Per Month	1	1	UNC1X	MO1	146.77	101 42	71 62			}	1		1	· · · · ·	1
<u> </u>		OCU-DP COCI (data) - in combination - ner month (2.4-64kbs)		<u> </u>	UNCDX	10100	2 10	10.07	7 02	0.00	0.00		}	}			1
<u> </u>		Additional 4-Wire 64Khos Digital Grade Loop in same DS1	f	1		1.0.00	2.10	10.07	1.00	0.00	0.00	}				<u> </u>	
		Interoffice Transport Combination - Zone 1	1	1 1	UNCDX	1101.64	22.20	127 50	60.54	42.70	2.81			1		1	
<u> </u>		Additional 4-Wire 64Khns Digital Grade Loop in same DS1	1	1			2220	127.35	00.04		2.01	}		1			
		Interoffice Transport Combination Zone 2		2	UNCDY		31.56	127 50	60.54	42.79	2.81					ļ	
	1	Additional 4 Miss 64Kbas Diatel Crade Lean in nome DS1		<u> </u>			51.50	127.35	00.34	42.15	2.01		1	· · · ·			
-		Interoffice Transport Combination Zone 2	1		UNCOV		55.00	127.50	60.54	42.70	2.01	Í	{	ſ	1	t.	
<u> </u>		Additional OCU DD COCI (data) in combination per month		1 3		001,04	00.99	127.35	00.04	42.73	2.01		1			-	+
		(2.4. Editoral OCO-DE COCI (data) - in combination - per montin	1		UNCDY	10100	2 10	10.07	7.09	0.00	0.00	[	ĺ	ſ	[		
		Nanrosurring Currently Combined Network Elements Suitch -As-	1	+		10100	2.10	10.07	1.00	0.00	0.00		}		<u>}</u>		
		Is Charge			UNC1Y	UNCCC		8 08	8.08	8 08	8.08						
<u> </u>	EXTEN	DED A-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT		INTER	OFFICE TRANSPOR			0.50	0.50	0.30	0.30					r	
<u> </u>		A Wire DS1 Digital Loop in Combination - Zong 1		1 1	LINC1Y		70.74	217 75	121.62	51.44	14.45		-		· · ·		
	+	4-Wire DS1 Digital Loop in Combination - Zone 3	1	1			100.54	217.75	121.02	51.44	14 45		1	1			
		4 Wire DS1 Digital Loop in Combination - Zone 2	ł –	2			178.30	217.75	121.02	51.44	14.45		1		· ·		
		Interoffice Transport - Dedicated - DS1 combination - Per Mile					170.55	217.75	121.02	51.44	14.45		1				1
		Per Month			LINC1X	11 5 X X	0 1856										
		Interoffice Transport - Dedicated - DS1 combination - Eacility				120/01	0.1000	· ·· · · · · ·									
		Termination Per Month	1		UNC1X		88.44	174.46	122.46	45.61	17 95			1			
		Nonrecurring Currently Combined Network Elements Switch -As-					00.44	114.40	122.40	+0.01	11.00						
1		Is Charge	1	1	UNC1X	UNCCO		8 98	8 08	8.98	8 08	1		1			1
	EXTEN	DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS		ROFFICE TRANSPOR	RT	···	0.50	0.50	0.50	0.50		<u> </u>		<u> </u>	l	t
<u> </u>	EATEN	First DS1L oon in Combination - Zone 1	1 000	1 1	LINC1X		70.74	217 75	121.62	51.44	14.45				<u> </u>		<u> </u>
$\vdash$		First DS1Loop in Combination - Zone 2	+	2	UNC1X		100.54	217.75	121.02	51.44	14 45		<u>+</u>	<u> </u>			1
	1 1	First DS1Loop in Combination - Zone 3	1	3	LINC1X	USLXX	178 39	217 75	121.62	51 44	14 45		t	+ · · · · · · · · · · · · · · · · · · ·	1	1-	1
	1	Interoffice Transport - Dedicated - DS3 combination - Per Mile	1	Ť			110.05	2	121.02	0	, 15	<b> </b>	1			t	1
		Per Month	1	1	UNC3X	11.5XX	3.87										
	+	Interoffice Transport - Dedicated - DS3 - Facility Termination per	1		0.100/		0.07			+			<u> </u>				1
		month		1	UNC3X	UTTE3	1 071 00	314 45	130 88	38.60	18 23			1	1	1	1
$\vdash$		3/1Channel System in combination per month	1	1	UNC3X	MQ3	211 19	199.28	118 64	40.34	39.07		1	1		1	1
		DS1 COCLin combination per month	1	1	UNC1X	UC1D1	13.76	10.07	7.08	0.00	0.00			· · ·			1
$\vdash$	1	Additional DS1Loop in DS3 Interoffice Transport Combination -	1	1		100.01	10.70	10.07	1.00	0.00	0.00		<u> </u>	t	1		1
1	1	Zone 1	1	1 1	UNC1X	USLXX	70 74	217 75	121 62	51 44	14 45	ļ	1		1		1
	1	Additional DS1Loop in DS3 Interoffice Transport Combination -	1	t		1002.00	1 10.14	20.00	121.52	0		1	1	1	t		1
1		Zone 2	1	2	UNC1X	USLXX	100.54	217.75	121 62	51 44	14 45			1	(	1	
1	1	Additional DS1Loop in DS3 Interoffice Transport Combination -	1	1 ~		1				0		1	t	ł	ł		1
1		Zone 3	1	3	UNC1X	USLXX	178.39	217 75	121.62	51 44	14 45	}	1	{	{	ł	
		Additional DS1 COCL in combination per month	1	· { · · · · ·	TUNC1X		13.76	10.07	7 08	0.00	0.00		<u> </u>	<u>†                                    </u>	<u> </u>	ł	1
h	1	Nonrecurring Currently Combined Network Elements Switch -As	1	1	1	1.0.0.	.0.10	10.01		0.00	5.00	1		1	<u>├</u> ───	1	1
		Is Charno			LINC3X	UNCCC		8 08	808	808	8 98	}	1	1	1	1	1
	EXTEN	DED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICH	FGRAC	FINTE	ROFFICE TRANSPO		1 1	0.00	0.00	0.00	0.50	}	1	1		1	1
	1	2-WireVG Loop in combination - Zone 1	1	1 1	IUNCVX	UEAI 2	12.24	127.59	60.54	42.79	2.81	}	1	1		1	1
		2-WireVG Loop in combination - Zone 2	1	2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81	}	1	1	}	1	1
	1	2-WireVG Loop in combination - Zone 3	1	3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81	1	1	1	1	1	1

UNBL	INDLE	D NETWORK ELEMENTS - Florida								· ·				Attach	mant. 2	Ente	
			1	1		T	Т					Sub Orden	Cure Order	Attach	nent. Z	EXT	DIC A
												Svc Urder	Svc Order	Incremental	Incremental	Incremental	Incremental
				1								Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEO	SORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
			m	1-0110		0000			KATES (\$)			per LSR	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
					1									Electronic-	Electronic-	Electronic-	Electronic-
1			1	1	1							}		1st	Add'i	Disc 1st	Disc Add'l
						1	<u> </u>	Noore	currino	Noorocurrin	Discompost		l				<u> </u>
							- Rec	Firet	Add'	Firet	Add'I	SOMEC	COMAN	055	Rates (\$)		
	1	Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per		1				1 1 1 2	Auu	(1131		SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
		Month		1	UNCVX	11.5XX	0.0091				i i	1					
-		Interoffice Transport - 2-wire VG - Dedicated - Eacility	~~~			120/01	0.0031										
i i	1	Termination per month	1	1	UNCVX	U1TV2	25.22	04.70	52.50	50.40	24.52						
	-	Nonrecurring Currently Combined Network Elements Switch -As-			UNUT	01112	2.3.32	94.70	52.59	50.49	21.53	·					· ·
		Is Charge	!			LUNCCC		0.00	0.00	0.00	0.00						
	EXTEN	DED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE	GRAD		DOFFICE TRANSPO	DINCCC		0.96	8,98	8.98	8.98						
r		4-WireVG Loop in combination - Zone 1			UNCVY		10.00	107.50	00.54								
		4-Wire//G Loop in combination - Zone 2			UNCVX		10.89	127.59	60.54	42.79	2.81						
	<u> </u>	4-WireVG Loop in combination - Zone 3		2			20.84	127.59	60.54	42.79	2.81						
		Interoffice Transport 4-wire VG Dedicated Der Mile Per				IUEAL4	47.62	127.59	60.54	42.79	2.81						
		Month			LINCLAY	41.572	0.0004										
		Interoffice Transport - 4-wire VG - Dedicated Eacility		ļ —		ILSAA	0.0091		a								
		Termination per month			UNIONA		00.50										
<u> </u>		Nonrecurring Currently Combined Network Elements Switch As				01114	22.58	94.70	52.59	50.49	21.53						
		Is Charge				10000											
	EXTEN	DED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3		FFICE	TRANSPORT	UNCLL		8.98	8.98	8.98	8.98						
	EX CI	DS3 Local Loop in combination	INTERO	T	TRANSPORT	1- FUD											l
<u> </u>		bes Local Loop in combination - per trine per month			UNC3X	TL5ND	10.92										
f		DS3 Local Loop in combination Excitity Terminetian per menth			LINCOV	UEODV									1		
		Interoffice Transport, Dedicated, DS2, Ber Mile per menth			UNC3X	UESPX	386.88	249.97	162.05	67.10	26.82						
		Interoffice Transport - Dedicated - DS3 - Per Mile per month			UNC3X	115XX	3.87										
		Termination por month			LINCOV												
i		Nonrocurring Currently Combined Naturals Elements Switch			UNC3X	UTIF3	1,071.00	314.45	130.88	38.60	18.23						í
		Is Charge			LINCOV												1
<u> </u>	EXTEN	DED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST		EDOFE		UNCCC		8.98	8.98	8.98	8.98						
		STS-11 ocal I ola in combination, per mile per month	3-1 414 1 1	EROFF	UNCOV												i
		STS-1 Local Loop in combination - Facility Termination per			UNCSX	TLOND	10.92										I
	1 1	month		i i	UNCOV		100.00						1				1
		Interoffice Transport - Dedicated - STS 1 combination - por mile			UNCSX	UDLST	426.60	249.97	162.05	67.10	26.82						
i i		ner month			LINCOV	41.574								1			
		Interoffice Transport - Dedicated - STS-1 combination - Eacility			UNCSA	ILSAA	3.87	— ·									L
		Termination per month			LINCOV	LUTTO	4 050 00										( )
		Nonrecurring Currently Combined Network Elements Switch Ap			UNCSA	UTIFS	1,056.00	314.45	130.88	38.60	18.23						
		is Charge			UNCEY	110000											
	EXTEN	OFD 2-WIRE ISON EXTENDED LOOP WITH DS1 INTEROFFICE	TOANC	DODT	UNCSX	UNCCC		8.98	8.98	8.98	8.98						
		First 2-Wire ISDN Loop in Combination Jone 1	TRANS	PURI													
		First 2-Wire ISBN Loop in Combination - Zone 2					19.28	127.59	60.60	42.79	2.81						
		First 2-Wire ISDN Loop in Combination - Zone 2		-2	UNCNX		27.40	127.59	60.60	42.79	2.81						
		Interoffice Transport Dedicated DS1 combination per mile		3	UNCINA	UILZX	48.62	127.59	60.60	42.79	2.81						
		per month			LINCAY	415707	0.40						1				
		Interoffice Transport - Dedicated - DS1 combination					0.1856										
		Termination per month			UNCIN	UNITE A								T			
		1/0 Channel System in combination and month					88.44	174.46	122.46	45.61	17.95						
		2-wire ISDN COCL (BRITE) - in combination - per month					146.77	101.42	71.62								
		Additional 2-wire ISDN Loop in same DS1Interoffice Transport	[			UCICA	3.66	10.07	7.08	0.00	0.00						
	i li	Combination - Zone 1			UNCNY		40.57	107.6-						Т			
		Additional 2-wire ISBN Loop in same DS11ataroffice Transport					19.28	127.59	60.60	42.79	2.81						
	l l	Combination - Zone 2	1		LINCNY		~~ Ì	100-0-1	]		1	Ì		T			
		Additional 2-wire ISDN Loop in same DS1Interoffice Transport		- 4			Z7.40	127.59	60.60	42.79	2.81						
- 1	l.	Combination - Zone 3		2				107.55						Т			
		Additional 2-wire ISDN COCL (BRITE) - in combination- per				UILZA	48.62	127.59	60.60	42.79	2.81						
	li li	month				UCICA	2.00	40.07	l	0.55						T	
		Nonrecurring Currently Combined Natwork Elements Switch		-+	UNCNA	UCICA	3.66	10.07	7.08	0.00	0.00						
	- li	s Charge				UNICCO		0.00		0.67						T	
	EXTEND	ED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATE	DSTS		ROFFICE TRANSPO	DT		8.98	8.98	8.98	8.98						
	ī	First DS1 Loop Combination - Zone 1	<u></u>	1	UNC1X		70.74	217 75	104.00								
		First DS1 Loop Combination - Zone 2		-			100.74	217.75	121.62	51.44	14.45						
- +		First DS1 Loop Combination - Zone 3		3	UNC1X		179 20	211.15	121.62	51.44							
						<u></u>	1/0.39	∠17.75	121.62	51.44	14.45						

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UNBU	NDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	nit: A
			r			1			·			Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
ľ –			1	1								Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
1	1					1						Eloc	Manually	Manual Suc	Manual Suc	Manual Sua	Manuel Sug
CATEG	ORY	RATE ELEMENTS	Inten	Zone	BCS	USOC			RATES (\$)			DOLLER	manually port SP	Order ve	Manual SVC	Manual SVC	Order ve
l I			l m	1					(.)			percon	percor	Electropic	Electronic	Glaervs.	Cider vs.
1				1		•								Liectronic-	Electronic-	Electronic-	Disc Add!
												)		ist	Addi	Discrist	DISC Add I
						1	- Dee	Nonrec	urring	Nonrecurring	Disconnect			ŌSS	Rates (\$)		-
			}				, Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile	[														
		PerMonth	ł		UNCSX	1L5XX	3.87									1	
	1	Interoffice Transport - Dedicated - STS-1 combination - Facility				I						1				·	
L		Termination per month	1		UNCSX	U1TFS	1,056.00	314.45	130.88	38.60	18.23						
		3/1 Channel System in combination per month		<u> </u>	UNCSX	MQ3	<u>211.19</u>	199.28	118.64	40.34	39.07						
		DS1 COCI in combination per month		<u>ا ا</u>	UNCIX	UC1D1	13.76	10.07	7.08	0 00	0.00					L	
		Additional DS1Loop in the same STS-1 Interoffice Transport		1.								1					
h		Combination - Zone 1		11	UNCIX	USLXX	70.74	217.75	121.62	51.44	14.45						
		Additional DS1Loop in the same S15-1 Interoffice Transport					100.51	0.17.75	101.00							1	
		Combination - Zone Z		<u>  2</u> _	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45					]	
		Additional DS ILcop in the same S1S-1 interomice transport			I MOAN	1.00.00	470.00	017.75	121.00			[					}
<u> </u>	<u> </u>	DS1 COCL in combination per month		13		USLAA	178.39	217.75	121.62	51.44	14.45	<b>├</b> ──					
		Nonrecurring Currently Combined Network Elements Switch Ac				DCIDI	13.70	10.07	7,08	0.00	0.00					I	
		Is Chame			UNCSY	UNCCC	1 1	8 00	0.09	0.00	9.09	1				1 )	1
	EXTEN	DED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KE	I INT	FROFE	ICE TRANSPORT	UNCCC -		0.30	0.80	0.90	0.90	f					
		4-wire 56 kbps Local Loop in combination - Zone 1	1	T 1	UNCOX	UDI 56	22.20	127.50	60.54	42.70	2.91	t					
		4-wire 56 kbps Local Loop in combination - Zone 2		2	UNCDX	100.56	31.56	127.59	60.54	42.79	2.01	t				⊢ <b> </b>	
		4-wire 56 kbps Local Loop in combination - Zone 3	1	3	UNCDX	100156	55.99	127.59	60.54	42.79	2.01				· · · · · · · · · · · · · · · · · · ·		
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination -		1		00200	00.00	121.00		46.15	2.01	·				······	
1		Per Mile per month	}	1	UNCDX	11.5XX	0.0091	1	I.	}		}				1 )	·
		Interoffice Transport - Dedicated - 4-wire 56 kbps combination -															
		Facility Termination per month			UNCDX	U1TD5	18,44	94.70	52.59	50.49	21.53					1	1
		Nonrecurring Currently Combined Network Elements Switch -As-	-														
		Is Charge			UNCDX	UNCCC		8.98	8,98	8,98	8.98						1
	EXTEN	DED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KE	<b>BPS INT</b>	EROFF	ICE TRANSPORT												
		4-wire 64 kbps Lcoal Loop in Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42,79	2.81						
		4-wire 64 khps Lcoal Loop in Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						
		4-wire 64 kbps Lcoal Loop in Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42,79	2.81			_			
1		Interoffice Transport - Dedicated - 4-wire 64 kbps combination -		1			-										
		Per Mile per month		$\vdash$	UNCDX	1L5XX	0.0091										
!		Interoffice Transport - Dedicated - 4-wire 64 kbps combination -	1				1										
<u> </u>		Facility Termination per month			UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53						
		Nonrecurring Currently Combined Network Elements Switch -As-	1													1	
	EVTEN	DED 2 WIRE VOICE CRADE LOOP WITH DEA INTEROFEICE T	DANCO	ODT		UNCCC		8.98	8.98	8.98	8.98						
	EATEN	Eight 2 wire VOICE GRADE LOOP WITH DSTINTEROFFICE T	RANSP			115110	10.04										
F		First 2-wire VG Loop (SL2) in Combination - Zone 1	<u> </u>	+		UEAL2	12.24	127.59	60.54	42.79	2.81	i					
		First 2-wire VG Loop (SL2) in Combination - Zone 2	<u> </u>	2		UEAL2		127.59	60.54	42.79	2.81	· · · · · · · · · · · · · · · · · · ·					
	· · ·	First Interoffice Transport - Dedicated - DS1 combination - Por	t	+ "-		UEALZ		127.59	00.54	42.79	2.81					·······	
}	}	Mie		1	UNC1X	11.5XX	0 1856					1				( )	}
[		First Interoffice Transport - Dedicated - DS1 combination -					0.1000										
		Facility Termination per month	}		UNC1X	UITE1	88.44	174.46	122.46	45.61	17 95					. }	
<b>—</b> —		Per each DS1 Channelization System Per Month			UNC1X	MOI	146.77	101.42	71.62	40.07							
		Per each Voice Grade COCI - Per Month per month		1	UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00						
		3/1 Channel System in combination per month			UNC3X	MQ3	211,19	199.28	118.64	40.34	39.07						
		Per each DS1 COCI in combination per month			UNC1X	UC1D1	13.76	10.07	7.08	0.00	0.00						
		Each Additional 2-Wire VG Loop(SL 2) in the same DS1		1							0.00						
		Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81	1					l l
		Each Additional 2-Wire VG Loop(SL2) in the same DS1					l [									1	
<u> </u>	L	Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81						1
	1 1	Each Additional 2-Wire VG Loop(SL2) in the same DS1										-					
H	<u> </u>	Interoffice Transport Combination - Zone 3	L	3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81						
		Each Additional Voice Grade COCI in combination - per month	- <u> </u>	-	UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00						
		Each Additional US1 Interoffice Channel per mile in same 3/1		1													
L		Channel System per month	L	<b>-</b>	UNC1X	1L5XX	0.1856										]
		Each Additional DS1 Interoffice Channel Facility Termination in	1														
F		same 3/1 Channel System per month	<u> </u>		UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
L		Each Additional DS1 COCI combination per month			UNC1X	UC1D1	13.76	10.07	7.08	0.00	0.00						

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														Attach	ment: 2	Exh	ibit: A
UNBU	NULEL	DNETWORK ELEMENTS - FIORICA	1	T			r	_				Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
												Submitted	Submitted	Gliarge -	Manual Suc	Monual Suo	Monual Svc
			Interi	7	DCC.	11800			PATES (\$)			Elec	Manually	Wanuar Svc	Manual SVC	Order ve	Orderuc
CATEG	SORY	RATE ELEMENTS	m	Zone	BCS	0300			KATES (#)			perLSR	per LSR	Urder vs.	Order vs.	Urder vs.	Order vs.
												l	l	Electronic-	Electronic-	Electronic-	Electronic-
1			1	1			]							1st	Add'l	Disc 1st	Disc Add'l
								Nerver		Negrogurrin	Disconnect			220	Pates (\$)	L	<u> </u>
				+			Rec	Firet	Adde	First	Addu	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
				+				First	Addi	First	Add 1	SUMEC	SUMAN	JOWAN	SOMAN	JOMIAN	00000
	1	Nonrecurring Currently Combined Network Elements Switch -As-	-		L. M. O. M.			0.00		0.00							
		Is Charge				UNCCC		6.96	8 98	0.90	0.90			· · · · · · · · · · · · · · · · · · ·			<u> </u>
	EXTEN	DED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INT	EROFF	TUE IN	T	<u>UX</u>			· · · ·		+						
	ł	First 4-Wire Analog Voice Grade Local Loop in Combination -			LINCLO		10.00	127 50	60 E4	42.70	2.91						
	1	Zone 1		+ '-	UNGVA	UEAL4	10.09	127.39	00.34	42.75	2.01	· · · · · · · · · · · · · · · · · · ·					
		First 4-Wire Analog Voice Grade Local Loop in Combination -			LINCLAY		26.94	127 50	60 F 4	42.70	2.81		l	l	Į	l	
·	<u> </u>	Zone Z	1	1 2		DEAL4	20.04		00.54	42.10	2.01						
		First 4-Wire Analog Voice Grade Locar Loop in Combination -			LINCVX		47.62	127 50	60.54	42.70	2.81						
		Zone 3			UNGVA	UEAL4	47.02		00.54	42.15	2.01				· · · · · · · · · · · · · · · · · · ·		<u> </u>
		First Interonice Transport - Dedicated - DST combination - Per			LINCIX	11.577	0 1856										
		Mile Per Month				112300	0.1050							· · · · · · · · · · · · · · · · · · ·			1
		First Interoffice Transport - Dedicated - DST - Facility			LINCIX	LIATE 1	89.44	174.46	122.46	45.61	17 95						
	<b></b>	Termination Per Month	1			MO1	146 77	101.42	71.62	45.01	17.50						
<b>—</b>		Per each 1/0 Channel System in combination Per Month		+		101/0	140.77	10.07	71.02	0.00	0.00						<u> </u>
		Per each voice Grade COCI in combination - per month				MO2	211.00	100.07	119.64	40.34	39.07	1					t
<u> </u>		3/1 Channel System in combination per month	-			100101	13.76	10.07	7.08	0.00	0.00		I	l	i	l	t
		Address I A Mas Assiss Veice Conditioner in service DS1	1	1		100101	10.10	10.01	1.00	0.00	0.00						
		Additional 4-wire Analog Voice Grade Loop in same DST		1	LINCUX		18.80	127 50	60.54	12.79	2.81						
		Interonice Transport Combination - Zone 1	+	- <b>  '</b>	UNGVA	UEAL4	10.05	121.55	00.34	42.15	2.01						1
[		Additional 4-wire Analog Voice Grade Loop in same DST			LINCLY		26.84	127 50	60.54	42.79	2.81		1				
<u> </u>		Interomice Transport Combination - Zone Z		2	UNGVA	UEAL4	20.04	121.55	00.34	42.13	2.01				·		<u> </u>
		Additional 4-wire Analog Voice Grade Loop in same DST		1.2	UNCVX		47.62	127 59	60.54	42 79	2.81						
	$\vdash$	Interonice Transport Combination - Zone 5			UNCVA	ULALA	47.02	121.03	00,04			t					
	1	Channel System per menth			UNC1X	11.5XX	0 1856										
· · ·		Each Additional DS1 Interoffice Channel Eachty Termination in	-	+		ILS/A	0.1000										1
1		same 3/1 Channel System per month			UNC1X	U1TE1	88.44	174 46	122.46	45.61	17.95	l	l	l		l	1
	-	Additional Voice Grade COCL - in combination - per month	+	+	UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00	1			·		
		Nonrecurring Currently Combined Network Elements Switch -As-	-														
		Is Charge			UNC1X	UNCCC		8.98	8.98	8.98	8.98						
	EXTEN	DED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS1	INTER	OFFICE	TRANSPORT w/ 3/	1 MUX											
		First 4-Wire 56Kbps Digital Grade Local Loop in Combination -															
		Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81						
		First 4-Wire 56Kbps Digital Grade Local Loop in Combination -															
		Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81						
		First 4-Wire 56Kbps Digital Grade Local Loop in Combination -															
l		Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81			ļ			<u> </u>
		First Interoffice Transport - Dedicated - DS1 combination - Per										1				1	
		Mile Per Month		+	UNC1X	1L5XX	0.1856			l						· · ·	
		First Interoffice Transport - Dedicated - DS1 - combination										1		1		1	
		Facility Termination Per Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
		Per each 1/0 Channel System in combination Per Month			UNC1X	MQ1	146.77	101.42	71.62		0.00	1					
		Per each OCU-DP COCI (data) COCI per month (2.4-64kbs)	_		UNCDX	1D1DD	2.10	10.07	7.08	0.00	0.00	ł		1			<u> </u>
		3/1 Channel System in combination per month				MQ3	211.19	199.28	118.64	40.34	39.07	-					
		Per each DS1 COCI in combination per month		-		UCIDI	13.76	10.07		0.00	0.00						
1	1	Additional 4-Wire 56Kbps Uigital Grade Loop in same DS1	1		LINCOV		33.00	107 50	60 54	42.70	2.01						
		Interoffice Transport Combination - Zone 1		1.		1000.00	22.20	127.59	00.54	42.19	2.01	<u> </u>		1			+
		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1			UNCOY		21 50	127.50	60.64	42.70	2.91						
	I	Interomice Transport Combination - Zone Z	1	12	UNCUX		31,56	127.59	00.54	42.19	2.81	+	·	<u> </u>	I	1	+
1	1	Hourand 4-Wire portops orginal Grade Loop in same US1	1	1 2	LINCDY		55 00	127 50	60.54	42 70	2.81	1	1	1			
	+	OCLEDB COCL(data) COCLin combination per month (2.4	1	+		00000	55.99	121.09	00.04	42.13	2.01	-	t	1		h	+
1	1	600-bit 6000 (data) 6000 in comonation per month (2.4-	1	1	LINCOX	10100	2 10	10.07	7.08	0.00	0.00	1			1		
<b> </b>	t	Each Additional DS1 Interoffice Channel per mile in same 3/1	1	+		10.00	2.10	10.07	,	1 0.00	1	+	t	1	<u>                                     </u>		1
	1	Channel System ner month	1		UNC1X	11 5XX	0.1856		1			1			1		
<u> </u>	<u> </u>	Each Additional DS1 Interoffice Channel Eacility Termination in	1	+			0.1000			1	1	1		1		1	1
1	1	same 3/1 Channel System per month	1	1	UNC1X	U1TF1	88.44	174.46	122.46	45,61	17.95			l	1		
	1	Each Additional DS1 COCI in the same 3/1 channel system	1	1						1							
1		combination per month	1		UNC1X	UC1D1	13.76	10.07	7.08	0.00	0.00						

UNBU	INDLE	D NETWORK ELEMENTS - Florida											_	Attach	ment: 2	Exhi	bit: A
CATEG	SORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Submitted Elec per LSR	Submittec Manually per LSR	Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs. Electronic- Add'l	Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs. Electronic- Disc Add'l
			. <u> </u>				Rec	Nonrec	urring	Nonrecurring	Disconnect	ČONICO.	COMAN	OSE	Rates (\$)		COMAN
		Norman State Constant Combined Mathematic Controls An	<u> </u>	-		1		First	Add I	First	Addi	SOMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
		Nonrecuming Currently Combined Network Elements Switch -As-	1		UNC1Y	UNCCC		8.08	8.08	8.08	8.08					i .	
	EXTEN	DED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1	INTER		UNCIX	anooo		0.50	0.00	0.00	0.50		1	1		í .	
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice	T T	i			ا ا					<u>.</u>	<u> </u>	<u> </u>			1
	}		}	1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81					I	
	1			1												i	
-				2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81					<u> </u>	Į
					LINODY	LUDI CI	55.00	407.50	00.54	40.70	0.04					l	
	{			3		UDL64	55.99	127.59	60.54	42.79	2.81					i	1
					UNC1X	11.5XX	0 1856									l	
	{ · · · · ·		1	1		1.20,00	0.1000									i	
					UNC1X	U1TE1	88.44	174.46	122.46	45.61	17.95					1	
			ļ	ļ	UNC1X	MQ1	146.77	101.42	71.62			L	L				ļ
	}			{	LINODY.	1000	2.40	10.07	7.00	0.00	0.00					l	
		b4KDS)					2.10	10.07	119.64	0.00	20.00	}					<u> </u>
-		Per each DS1 COCI in combination per month	ł	+			13 76	10.07	7.09	40.34	0.00	}					1
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1	1	<u>†                                    </u>			10.10	10.01	1.00	0.00	0.00		_	1		í ———	
		Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	22.20	127,59	60.54	42.79	2.81					1	
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1														1	
	L	Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81					I	
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1			LINCOV		55.00	407.50	60 F 4	40.70	2.01					1	
		Interoffice Transport Combination - Zone 3		3	UNCDA	UDL64	55.99	127.59	60.54	42.79	2.01					· · · · · · · · · · · · · · · · · · ·	1
		combination - ner month (2.4-64kbs)			UNCDX	10100	2 10	10.07	7.08	0.00	0.00					1	
		Each Additional DS1 Interoffice Channel per mile in same 3/1														í	
		Channel System per month			UNC1X	1L5XX	0.1856									l	
		Each Additional DS1 Interoffice Channel Facility Termination in														I	1
ļ		same 3/1 Channel System per month		ļ	UNC1X		88.44	174.46	122.46	45.61	17,95					<u> </u>	ļ
1		Each Additional US1 COCI in the same 3/1 channel system			UNC1Y	100101	13.76	10.07	7.08	0.00	0.00					I	
		Nonrecurring Currently Combined Network Elements Switch -As-	_		UNCIA		15.70	10.07	7.00	0.00	0.00					(	
		Is Charge	1	1	UNC1X	UNCCC	1 1	8.98	8.98	8.98	8.98					l .	
	EXTEN	DED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPO	RT w/ 3/	ri MUX												í	
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination											I			1	1
		Transport - Zone 1	<u> </u>	1	UNCNX	U1L2X	19.28	127.59	60.60	42.79	2.81					<b> </b>	1
1		First 2-Wire ISDN Loop in a DS1 Interoffice Combination		2	UNCNY	1111.27	27.40	127.60	60.60	42.70	2.01	ļ				l	
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination	1	<u> </u>	UNGNA		21,40	127,39	00.00	42.13	2.01					l	l
		Transport - Zone 3		3	UNCNX	U1L2X	48.62	127.59	60.60	42.79	2.81					1	
		First Interoffice Transport - Dedicated - DS1 combination - Per	1	1										1		Í	
		Mile per month			UNC1X	1L5XX	0.1856									<u> </u>	
		First Interoffice Transport - Dedicated - DS1 combination -		Į										ļ		l	
		Facility Termination per month	{	{	UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95					J	
	<b>↓</b>	Per each Channel System 1/0 in combination - per month	ł		UNCIX	IMOI	140.77	101.42	/1.62						· · · · ·	i	1
		Per each 2-wire ISDN COCI (BRITE) in combination - per month			UNCNX	UC1CA	3,66	10.07	7.08	0.00	0.00					1	1
	-	3/1 Channel System in combination per month	1	1	UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07	ł	1	1		i	l
		Per each DS1 COCI in combination per month			UNC1X	UC1D1	13.76	10.07	7.08	0.00	0.00					<u> </u>	
1		Additional 2-wire ISDN Loop in same DS1Interoffice Transport		1													1
	<b> </b>	Combination - Zone 1		1	UNCNX	U1L2X	19.28	127.59	60.60	42.79	2.81				i	·	ł
		Combination - Zone 2	ł	2		1111.28	27.40	127 50	60.60	12 70	2 21					ł	
<u> </u>		Additional 2-wire ISDN Loop in same DS1Interoffice Transport	{	<u>{</u>			21.40	121.09	00.00	42.19	2.0				· · · - ···-·		
		Combination - Zone 3	1	3	UNCNX	U1L2X	48.62	127.59	60.60	42.79	2.81					I	
1		Additional 2-wire ISDN COCI (BRITE) in same 1/0 channel	1	1												1	
	L	system combination- per month	1	1	UNCNX	UC1CA	3.66	10.07	7.08	0.00	0.00					ı	

UNBU		NETWORK ELEMENTS - Elorida												Attach	ment: 2	Exh	bit <sup>.</sup> A
	NDCE		1	1		ł	1					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
			1									Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
												Eloc	Manually	Manual Svo	Manual Svc	Manual Svc	Manual Svc
CATEG	ORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			Der ISP	narisp	Order ve	Order ve	Order ve	Order ve
			m									percon	percon	Electronic	Electronic-	Electronic	Electronic.
														Liecuonic-	Electronic-	Dies 1st	Diss Add!
				ł										151	Addi	Discrist	DISC AUG I
							Bec	Nonrea	curring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							Nec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Each Additional DS1 Interoffice Channel per mile in same 3/1															
		Channel System per month			UNC1X	1L5XX	0.1856										
		Each Additional DS1 Interoffice Channel Facility Termination in			I BLOOM							1					
		same 3/1 Channel System per month				U11F1	88.44	1/4.46	122.46	45.61	17.95	<u> </u>					
1		Each Additional DS1 GOCI in the same 3/1 channel system				LICIDI	10.76	10.07	7.09	0.00	0.00						
		Compination per month					13.70	10.07	7.00	0.00	0.00						
		Is Charge			LINC1X	LINCCC		8 98	808	8.08	808	1					
	EXTEN	DED 4-WIRE DS1 LOOP WITH DEDICATED DS1 INTEROFFICE	TRANS	SPORT	w/ 3/1 MUX			0.30	0.50	0.50	0.50	· · ·		· · ·			
	CATER	Eirst 4-wire DS1 Digital Looal Loop in Combination - Zone 1	1			USLXX	70 74	217 75	121.62	51.44	14 45						
		First 4-wire DS1 Digital Loop in Combination - Zone 2	<u> </u>	2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45						
		First 4-wire DS1 Digital Looal Loop in Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51,44	14.45						
		First Interoffice Transport - Dedicated - DS1 combination - Per															
1		Mile Per Month			UNC1X	1L5XX	0.1856			-							
		First Interoffice Transport - Dedicated - DS1 combination -															
		Facility Termination Per Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
		3/1 Channel System in combination per month			UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07						
		Per each DS1 COCI combination per month			UNC1X	UC1D1	13.76	10.07	7.08	0.00	0.00						
		Each Additional DS1 Interoffice Channel per mile in same 3/1			LING AV	41 5307	0.4050										
		Channel System per month	i —			11.5XX	0,1856										
		came 3/1 Channel System per month			UNC1Y	UITEI	00.44	174.46	122.46	45.61	17.06						
		Each Additional DS1 COCI in the same 3/1 channel system					00,44	174.40	122.40	45.01	17.95						
		combination per month			UNC1X	UC1D1	13 76	10.07	7.08	0.00	0.00						
		Additional 4-Wire DS1 Digital Local Loop in Combination - Zone					10/10	10107		0.00	0.00						
		1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45						
		Additional 4-Wire DS1 Digital Local Loop in Combination - Zone		-													
		2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45						
		Additional 4-Wire DS1 Digital Local Loop in Combination - Zone															
		3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45						
		Nonrecurring Currently Combined Network Elements Switch -As-	1														
	EVTEN	IS Charge	NITERO	FFIOE		UNCCC		8.98	8.98	8.98	8.98						
	EXIEN	DED 4-WIRE 56 KBPS DIGITAL EXTENDED LOUP WITH DSUT	NIERO	FFICE			22.20	107.50	CO 54	40.70							
<b>├</b>		First 4-wire 56 kbps Local Loop in combination - Zone 1	····	12		100156	22.20	127.59	60.54	42.79	2.01					· · · · · · ·	
		First 4-wire 56 kbps Local Loop in combination - Zone 3		3		100156	55.99	127.59	60.54	42.79	2.01						
		First 4-wiree 56 kbps Interoffice Transport - Dedicated - Per Mile	1	Ť			00.00		00.04	12.15	2.01	1					
		per month			UNCDX	1L5XX	0.0091										
		First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility		1			[										
		Termination per month		}	UNCDX	U1TD5	18.44	94.70	52.59	50.49	21.53						
T		Nonrecurring Currently Combined Network Elements Switch -As-	1 -														
		Is Charge		1	UNCDX	UNCCC		8.98	8.98	8.98	8.98						
<b> </b>	EXTEN	DED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 I	NTERO	FFICE	TRANSPORT			107.50	00.51	10.70	0.01						
		First 4-wire 64 kbps Local Loop in combination - Zone 1	· · · · · · · · · · · · · · · · · · ·			UDL64	22.20	127.59	60.54	42.79	2.81						
		First 4-wire 64 kbps Local Loop in combination - Zone 2		2			55.00	127.59	60.54	42.79	2.61						
		First I4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile		- <u>-</u> -		0.01,04	33,99	121.59	00.54	42.79	2.01						
		per month		1	UNCDX	1L5XX	0.0091										
		First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility	1	1			0.0001						· ·				
		Termination per month		1	UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53						
		Nonrecurring Currently Combined Network Elements Switch -As-		[													
1		Is Charge	L		UNCDX	UNCCC		8.98	8.98	8.98	8.98						
ADDITIC	UNAL N	ETWORK ELEMENTS			L												
<u>├</u>	When u	ised as a part of a currently combined facility, the non-recur	mg cha	rges de	o not apply, but a S	witch As Is c	harge does app	oly.									
$\vdash$	Nonree	used as ordinarily combined network elements in All States, t	ne non-	recurri	ng charges apply a	nd the Switch	As Is Charge of	loes not.									
<u> </u>	nomec	Nonrecurring Currently Combined Network Elements Switch As Is"	Charge	i (One a	ppnes to each com	manon)					1						
		Is Charge - 2 wire/4-Wire VG			UNCVX	UNCCC		8.98	8.98	8 98	8 98						

UNBL	INDLE	D NETWORK ELEMENTS - Florida												Attach	mont: 7	Ent	16:4. A
			T	1-	T	1	T					0.0		Attach		Exn	
			1		1							Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
				1								Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATE	OPV	DATE ELEMENTO	Interi	3			1					Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	JURI	KAIE ELEMENIS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1				1									1	Electronic-	Electronic-	Electronic-	Electronic-
			1				1							1st	Add'l	Disc 1st	Disc Add'l
						L											
<u> </u>	<u> </u>						Rec	Nonre	curring	Nonrecurrin	g Disconnect			OSS	Rates (\$)		
			-	-				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	Nonrecurring Currently Combined Network Elements Switch -As-	-	1		1											
		Is Charge - 56/64 kbps			UNCDX	UNCCC		8.98	8.98	8.98	8.98				1		1
1		Nonrecurring Currently Combined Network Elements Switch -As-	-														
		Is Charge - DS1			UNC1X	UNCCC		8.98	8.98	8.98	8.98						
		Nonrecurring Currently Combined Network Elements Switch -As-															<u> </u>
		Is Charge - DS3		1	UNC3X	UNCCC	1	8.98	8.98	8.98	8.98	1	1			1	
		Nonrecurring Currently Combined Network Elements Switch -As-	-												1		
		Is Charge - STS1			UNCSX	UNCCC		8.98	8.98	8.98	8.98				1	1	
	Option	al Features & Functions:									0.00						t
					UITD1,						· · · · · · · · · · · · · · · · · · ·						
		Clear Channel Capability Extended Frame Option - per DS1	1		ULDD1,UNC1X	CCOEF		01	01	0	01					1	
				-	U1TD1.								· _ ·				
1		Clear Channel Capability Super FrameOption - per DS1		1	ULDD1.UNC1X	CCOSE		01	0	0	a					1	1
		Clear Channel Capability (SF/ESF) Option - Subsequent			ULDD1. U1TD1.												
		Activity - per DS1	1	1	UNC1X USI	NRCCC		184 925	23.825	2.075	0.85		1			1	
	_							101.020	20.020	2.010	0.00	· · · · · ·					<u> </u>
		C-bit Parity Option - Subsequent Activity - per DS3	l ;		UE3 LINC3X	NRCC3		210.005	7 679	0 7739	08					1	
	MULTI	PLEXERS	· ·	-			· · · · ·	213.000	1.015	0.1135	0.5				-	<u> </u>	
		DS1 to DS0 Channel System per month	<u> </u>		LINC1X	MOI	146 77	101.42	71.62		<u> </u>					t	<u> </u>
		OCIL-DP COCI (data) - DS1 to DS0 Channel System - ner		<u>+</u> _			140.77	101.42	71.02	<u> </u>	<u> </u>		<u> </u>			·	
		month (2.4-64kbs) used for a Local Loop				10100	2.40	40.07	3.00							1	
		OCIL-DP COCI (data) - DS1 to DS0 Changel System - per	<u> </u>	<u> </u>		10100	2.10	10.07	7.08							L	
1		month (2.4-64kbs) used for connection to a channelized DC1							1							1	
		Local Channel in the come SWC as callengtion			UNTUD	10100	0.40									1	
		2 wro (SDN COCL (PDITC) DO1 to DO0 Channel Custom			01100	10100	2.10	10.07	7.08	0.00	0.00					L	
		2-wile ISDN COCI (BRITE) - DST to DSU Channel Systsem - per	1	1									1		1	1	
-		Thomas ISBN COCK (DBITE) DOA to DOD OF THE	<u> </u>	· · ·	UDN	UC1CA	3.66	10.07	7.08								
		2-wire ISUN COCI (BRITE) - DS1 to DS0 Channel Systsem - per	1														
1		month used for connection to a channelized DS1 Local Channel											1			1	
		in the same SWC as collocation			UITUB	UC1CA	3.66	10.07	7.08	0.00	0.00					1	
		Voice Grade COCI - DS1 to DS0 Channel System - per month															
		used for a Local Loop	L		UEA	1D1VG	1.38	10.07	7.08				1			1	
		Voice Grade COCI - DS1 to DS0 Channel System - per month															
1	1	used for connection to a channelized DS1 Local Channel in the														i i	
		same SWC as collocation			U1TUC	1D1VG	1.38	10.07	7.08	0.00	0.00					i i	
		DS3 to DS1 Channel System per month			UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07						
		STS-1 to DS1 Channel System per month			UNXCS	MQ3	211.19	199.28	118.64	40.34	39.07						
		DS1 COCI used with Loop per month			USL	UC1D1	13.76	10.07	7.08								
		DS1 COCI (used for connection to a channelized DS1 Local														r	
		Channel in the same SWC as collocation) per month			U1TUA	UC1D1	13,76	10.07	7.08	0.00	0.00					i	
		DS1 COCI used with Interoffice Channel per month		I	U1TD1	UC1D1	13.76	10.07	7.08	0.00	0.00						
1 7		DS3 Interface Unit (DS1 COCI) used with Local Channel per															
		month		I	ULDD1	UC1D1	13.76	10.07	7.08	0.00	0.00				I i	1	1
UNBUI	IDLED L	OCAL EXCHANGE SWITCHING(PORTS)							1100	0.00	0.00						
	Exchan	ge Ports					I									·	
	NOTE:	Although the Port Rate includes all available features in GA. I	KY, LA	TN. t	he desired features	will need to !	be ordered usi	ng retail USOC	s	·							t
	2-WIRE	VOICE GRADE LINE PORT RATES (RES)		<u> </u>		T T	1										
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRI	1.40	3.74	3.63	1.88	1.90						
								0,14		1.00	1.00						
i i		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res			UEPSR	LIEPRC	1.40	3.74	262	1 00	1 00					i i	1
							1.40	5.74	3.03	1.00	1.00					·	
1	[	Exchange Ports - 2-Wire Analog Line Port outgoing only - Res			HEPSR	LIEPRO	1.40	374	3.63	1 00	1.00						(
		Exchange Ports - 2-Wire VG unbundled Florida area calling with				SET NO	1.40	- 3.74	3.03	1.88	1.80						L
		Caller ID - Res			LIEDED	LEDAE	1.40	0.74	0.00							i l	1
<u> </u>		Exchange Ports - 2-Wire VG unbundled Florida Pasidoneo Area	<u>+</u> ··−−−			UCFAF	1.40	3.74	3.63	1.88	1.80						I
1		Calling Plan, without Caller ID capability			LEDED	LIEBAO	1.00									1	1
		Exchange Ports - 2-Wire VG unbundled Florida extended			ULFOR	UEPA9	1.40	3.74	3.63	1.88	1.80						t
		dialing port for use with CREX7 and Callor ID			LIEDED	UEDAL										1	
<u> </u>	-+	Exchange Porte - 2-Wire VC unbundled Elected standard			UEFSR	UEPAT	1.40	3.74	3.63	1.88	1.80						I
		dialing pod for use with CREX2, without Colling ID and the			UEBOD											1	
L		dialing portion use with CREAT, without Caller ID capability	L	L	UEPSR	UEPA8	1.40	374	3.63	1.88	1.80						1 1

Version 3Q03: 11/12/2003

UNBU	NDLED	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATEG	ORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Örder Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
						l	Rec	Nonrec	Addii	Nonrecurring	Addit	TONEC	CONAN	OSS	Rates (\$)	COMAN	SOMAN
		Further an Darty 2 Wee VC unbundled rea low upper line part					<u>↓                                     </u>	First	Addi	FIF91	AUGI	SOMEC	SUMAN	SOMAN	SOMAN	SUMAN	SUMAN
		Exchange Ports - 2-wire vG unbundled res, low usage line port with Collect ID (LUM)			LIEPSR		1.40	3.74	363	1.88	180	1	i				1 1
		2-Wire voice unbundled Low Usage Line Port without Caller ID						0,74	0.00								
	ļ	Capability			UEPSR	UEPRT	1.40	3.74	3.63	1.88	1.80						
		Subsequent Activity			UEPSR	USASC	9,00	0.00	0.00								
	FEATU	RES															
		All Available Vertical Features			UEPSR	UEPVF	2.26	.0.00	0.00								I
	2-WIRE	VOICE GRADE LINE PORT RATES (BUS)															·
		Exchange Ports - 2-Wire Analog Line Port without Caller ID -			UEDED			9.74	0.00	4.00	1.00						
		BUS Exchange Bots - 2 Wire VC unbundled Line Bot with			VEPOD	UEPBL	1.40	3.74	3,03	1.88	1.60						
		unbundled port with Caller+E484 ID - Bus			UEPSB	UEPBC	1.40	3.74	3.63	1.88	1.80						1 1
					02100	02120	1.40	0.74	0:00		1.00						
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	1,40	3,74	3.63	1,88	1.89						
		Exhange Ports - 2-Wire VG unbundled incoming only port with															
		Caller ID - Bus			UEPSB	UEPB1	1.40	3.74	3.63	1.88	1,80						
		2-Wire voice unbundled Incoming Only Port without Caller ID															
		Capability			UEPSB	UEPBE	1.40	3,74	3.63	1,88	1,80						
		Subsequent Activity		I	UEPSB	USASC	0.00	0.00	0.00					· · · · · · · · · · · · · · · · · · ·			
	FEATU	RES All Averlable Vertical Eesturee			LEDOB		1.70	0.00	0.00					<u> </u>			<b>├</b> ───┤
	EXCHA				ucran		2.40	0.00	0,00								<u> </u>
		2-Wire VG Unbundled 2-Way PBX Trunk - Res			UEPSE	UEPRD	1.40	39.06	18.18	12.35	0.7187						
		2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	1.40	39.06	18.18	12.35	0.7187						
		2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus			UEPSP	UEPPO	1.40	39.06	18.18	12.35	0.7187						
· · · ·		2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	1.40	39.06	18.18	12.35	0 7 1 8 7						
		2-Wire Analog Long Distance Terminal PBX Trunk - Bus			UEPSP	UEPLD	1.40	39.06	18.18	12.35	0.7187						
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPSP	UEPLD	1.40	39.06	18.18	12.35	0.7187						<u> </u>
		2-Wire Vice Unbundled 2-Way PBX Usage Port			UEPSP	UEPXA	1.40	39.06	18,18	12.35	0.7187						<u> </u>
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports	I	I	UEPSP	UEPXB	1.40	39.06	18.18	12.35	0.7187						<u> </u>
		2-Wire Voice Unbundled PBX LD DDD Terminals Pon			UEPSP		1.40	39.00	18.18	12.35	0.7187						
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD				02170	1.40		10.10	12.00	0.7107						
1		Capable Port		1	UEPSP	UEPXE	] '		18,18	12.35	07187		[	[			
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy	-	1			t										
		Administrative Calling Port			UEPSP	UEPXL	[	39.06	18.18								
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy					Ī										
L		Room Calling Port	L	L	UEPSP	UEPXM	1.40	39.06	18.18	12.00							<b>↓</b>
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital			UEDED					10.05	0.7407						1 1
		Discount Room Calling Port		<del>   </del>	UEPOP	UEPAU	1.40	39.06	18.18	12.35	0./18/						<b>├</b> ────┤
		Subsequent Activity			UEPSP	USASC	0.00	0.00	0.00	14,33	0.7107						
	FEATU	RES					0.00	0:00									
		All Available Vertical Features			UEPSP UEPSE	UEPVF	2.26	0.00	0.00								
	EXCHA	NGE PORT RATES (COIN)															
		Exchange Ports - Coin Port					1.40	3.74	3.63	1.88	1.80						
	NOTE:	Transmission/usage charges associated with POTS circuit su	witched	usage	will also apply to ci	rcuit switche	ed voice and/or	circuit switche	d data transm	ission by B-Ch	annels associ	ated with 2-	wire ISDN p	oorts.		L	<u> </u> ]
	NOTE:	Access to B Channel or D Channel Packet capabilities will be	availal	ble only	through BFR/New	Business Re	quest Process.	Rates for the	packet capabi	nties will be de	termined via t	ne Bona Fic	ie Request/	New Business	s Request Pro	cess.	┥────┤
UNBON		UGAL EXCHANGE SWITCHING(PORTS)	ł														<u>├</u> ────────────────────────────────────
	The DS	1 Port rates below for 4-Wire DDITS Trunk Port and 4-Wire IS		t in this	rate exhibit annly fr	the embed	ded base in pla		3 until 4/1/04	After 4/1/04 the	ese rates shall	revert to ta	iff rates or	a separate ao	reement.		1
	Reques	ts for 4-Wire DDITS Trunk Ports with 4-Wire ISDN DS1 Ports	after the	e effect	ve date of this amer	dment shall	be provided n	ursuant to a se	parate agreem	ent or tariff at	BellSouth's d	iscretion.					
		Exchange Ports - 2-Wire DID Port			UEPEX	UEPP2	8.73	78.41	15.82	41.94	4.26						
		Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID		T													
		capability (E:4/1/2004)			UEPDD	UEPDD	54.95	151.11	77.75	48.81	3.10				Į	1	( [
		Exchange Ports - 2-Wire ISDN Port (See Notes below.)		L	UEPTX, UEPSX	U1PMA	8.83	46.83	50.68	27.64	11.93			_			<b>↓</b> }
		All Features Offered			UEPTX, UEPSX	UEPVF	2.26	0.00	0.00						<b>}</b> −−−−−		<b>↓</b>
		Exchange Fons - 2-Wire ISDN Port Channel Profiles		<u> </u>	DEPTX, DEPSX	UTUMA	0.00	0.00	0.00						(	L	6 I
		······································		•		-	·		······				• • • • • • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·		1 1

UNBU	NDLE	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
t	1	· · · · · · · · · · · · · · · · · · ·	[			1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
						1						Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi	1	ļ							Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEG	SORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													l .	Electronic-	Electronic-	Electronic-	Electronic-
													i	1st	Add'l	Disc 1st	Disc Add'l
-	1		{			-{· -· -·	{	Nanco		Nonrooumin	- Dissesses	}	1	0000	Detec (f)	L	1
-						<u> </u>	Rec	Firet	Add	Firet	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	NOTE	Access to B Channel or D Channel Packet canabilities will be	) a availa	l ble onl	through BFR/New	Buginese Re		Rates for the	nacket canabi	litice will be d	otermined via t	he Bona Ei	do Boquest	Now Busines	C Doquast Dro	JOMAN	JOINAN
	EXCHA	NGE PORT RATES (continued)		I	, anough britanen	I		rules for the	раскет сарал	littes will be a				liew Busilies			
		Exchange Ports - 4-Wire ISDN DS1 Port with Detailed E911		1			1	-				<u> </u>			<u> </u>	<u> </u>	
		Locator Capability (E:4/1/2004)	l	1	UEPEX	UEPEX	82.74	174.61	95.17	49.80	18.23	1		1		1	
		Exchange Ports - 4-Wire ISDN DS1 Port (E:4/1/2004)			UEPDX	UEPDX	82.74	174.61	95.17	49.80	18.23						
		Physical Collocation - DS1 Cross-Connects	<b></b>		UEPEX UEPDX	PE1P1	1.32	27.77	15.52	5.93	4.77						
		Virtual collocation - Special Access & UNE, cross-connect per															
	Detaile		1		UEPEX UEPDX	CNC1X	7.50	155.00	14.00							L	
	Detane	d E911 with Locator Lapability (required with UEPEX port)				· · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·					<u> </u>	
		Locator Canability - Initial Profile Establishment per CLEC per		1						1						1	
		State			UEPEX	UEP1A	0.00	1 809 00		151 12							
<u> </u>	{	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911	<u> </u> · · ·	1		OEI IN	0.00	1,000.00		101.12	-						
Į		Locator Capability - Subsequent Profile Changes, Additions,	l			l			1			ł		]		Í	
		Deletions			UEPEX	UEP1B	0.00	175.66	J						]		J
	New or	Additional PRI Telephone Numbers	1												]		
4		Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911		1													
1		Locator Capability 2-way Telephone Numbers, per number in	1	l			0.0000		l	}							
		E911 profile [New or Additional]	{	{	UEPEX	UEP1C	0.0699	0.5412		}		}	<u> </u>			ł	
		Locator Conchility Outdial Telephone Numbers, per number in	}				1								1		1
	1	E911 profile [New or Additional]	1		UEPEX	UEP1D	0.0699	12 71	12 71			l l					
	· · · ·	Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - Inward	1	1			0.0000										
		Telephone Numbers - Inward Data Only Option [New or															
		Additional]	)	)	UEPDX	UEP1E	0.00	0.5412		(	{		{				
		Exchange Ports - 4-Wire ISDN DS1 Port - Subsequent [New]								}	1	1			1	1	
	J	Inward Tel Numbers [Customer Testing Purposes]			UEPEX	PR7ZT	0.00	25.42	25.42		ļ			ļ		L	<b>.</b>
	LOCAL						1.75			ļ	ļ	ļ		1	ļ	Į	
	INTER	Local Number Portability (1 per port)			UEPEX UEPDX	LNPCN	1.75			<u>}</u>			<u> </u>	}	<u> </u>	<u> </u>	
	INTER	Voice/Data	1			DD71V	0.00	0.00	0.00	{			•••				
	1	Digital Data	1	+ •		PR71D	0.00	0.00	0.00	f		<u> </u>			···		
	1	Inward Data			UEPDX	PR71E	0.00	0.00	0.00		1 ·	· · · · ·	1				
	New or	Additional Channel	1										1				
		New or Additional - Voice/Data "B" Channel			UEPEX	PR7BV	0.00	15.48									
		New or Additional - Digital Data "B" Channel			UEPEX	PR7BF	0.00	15.48									
		New or Additional Inward Data "B" Channel			UEPDX	PR7BD	0.00	15.48									
<b>—</b>	· · · ·	New or Additional Useage Sensitive Voice Data "B" Channel		+	UEPEX	PR7BS	0.00					· · · ·	l			<b></b>	ļ
<b> </b>	l	Inew or Additional Useage Sensitive Digital Data "B" Channel	+	+		PR/BU	0.00	15 40		1		<u> </u>		<u> </u>	<u> </u>	ł	<u> </u>
<b>—</b>	CALL		ł	+		PRIEX	0.00	15.48	1		<u> </u>	t	<u> </u>			I	<u> </u>
	UALL	loward	{	+	UEPEX UEPDX	PR7C1	0.00	0.00	0.00						<u> </u>		
	1	Outward	1	1	UEPEX	PR7CO	0.00	0.00	0.00	···					1	1	
		Two-way			UEPEX	PR7CC	0.00	0.00	0.00							1	
l	UNBUN	IDLED PORT with REMOTE CALL FORWARDING CAPABILIT	Y				1				, 	, +	+		1		
	UNBUN	IDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE												l	L		
I		Unbund ed Remote Call Forwarding Service, Area Calling, Res			UEPVR	UERAC	1.40	3.74	3.63	1.88	1.80	1	L	1	I	<b>_</b>	I
	1	Upbundled Remote Cell Econording Service Lossi Celling Res					1.40	274	200	1 00	1 90			1			1
	1	Unbundled Remote Call Forwarding Service, Local Calling - Res	·	+		UERTE	1.40	3.74	20.0	1.88	1.80			+		ł	
		Unbundled Remote Call Forwarding Service, Intel ATA - Res	1	+	UFPVR	UFRTR	1.40	3.74	3.63	1.00	1.80					<u> </u>	<u> </u>
	Non-Re	curring		+	1	1	1	0.74	0.00	1.00	1.00	+	1	1	1	t	1
	1	Unbundled Remote Call Forwarding Service - Conversion -	t	1			1	l	1	1	1		<u> </u>	1	1	1	1
		Switch-as-is		1	UEPVR	USAC2	<u> </u>	0.102	0.102		l			<u> </u>	<u> </u>	<u> </u>	Ļ
1		Unbundled Remote Call Forwarding Service - Conversion with		1		l	1				1		1		1		1
		allowed change (PIC and LPIC)		4	UEPVR	USACC	ł	0.102	0.102		I	ļ	1	ļ	<b>↓</b>	<b> </b>	l
	UNBUN	IDLED REMOTE CALL FORWARDING - BUS	+	+			+							ł	<b>├</b> ───	l	
		Unbundled Remote Call Forwarding Service, Area Calling - Bus		1	UEPVB	UERAC	1.40	3 74	3 63	1.88	1.80		1			1	

UNBL	INDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
												Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
				1								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC	1		RATES (\$)			per I SR	nerlSR	Order vs	Order vs	Order vs	Order vs
			m			1							percon	Flectronic	Electronic-	Electronic-	Electronic-
														Liecuonic-	Add'l	Dice 1ct	Dice Add'
			1	1		1	1							150	Addi	DISC ISL	Disc Aud I
							Dea	Nonred	curring	Nonrecurring	g Disconnect			OSS	Rates (\$)		•
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Remote Call Forwarding Service, Local Calling - Bus			UEPVB	UERLC	1.40	3.74	3.63	1.88	1.80						
		Unbundled Remote Call Forwarding Service, InterLATA - Bus			UEPVB	UERTE	1.40	3.74	3.63	1.88	1.80						
		Unbundled Remote Call Forwarding Service, IntraLATA - Bus			UEPVB	UERTR	1.40	3.74	3.63	1.88	1.80						
		Unbundled Remote Call Forwarding Service Expanded and															
		Exception Local Calling			UEPVB	UERVJ	1.40	3.74	3.63	1.88	1.80						
	Non-Re	curring															
		Unbundled Remote Call Forwarding Service - Conversion -															
		Switch-as-is			UEPVB	USAC2		0.102	0,102								
		Unbundled Remote Call Forwarding Service - Conversion with															
		allowed change (PIC and LPIC)			UEPVB	USACC		0.102	0.102								
UNBU	NDLED L	OCAL SWITCHING, PORT USAGE															
	End Of	fice Switching (Port Usage)															
		End Office Switching Function, Per MOU					0.0007662										
		End Office Trunk Port - Shared, Per MOU					0.000164										
	Tander	n Switching (Port Usage) (Local or Access Tandem)															
		Tandem Switching Function Per MOU		1			0.0001319										
		Tandem Trunk Port - Shared, Per MOU					0.000235										
		Tandem Switching Function Per MOU (Melded)					0.000027185										
		Tandem Trunk Port - Shared, Per MOU (Melded)					0.000048434										
		Melded Factor: 20.61% of the Tandem Rate		1													
	Commo	on Transport		1													
		Common Transport - Per Mile, Per MOU					0.0000035										
		Common Transport - Facilities Termination Per MOU					0.0004372										
UNBU	NDLED P	ORT/LOOP COMBINATIONS - COST BASED RATES															
	Cost Ba	ased Rates are applied where BellSouth is required by FCC ar	nd/or Si	tate Co	mmission rule to pro	ovide Unbun	dled Local Swi	tching or Swite	ch Ports.								
	Feature	s shall apply to the Unbundled Port/Loop Combination - Cos	st Based	Rate :	section in the same I	nanner_as th	ey are applied	to the Stand-A	Ione Unbundle	ed Port section	of this Rate E	xhibit.					
	End Of	ice and Tandem Switching Usage and Common Transport Us	sage ra	tes in t	he Port section of th	is rate exhib	it shall apply to	all combination	ons of loop/po	rt network eler	nents except f	or UNE Coi	n Port/Loop	Combination	ns.		
	The firs	t and additional Port nonrecurring charges apply to Not Curr	rently C	ombine	ed Combos. For Cur	rently Combi	ned Combos ti	ne nonrecurrin	g charges sha	I be those ide	ntified in the N	onrecurring	- Currently	Combined se	ections.		
	2-WIRE	VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)															
	UNE PO	rt/Loop Combination Rates															
		2-Wire VG Loop/Port Combo - Zone 1		1			10.94										
		2-Wire VG Loop/Port Combo - Zone 2		2			15.05										
		2-Wire VG Loop/Port Combo - Zone 3		3			25.80										
-	UNE Lo	op Rates		<b></b>													
	1	2-wire voice Grade Loop (SL1) - Zone 1		1 1-	UEPRX	UEPLX	9.77										
		2-wire voice Grade Loop (SL1) - Zone 2		2	UEPRX		13.88										
L	10.45	z-wire voice Grade Loop (SL1) - Zone 3	<u> </u>	3	UEPRX	UEPLX	24.63							Ļ			
	2-Wire	Voice Grade Line Port Rates (Res)		<u> </u>		UEDE:		F0.0.	00.75								
	+	2-wire voice unbundled port - residence		<b>I</b>	UEPRX		1.1/	53,31	26.46	27.50	8.37						
	<b>I</b>	z-wire voice unbundled port with Caller IU - res				UEPRC	1.17	53.31	26.46	27.50	8.37				· · · · ·		
	+ · · · ·	2-write voice unbundled port outgoing only - res	<u> </u>	+	UEPKX	UEPRO	1.17	53.31	∠0.46	27.50	8.37						
1		2 Manuarian unburghted Elevide Area Celline with Collection		1		LIEBAE		50.04	00.10								
È		2-Wire voice unbundled Florida Area Calling with Caller ID - res			UEPRX	UEPAF	1.17	53.31	26.46	27.50	8.37						
		2-wire voice unbundles res, low usage line port with Caller ID		1	UEDDV			50.04		07.50	0.07						
H	<b> </b>	(LUM)	I	<b>I</b>			1.17	53.31	26.46	27.50	8.37						
		2-Wire voice unbundled Florida extended dialing with Caller ID			UEPRX	UEPAI	1.17	53.31	26.46	27.50	8.37						
		2-Wire voice unbundled Florida extended dialing port without		1	UTDOX			50.04		07.00	0.07						
	+	Caller ID capability		I	UEPKX	UEPA8	1.17	53.31	26.46	27.50	8.37						
		2-write voice undundled Florida Area Calling Port Without Caller ID Capability	1		LIEDDY		1 1 1 1	ED 04	20.40	27.52	0.07						
<u> </u>	1	10 Gapability 2 Wire voice upbundled Lew Lleage Line Port with a 4 Collect ID	I	<b> </b>	UEPKA	UEPA9	1.1/	53.31	26.46	27.50	8.37						
1		Conchility		1	UEDOX	UCODT	1	50.04	20.40	07.50	0.07						
	EEAT	DES	ł	+	UCPRA	UCPRI	1.17	53.31	26.46	27.50	8.37						
ŀ	FEATO	All Features Offered	ł ——…	+	LEDDY		0.00	0.00	0.00								
H	LOCA!		<u> </u>	·	UEFRA	DEPVE	2.26	0.00	0.00								
		Local Number Portability (1 per port)		<u> </u>		LNPCY	0.35										
	NONPE		l	<u> </u>			0.35								· · ·		
	THOMKE	CONTINUE CHARGES (MICS) - CURRENTET COMBINED	I	L	1	1				L				I			

UNB	INDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
			[			1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
						1						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	CORV	DATE ELEMENTS	Interi	7000	BCS	LUSOC			RATES (\$)			Elec	manually	Manual SVC	Ordenue	Manual Svc	Order ve
CATE	SORT	RATE ELEMENTS	m	Zone	DCG	0000			101120 (0)			perLSR	perLSR	Urder vs.	Order vs.	Order vs.	Cruer vs.
												1		Electronic-	Electronic-	Electronic-	Electronic-
				1										1st	Add'i	Disc 1st	Disc Add'l
	T ···							Nonro	wring	Monroquiring	Disconnect		I	220	Pates (\$)		· · · ·
	+						Rec	First	Addi	First	Add'l	SOMEC	SOMAN	SOMAN		SOMAN	SOMAN
	-	2 Mins Mains Conde Lang Aline Bart Combination Company				<u> </u>		FIISL	Auoi	FIISI	Add I	SOMEC	JOMAN	JOMAN	JOMAN	JONIAN	Johnan
		2-Wife Voice Grade Loop / Line Port Combination - Conversion -				LUSAC2		0 102	0 102								
-		Switch-as-is	- · ·		UEPRA	USACZ		0.102	0.102								
		2-wire voice Grade Loop / Line Port Combination - Conversion -	1			LIGACO		0 102	0 102								4
	ADDIT					USACC.	<u> </u>	0.102	0.102								
	ADDIT	2 Wire Voice Crede Leep II as Det Combination Subsequent	··						·								
		2-Wire Voice Grade Loop/Line Polt Combination - Subsequent				LIGAGO	0.00	0.00	0.00								
		Activity			UEFRA	03432	0.00	0.00	0.00			<u> </u>		·			I
		Districted Miscellaneous Rate Element, Tay Loop at End User				LUDET		0.22	0.02	1							
<u> </u>	OFFICE				UEPRA			0.33	0.63								li
	UFF/ON	PREMISES EXTENSION CHANNELS		1			10 50	40.57	22.62	25.62	6 67	ł					
ŀ		2 Wire Analog Voice Grade Extension Loop - Non-Design	-				10.09	49 37	22.03	25.62	6.57						
<u> </u>		2 Wire Analog Voice Grade Extension Loop - Non-Design		2			15.20	49.37	22.03	23.62	6.57						l
<u> </u>	<u> </u>	2 Wire Analog Voice Grade Extension Loop - Non-Design	<u> </u>	3		UEAED	20.9/	49.57	22.03	20.02	12.01						ł
<u> </u>	+	2 Wire Analog Voice Grade Extension Loop - Design					17.24	135.75	82.47	63.53	12.01	l					t
<u> </u>		2 Wire Analog Voice Grade Extension Loop – Design	·	2		UEAED	17.40	135.75	02.47	63.53	12.01						tl
⊢		Z WITE ATTAILOG VOICE GRADE EXTENSION LOOP - DESIGN	I	13	UCPRA	JUEAED	30.87	135.75	02.47	03.53	12.01					_	t
	INTERC	IFFICE TRANSPORT		<u> </u>													ł
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility			UEDDY		05.00	17.05	24 70								1
		Termination	I		UEPRX		25.32	47.35	31.78								<u>↓</u>
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile			UEDOX	Uman	0.0004	0.00	0.00			[					1
L		or Fraction Mile		I	UEPRX		0.0091	0.00	0.00								
	2-WIRE	VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)		<b> </b>													
L	UNE PO	rt/Loop Combination Rates		<u> </u>			40.04										<u>├</u> ────-
ļ		2-Wire VG Loop/Port Combo - Zone 1					10.94										<u>├</u> ────
		2-Wire VG Loop/Port Combo - Zone 2		2			15.05										I
		2-Wire VG Loop/Port Combo - Zone 3		3			25.80										
L	UNE LO	op Rates		·			0.77										j
L		2-Wire Voice Grade Loop (SL1) - Zone 1			UEPBX		9.77		· ·								
<u> </u>		2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPBX		13.88										
	2 10/2	2-wire voice Grade Loop (SLT) - Zone 3			UEPBA	UEPLA	24.03		•								i
	2-wire	2 Wire using unbuggled part without Caller ID, hug					1 17	63.21	26.46	27.50	0.27						<u>├</u> ────┦
		2-Wire voice unbundled port with Caller L E484 ID - bus					1.17	53.31	20.40	27.50	0.37						l
	I	2 Wre voice unbundled port with Caller + L464 ID - bus		<u> </u>		UEPBO	1.17	53.31	20.40	27.50	9.37						
		2 Wre voice unbundled incoming only out with Caller ID Bus				UEDB1	1.17	53.31	20.40	27.50	8 37						
		2-Wire voice unbundled incoming Only Port with Galler ID - Bus			ULFDA	ULFBI			20.40	21.50	0.57						
	1	Canability			LIEDRY	LEDBE	1 17	53 31	26.46	27.50	8 37						1
<u> </u>							1.17	33,31	20.40	21.00	0.37						
<u> </u>		Local Number Portability (1 per port)		l	LIEPBX	I NPCX	0.35		······			1					
ŀ	FEATU	RES		I			0.00					· · ·					
<u> </u>	1 1	All Features Offered		+ ·-	LIEPBX	LIEPVE	2.26	0.00	0.00	· · · · ·	····-						
	NONPE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED	1	t		52. 1	2.20	0.00	0.00								<u> </u>
· · · · ·		2-Wire Voice Grade Loop / Line Port Combination - Conversion -		<u> </u>		1				t		1					
		Switch-as-is			LIEPBX	USAC2		0 102	0 102								1 1
		2-Wire Voice Grade Loop / Line Port Combination - Conversion -				00,102		0.102	0.102	· · ····							
	1 I	Switch with change			UEPBX	USACC		0 102	0 102			1					1 1
	ADDITI	ONAL NRCs	1				t t	0.102	0.102								
	1	2-Wire Voice Grade Loon/Line Port Combination - Subsequent					- · · · · · · · · · · · · · · · · · · ·										r
i		Activity			UEPBX	USAS2		0.00	0.00	-		1					1 1
		Unbundled Miscelianeous Rate Element, Tag Loop at End Liser	1				1 1	0.00	0.00			1					
		Premise			UEPBX	URETL		8.33	0.83								1 1
	OFF/ON	PREMISES EXTENSION CHANNELS				1		0.00	0.00	·····							
		2 Wire Analog Voice Grade Extension Loop - Non-Design	† · · · · ·	1	UEPBX	UEAEN	10.69	49.57	22.83	25.62	6.57	1					
ŀ		2 Wire Analog Voice Grade Extension Loop - Non-Design	1	2	UEPBX	UEAEN	15,20	49.57	22 83	25.62	6 57						
	+ I	2 Wire Analog Voice Grade Extension Loop - Non-Design		3	UEPBX	UEAEN	26,97	49.57	22.83	25 62	6.57						
		2 Wire Analog Voice Grade Extension Loop – Design		1	UEPBX	UEAED	12.24	135.75	82 47	63 53	12 01						
<u> </u>		2 Wire Analog Voice Grade Extension Loop – Design		2	VEPBX	UEAED	17.40	135.75	82 47	63 53	12.01						
		2 Wire Analog Voice Grade Extension Loop - Design		3	UEPBX	UEAED	30,87	135.75	82 47	63 53	12 01	· · · ···					[ · · · · · · · · · · · · · · · · · · ·
	INTERC	FFICE TRANSPORT		<u> </u>													
			•			* -											

UNBL	INDLED	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
							Rec	Nonred	curring	Nonrecurring	g Disconnect			OSS	Rates (\$)		
			1				nec	First	Add'l	First	Add"l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination			UEPBX	U1TV2	25.32	47.35	31.78								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPBX	UITVM	0.0091	0.00	0.00								
	2-WIRE	VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)															
	UNE Po	ort/Loop Combination Rates					10.01										
		2-Wire VG Loop/Port Combo - Zone 1					10.94										
	-	2-Wire VG Loop/Port Combo - Zone 2		2			15.05										
· · · · ·	LINELO	2-Wile VG Loop/Port Combo - Zone 3		3	· · · · ·		25.80										
	UNE LO	2 Wire Voice Grade Leep (SL 1) Zooo 1		1 1	LIEPPC		0.77			·····							
	1	2 Wire Voice Grade Loop (SL 1) - Zone 1			UEPRO		9.77										
	+ +	2-Wire Voice Grade Loop (SE 1) - Zone 3		2	LIEPRG		24.63			l							
<u> </u>	2-Wire	Voice Grade Line Port Rates (RES - PBX)		<u>ــــــــــــــــــــــــــــــــــــ</u>			24.00										
		2-Wire VG Unbundled Combination 2-Way PBX Trunk Port -					<u>+</u> +										
		Res			UEPRG	UEPRD	1.17	174.81	100.65	75.88	12.73						
	LUCAL				15050	1.1000	0.45										
	FEATU	Local Number Portability (1 per port)		<b> </b>	UEPRG	LNPCP	3.15	0.00	0.00								· ·····
	FEATO	All Eastwas Offered			HERRO		2.26	0.00	0.00								
	NONDE				UEPRG	UEPVF	2.20	0.00	0.00								
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) -				1				1							
		Conversion - Switch-As-Is			UFPRG	USAC2	1 1	8 45	1 91								
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) -					· · · · · ·		.,								
		Conversion - Switch with Change			UEPRG	USACC		8.45	1.91								
	ADDITI	ONAL NRCs				1											
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Activity			UEPRG	USAS2	0.00	0.00	0.00								
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7 96	7 96								
	1-1	Unbundled Miscellaneous Rate Element, Tag Loop at End User						7.00	7.00								
		Premise			UEPRĠ	URETL		8.33	0.83								
	OFF/ON	PREMISES EXTENSION CHANNELS				J	L										
		Local Channel Voice grade, per termination		1	UEPRG	P2JHX	12.24	135.75	82,47	63.53	12.01						
		Local Channel Voice grade, per termination		2	UEPRG	P2JHX	17.40	135.75	82.47	63.53	12.01			,			
	+ +	Local Channel Voice grade, per termination		3	UEPRG	P2JHX	30.87	135.75	82.47	63 53	12.01						
i		Non-Wire Direct Serve Channel Voice Grade		$\frac{1}{2}$	UEPRG	ISDD2X	12.92	120.38	43.56	95.00	10.54						
<u> </u>		Non-Wire Direct Serve Channel Voice Grade		2	UEPRG	SDD2X	10.30	120.38	43.30	95.00	10.54						
	INTERO	FICE TRANSPORT		5		00020	32.30	120.30	40.00	35.00	10.54						
<u> </u>		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility		-		<u>+</u>	1										
L		Termination		ļ	UEPRG	U1TV2	25.32	47.35	31.78								
		Interomice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPRG	ит∨м	0.0091	0.00	0.00								
	2-WIRE	VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)															
	UNE Po	rt/Loop Combination Rates															
L	↓]	2-Wire VG Loop/Port Combo - Zone 1		1			10.94										
	↓	2-Wire VG Loop/Port Combo - Zone 2		2		.	15.05										
		2-Wire VG Loop/Port Combo - Zone 3	_	3			25.80										
	UNE LO	op kates					<u>}</u>										
	+	2-Wire Voice Grade Loop (SL 1) - Zone 1		1			9.//										
<u> </u>	+ - +	2-Wire Voice Grade Loop (SL 1) - Zone 2		2			13.88										
	2-Wire	/oice Grade Line Port Rates (BUS - PRY)					24.03										
	1	side crude care i on naites (DOG - I DA)				1	<u> </u>									-	
		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	1.17	174 81	100.65	75.88	12 73						
		Line Side Unbundled Outward PBX Trunk Port - Bus			UEPPX	UEPPO	1.17	174.81	100.65	75.88	12.73						
		Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPPX	UEPP1	1.17	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPPX	UEPLD	1.17	174,81	100.65	75.88	12.73						

UNBL		NETWORK ELEMENTS - Florida			· · ·									Attach	ment: 2	Exh	ibit: A
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs.			
										r : .				Electronic- 1st	Add'l	Disc 1st	Disc Add'l
L		· · · · · · · · · · · · · · · · · · ·					Rec	Nonree	curring	Nonrecurring	Disconnect	00450	COMM	OSS	Rates (\$)	COMAN	COMAN
	I						1 17	First	Add'I	First 75.00	Add'l	SOMEC	SOMAN	SOMAN	SUMAN	SUMAN	SUMAN
		2-Wire Voice Unbundled 2-Way Combination PBX Usage Port					1.17	174.81	100.65	75.00	12.73	-	<u> </u>				
<u> </u>	1	2-Wire Voice Unbundled PBX Toil Terminal Hotel Forts					1 17	174.81	100.05	75.88	12.73			· · ·			
<u> </u>		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPPX	UEPXD	1.17	174.81	100.65	75.88	12.73						
	1	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD															
	1	Capable Port			UEPPX	UEPXE	1.17	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy															
		Administrative Calling Port			UEPPX	UEPXL	1.17	174.81	100.65	/5.88	12.73				· · ·		
		Room Calling Port			UEPPX	UEPXM	1.17	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital															
L.		Discount Room Calling Port			UEPPX	UEPXO	1.17	174.81	100.65	75.88	12.73	<b></b>					
L		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	1.17	174.81	100.65	75.88	12.73						
	LOCAL	NUMBER PORTABILITY	<u> </u>				2.15	0.00	0.00				·				
	FEATU	RES				LINE OF	3.13	0.00	0.00								
		All Features Offered	1		UEPPX	UEPVF	2.26	0.00	0.00								
	NONRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED							÷								
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) -															
		Conversion - Switch-As-Is	ļ		UEPPX	USAC2		8.45	1.91								
		2-Wire voice Grade Loop/ Line Port Combination (PBA) - Conversion - Switch with Change	1		LIEPPX	USACC		845	1 91								
	ADDITI	ONAL NRCs			<u>CLITX</u>	00/100		0.10				+	1				1
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) -															
		Subsequent Activity			UEPPX	USAS2	0.00	0.00	0.00								
		PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group						7.86	7.86								
		Unbundled Miscellaneous Rate Element, Tag Loop at End User							0.02				Ī				
	ÓFF/OI	PREMISES EXTENSION CHANNELS	<u> </u>	-	UEFFA	UNEIL		0.33	0,00						·		
-		Local Channel Voice grade, per termination	1	1	UEPPX	P2JHX	12.24	135.75	82.47	63.53	12.01			· · · ·			
		Local Channel Voice grade, per termination	1	2	UEPPX	P2JHX	17.40	135.75	82.47	63.53	12.01						
		Local Channel Voice grade, per termination		3	UEPPX	P2JHX	30.87	135.75	82.47	63.53	12.01						
	ļ	Non-Wire Direct Serve Channel Voice Grade	ļ	1	UEPPX	SDD2X	12.92	120.38	43.56	95.00	10.54						
		Non-Wire Direct Serve Channel Voice Grade		2		SDD2X	18.36	120.38	43.56	95.00	10.54				<u> </u>		
	INTER	FICE TRANSPORT	-	- 3		30027	32.30	120.30	40.00	55.00	10.54			· ·			
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility		<u> </u>								· · · ·			· · ·		
		Termination			UEPPX	U1TV2	25.32	47.35	31.78			<u> </u>					
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile			UEPPX	UITVM	0.0091	0.00	0.00								
	2-WIRE	VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PO	RT	1													
	UNE Po	ort/Loop Combination Rates															
		2-Wire VG Coin Port/Loop Combo – Zone 1		1			10.94										
		2-Wire VG Coin Port/Loop Combo – Zone 2		2			15.05										
	UNEL	pop Rates		3			25.60										· · ·
		2-Wire Voice Grade Loop (SL1) - Zone 1		1	UEPCO	UEPLX	9.77			1							1
		2-Wire Voice Grade Loop (SL1) - Zone 2		2	UEPCO	UEPLX	13.88										
		2-Wire Voice Grade Loop (SL1) - Zone 3	1	3	UEPCO	UEPLX	24.63								· ·		
<u> </u>	2-Wire	Voice Grade Line Ports (COIN)		1			Į	· · · ·		· · · · · ·	l				<u> </u>		·····
		2-vvire Com 2-vvay with Operator Screening and Blocking: 011, 900/976, 1+DDD (FL)			UEPCO	UEP2F	1.17	53.31	26.46	27.50	8.37						
		2-Wire Coin 2-Way with Operator Screening and 011 Blocking (FL)			UEPCO	UEPFA	1.17	53.31	26.46	27.50	8.37						
		2-Wire Coin 2-Way with Operator Screening and Blocking: 900/976, 1+DDD, 011+, and Local (FL)			UEPCO	UEPCG	1.17	53.31	26.46	27.50	8.37		1				
		2-Wire Coin Outward with Operator Screening and 011 Blocking (AL_FL)			UEPCO	HEPRK	1 17	53.31	26.46	27 50	8 37						
		1	1	1	1	120.00	1	00.01	20,40	L 4.1.00	0.37	1	1	1	1		1

UNBU		NETWORK ELEMENTS - Florida			•									Attach	ment: 2	Exhi	bit: A
10.000			1	1								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
1			]									Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
}												Flac	Manually	Manual Svo	Manual Svo	Monual Svc	Manual Sw
CATEG	ORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			ner ISR	ner I SR	Order vs	Order vs	Order vs	Order vs
			m						(.,			percon	percon	Electronic-	Electronic.	Electronic-	Electronic
														Liectronic-	Electionic-	Dies 1st	Dies Add!
														151	Add I	DISCISU	Disc Add I
							Bee	Nonree	curring	Nonrecurring	Disconnect			OSS	Rates (\$)		
[							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	2-Wire Coin Outward with Operator Screening and Blocking:										l	] -				
		900/976, 1+DDD, 011+ (FL)	I		UEPCO	UEPOF	1.17	53.31	26.46	27.50	8.37		[				
	]	2-Wire Coin Outward with Operator Screening and Blocking:	l	]						Į –							
		900/976, 1+DDD, 011+, and Local (FL, GA)			UEPCO	UEPCO	1.17	53.31	26.46	27.50	8.37						
		2-Wire 2-Way Smartline with 900/976 (all states except LA)			UEPCO	UEPCK	1.17	53.31	26.46	27.50	8.37						
	ł	2-Wire Coin Outward Smarthne with 900/976 (all states except	ł i	i i													
					UEPCO	UEPCR	1.17	53.31	26.46	27.50	8.37						
-	AUUITI	UNAL UNE CUIN PORT/LOOP (RC)				LIDEOU	4.00	0.00	0.00								
	LOCAL	UNE COID PORTAGE COMDO USAGE (FIAI RATE)			UEPCO	URECU	1.80	0.00	0.00	0.00	0.00					· · · ·	
	LOCAL	Local Number Portability (1 par part)				INPCY	0.35	·									
-	NONDE				ULF CO	LINFOR	0.55										
	NONKE	2-Wire Voice Grade Loop / Line Port Combination - Conversion -				+											
	1	Switch-as-is	1	{	UFPCO	USAC2		0 102	0 102								
	ł	2-Wire Voice Grade Loop / Line Port Combination - Conversion -	1			00/102		0.102	0.102					<u> </u>			
1	I	Switch with change	1	j	UEPCO	USACC		0 102	0 102								.
	ADDITI	ONAL NRCs		!													
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent	1	1		1	1 1										
		Activity		{	UEPCO	USAS2	i i	0.00	0.00								
	1	Unbundled Miscellaneous Rate Element, Tag Loop at End User	1	1						{							
		Premise		}	UEPCO	URETL		8.33	0.83	( (			(				
	2-WIRE	VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE	È LINE F	ORT (	RES)	1											
	UNE Po	nt/Loop Combination Rates			· ·			i i									
		2-Wire VG Loop/IO Tranporl/Port Combo - Zone 1		1			13.64										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			18.80										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			32.27										
	UNE Lo	op Rates															
		2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFR	UECF2	12.24										
		2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFR	UECF2	17.40										
		2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFR	UECF2	30.87										
	2-Wire	Voice Grade Line Port Rates (Res)				LUC DOL		474.72	100.05	75.00	10.70						
		2-Wire voice unbundled port - residence		L	UEPFK	UEPRL	1.40	1/4.81	100.65	/5.88	12.73	l					
		2-Wire voice unbundled port with Caller ID - res		-		UEPRO	1.40	174.81	100.65	75.88	12 7.3						
		2-whe voice unbuilded port burgoing only - res				UEPRO	1.40	174.01	100.05	/3.00	12.73						
1	} ∣	2-Wire voice unbundled Florida Area Calling with Caller ID - res	ł .	1	UEPER	UEPAE	1 40	174 81	100.65	75.89	1773						
	1 .	2-Wire voice unbundles res. Jow usage line port with Caller ID					1.40	174.01	100.05	13.00	12.13				ł		
		(LUM)	[		UEPER	UEPAP	1 40	174.81	100.65	75.99	12 73				ĺ		
	INTER	OFFICE TRANSPORT	f I	[		1			100.00	, 0.11	.2.7.3						
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility				1											
	Į [	Termination	,	}	UEPFR	U1TV2	25.32	47.35	31.78								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile				1									———————————————————————————————————————		
		or Fraction Mile			UEPFR	1L5XX	0.0091			)							
	FEATU	RES															
L		All Features Offered			UEPFR	UEPVF	2.26	0.00	0.00								
	LOCAL	NUMBER PORTABILITY															
L		Local Number Portability (1 per port)			UEPFR	LNPCX	0.35										
ļ	NONRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED				ļ											
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port				[]				7							
<u> </u>		Compination - Conversion - Switch-as-is			UEPFR	USAC2		16.97	3.73								
		2-write Loop / Dedicated IO Transport / 2 Wire Line Port			UEDED			40.07									
		Complimation - Conversion - Switch-With-Change		-	UEPTR	USACC		16,97	3.73								
		End User Promise			TEDED	LIDETN		11.04	1 40						1		
	2-WIRE	VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE			BUS)	UREIN		11,21	1.10								
<u> </u>	UNE Pr	rt/Loop Combination Rates		0111 (		1				· · · · · · · · · · · · · · · · · · ·							
	1	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			13.64										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			18.80										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			32.27										

UNBU	NDLED	) NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATEG	ORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-			
			1			1	1							1st	Add'l	Disc 1st	Disc Add'l
								Nonrec	urring	Nonrecurring	Disconnect			oss	Rates (\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	UNE Lo	op Rates															
		2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPFB	UECF2	12.24										
		2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPFB	UECF2	17.40										
		2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	30.87										
· · · ·	2-Wire	Voice Grade Line Port (Bus)				115551		171.01		75.00							
		2-Wire voice unbundled port without Caller (D - bus				UEPBC	1.40	174.81	100.65	/5.88	12.73						
		2-Wire voice unbundled port outgoing only bus				UEPBC	1.40	174.01	100.65	75.88	12.73						
		2-Wire voice unbundled poin burgoing only port with Caller ID - Bus		· · · ·	TEPER	UEPB0	1,40	174.01	100.65	75.00	12.73						
	LOCAL	NUMBER PORTABILITY					1.40	174.01	100.05	13.00	12.75						
		Local Number Portability (1 per port)			UEPFB	LNPCX	0.35										
	INTERC	FFICE TRANSPORT															
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility										·····					
		Termination			UEPFB	U1TV2	25.32	47.35	31.78								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile	l														
	l I	or Fraction Mile			UEPFB	1L5XX	0.0091										
	FEATU	RES	1	( )		.[	11		· · · ·			ļ					
	NONDE	All Features Offered			UEPFB	UEPVF	2.26	0.00	0.00			1					
	NONRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED															
		Combination Conversion Switch on ro			исосо	USACO		10.07	2 72								
<u> </u>		2 Wire Loop / Dedicated /O Transport / 2 Wire Line Port			UEFTB	USACZ		10.97	3.73								
		Combination - Conversion - Switch with change		!	LIEPER	USACC		16.97	3 73			1		1			
		Unbundled Miscellaneous Rate Element, Tag Designed Loop at				USACC	<u> </u>	10.37	3.13								
		End User Premise			UEPFB	URETN		11.21	1.10			1					
	2-WIRE	VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE	LINE F	ORT (	PBX)		<u> </u>		.,								
	UNE Po	rt/Loop Combination Rates			· ·	1											
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1		1			13.64										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2		2			18.80										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3		3			32.27										
	UNE Lo	op Rates			1.100000												
		2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPEP	UECF2	12.24					l					
		2-Wire Voice Grade Loop (SL2) - Zone Z		<u>2</u>	UEPEP	UECF2	17,40			· · · · · ·							
	2-Wire V	/oice Grade Line Port Pates (BUS - PBY)		5		UEGFZ	50.67										· · · · · · · · · · · · · · · · · · ·
	2			-		-				· · · · ·			· · · · · · · · · · · · · · · · · · ·				
		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPEP	UEPPC	1 40	174 81	100.65	75.88	12 73						
		Line Side Unbundled Outward PBX Trunk Port - Bus			UEPFP	UEPPO	1.40	174.81	100.65	75.88	12.73						
		Line Side Unbundled Incoming PBX Trunk Port - Bus			UEPFP	UEPP1	1.40	174.81	100.65	75.88	12.73	···· · ·		· · · · · · ·			
		2-Wire Voice Unbundled PBX LD Terminal Ports			UEPFP	UEPLD	1.40	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled 2-Way Combination PBX Usage Port			UEPFP	UEPXA	1.40	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	1.40	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled PBX LD DDD Terminals Port			UEPFP	UEPXC	1.40	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port			UEPFP	UEPXD	1.40	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD															
		Capable Port			UEPEP	UEPXE	1.40	1/4.81	100.65	/5.88	12.73		· · · · ·				
		Administrative Calling Port				UCDVI	1.40	174.01	100.05	75.00	10 70						
-		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy				UEFAL	1.40	174.61	100.65	15.88	12.73						
		Room Calling Port	l		UEPEP	UEPXM	1 40	174 81	100.65	75.88	12 79						
		2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital				1	1		100.00	10.00							
		Discount Room Calling Port	ļ.	]	UEPFP	UEPXO	1.40	174,81	100.65	75.88	12.73	]	[				
		2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	1.40	174.81	100.65	75.88	12.73	1					
	LOCAL	NUMBER PORTABILITY															
ļ	<u> </u>	Local Number Portability (1 per port)	<u> </u>		UEPFP	LNPCP	3.15	0.00	0.00								
├	INTERC	IFFICE TRANSPORT								· · · · · · · · · ·							
		Interomice Transport - Dedicated - 2 Wire Voice Grade - Facility	<b>,</b>	1	uenco	lune				ļ				1			
h		remanauon	l .	1	UCFFP	to nvz	25.32	47.35	31.78	<u>ا ا</u>		L	<u> </u>				

IINB		NETWORK ELEMENTS - Elorida												Attach	ment <sup>.</sup> 2	Exhi	ihit. A
	ONDELL		1	1		1	· I · · · · · · · · · · · · · · · · · ·					Euro Order	Sup Order	Incrementel	Inche 2	La orom on tal	La gramantal
					1							Svc Order	SVC Order	incremental	Incremental	Channel	Channel
						1						Submitted	Submitteo	Charge -	Charge -	Charge -	Charge -
CATE	CORV	DATE ELEMENTS	Interi	Zono	BCS	USOC			DATES (\$)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
	JOINT		m	Lone	000	0300			KATES (#)			perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
				Į										Electronic-	Electronic-	Electronic-	Electronic-
				1										1st	Add'l	Disc 1st	Disc Add'l
-	T		1	1		-		Nonree	urring	Nonrecurring	a Disconnect			220	Pates (\$)		
	+			+		+ ···	Rec	Firet	Addi	Eirct	Addi	SOMEC	SOMAN	SOMAN	COMAN	SOMAN	SOMAN
<u> </u>		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile	l			-		1 11 31		11150	Adul	JOINEC	SOMAN	JOWAN	JOMAN	SOMAN	JOMAN
		or Fraction Mile			HERER	11.577	0.0001										1
	FFATU	PES				1123/	0,0091										
	I LAID	All Eastures Offered				LUEDVIE	2.20	0.00	0.00			ļ					
	NONDE					UEFVF	2.20	0.00	0.00								
	NONICE	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port															
		Combination Conversion Switch on in			ULERED	LUCACO		40.07	0.70				1				
		2 Wrst Leon / Dedicated IO Transport / 2 Wirst Line Part		<b> </b>	UEPFP	USAUZ		16.97	3.13			ļ					L
		Combination Commission Quitebuilty shares			UCDED	110400		40.07	0.70								
	-	Combination - Conversion - Switch with change			UEPEP	USALL		16.97	3.73						<u> </u>		
1		End Licer Promise	1	1		UPETN		11.04	1.40	1	1	1	1				
LINDL					UEPFP	UREIN		11.21	1.10		<b> </b>						
UNBU	NULEUP	WORE OPADE LOOP DUS ONLY WITH A WIPE OF TOUN	L									ļ					
	Z-WIRE	VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK	PORT			1				·							ļ
	UNE PO	DrivLoop Combination Rates					00.05		· · · · · ·								l
H	·   · · · ·	2-write vG Loop/2-write DID Hunk Port Combo - UNE Zone 1	<u> </u>	$\frac{1}{2}$	<u> </u>	+	20.95				+	<u> </u>					
<u> </u>	+	2-wire VG Loop/2-wire DID Trunk Port Combo - UNE Zone 2		2	ł		26.11										
	Lange I	2-wife VG Loop/2-wire DID 1runk Port Combo - UNE Zone 3		3	i		39.58					· · · · · · · · · · · · · · · · · · ·	ļ				
	UNELO	oop Rates	L			115007	40.04			<u> </u>		<u> </u>			<u> </u>		
<u> </u>		2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECDI	12.24					+			·		
		2-wire Analog Voice Grade Loop - (SL2) - UNE Zone Z		2	UEPPX	DECDI	17.40			I	l						
		Z-Wire Analog Voice Grade Loop - (SLZ) - UNE Zone 3		3	UEPPX	UECDI	30.87				l						
	UNE PO	ort kate			UEDEV		0.74	044.40	00.00			l					
	HOUDE	Exchange Ports - 2-Wire DID Port			UEPPX	UEPD1	8.71	214.16	98.29		<u> </u>						
	NONRE	CURRING CHARGES - CURRENTLY COMBINED				-	_				Į				· · · · · · · · · · · · · · · · · · ·		
		2-wire voice Grade Loop / 2-wire DID Trunk Port Combination -			UEDDY	10000		7.05	1.07				1				i i
	+	SWITCH-AS-IS			UEPPX	USACT		7.85	- 1.87								
		2-wire voice Grade Loop / 2-wire UID Trunk Port Conversion			LUEDEV.			7.05	1.07								
L		With BellSouth Allowable Unanges	L		UEPPX	USAIC		68.1	1.8/				-				
ļ	AUDITI		<b>_</b>		LICODY	100101				ł							
I	-l	2-wire DID Subsequent Activity - Add Trunks, Per Trunk		<u> </u>	UEPPX	USAST		32.20	32.20						<u> </u>		
		Unbundled Miscellaneous Rate Element, Tag Designed Loop at				UDETH		44.04	1.10								
<u> </u>	+	End User Premise	ł		UEPPX	UREIN	-	11.21	1.10			<u> </u>					
	Teleph	one Number/Trunk Group Establisment Charges	ŧ			NDT.		0.00				-					
		DID Trunk Termination (One Per Port)		· · · · ·	UEPPX	NDT	0.00	0.00	0.00								
		DID Numbers, Establish Trunk Group and Provide First Group			LICODY.		0.00	0.00	0.00					1			
	-	of 20 DID Numbers			UEPPX	NDZ	0.00	0.00	0.00	· · · · · · · · · · · · · · · · · · ·							
I		Additional DID Numbers for each Group of 20 DID Numbers	<b> </b>	+		INU4	0.00	0.00	0.00						<u> </u>	ł	
	_	DID Numbers, Non- consecutive DID Numbers, Per Number				ND5	0.00	0.00	0.00	+				<b> </b>			
		Reserve Non-Consecutive DID numbers	I			IND6	0.00	0.00	0.00			+			<u> </u>		
L	1.000	Reserve UIU Numbers			UEPPX	NDV	0,00	0.00	0.00			+				·	
	LUCAL	NUMBER PURIABILIT	ł	<b> </b>				0.00	0.00				+	ł			ł
<u> </u>	0.14000	Local Number Portability (1 per port)				LNPCP	3.15	0.00	0.00	·					+·		
	2-WIRE	ISUN DIGITAL GRADE LOUP WITH 2-WIRE ISUN DIGITAL LI		T	l l	_	_					1					
	UNE PO	DryLoop Combination Rates					-				ł				<u> </u>		
		2W ISON Digital Grade Loop/2W ISON Digital Line Side Port -					20.00										
			<b>I</b>	1	UEPPB UEPP	<	22.03					ł		-	<u> </u>		
1	1	12W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -	1	<u> </u>		1	20.05				1	1					
H	1	DIVE ZORE Z	+	<u>  </u>	UEPPB UEPPR	+	29.05				<u> </u>	+		l	<u> </u>		+
1	1 .	12VV ISDIN DIgital Grade Loop/2VV ISDIN Digital Line Side Port -	1	<b>_</b>		1	AE 04				1			1			
<b>—</b>	LINE T	Lone 3	<u> </u>	+ <sup>3</sup>	UCPPB UEPPR	+	45,64	<u> </u>					I	ł	<u> </u>		1
H	UNE LC	2 Wire ISDN Digital Grade Loop LINE Zong 1	+				15.05			<u> </u>	<u> </u>	+		1	<u>├</u>	l	
<u> </u>	-		<u> </u>	+'	ULPPB ULPPR		15.25			l		+			<u>                                      </u>	ł	
1	1	2-Wire ISDN Digital Grade Loop - LINE Zone 2	1	2		1151.28	21.67				1	1		ļ			
<b>—</b>	1	2-Wire ISDN Digital Grade Loop - UNE Zone 3	t	1 2	LIEPPR LIEPPD	1151.28	21.07				1	-		·			1
<u> </u>	LINE P	nt Rate	1	<u>ا ا</u>	ULIFR	00000	30.40					1		<u> </u>	1		1
<b>—</b>	10/12 PC	Exchange Port - 2-Wire ISDN Line Side Port	1	-	LIEPPB LIEPPP	LIEPPR	7 38	104 52	145.00			+		<u> </u>			1
	NONRE	CURRING CHARGES - CURRENTLY COMBINED	t	†		1	1.50	104.02	140.03	-					l		1

UNBU	INDLE	J NETWORK ELEMENTS - Florida													Attach	ment: 2	Exh	DIT: A
			1	1			1	1					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
			1										Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Intori										Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEO	SORY	RATE ELEMENTS	m	Zone	- E	3CS	USOC	1		RATES (\$)			Der LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			m												Electronic.	Electronic-	Electronic.	Electronic.
			i i	Í											1.04	Addy	Dice 1et	Diag Add'l
															150	Auu	DISC ISL	Disc Adu I
					1				Nonreg	urrina	Nonrecurrin	a Disconnect	-		OSS	Rates (\$)		
								Rec	First	['bbA	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port	-										0020					
		Combination - Conversion			LIEPPB	HEPPR	USACB	0.00	25.22	17.00								
				<u> </u>	UCH D	OLITIK	USACD	0.00	2.5.22	17.00	1							+
	~~~	Unbundled Miscellangous Pate Element, Tap Designed Loop at	ł	+	1		+				<u> </u>							· · · · · · · · · · · · · · · · · · ·
		End Licer Promise					UDETN		11.01	1 10								
I		Linu Oser Fremise			UCFFD	ULFER	UREIN	ł – – – – – – – – – – – – – – – – – – –	11.21	1.10	-							
		Dremues			UCODO		UDET		0.00	0.00								
}	10041			-	UEPPB	UEPPR	UREIL		8 3 3	0.83	· · · · · · · · · · · · · · · · · · ·			Į	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·
	LUCAL				105000		L NDOV	0.05	0.00	0.00		Į	ļ					+
<u> </u>	D CUA				UEPPB	UEPPR	LNPCX	0.35	0.00	0.00								
<b>—</b>	B-CHAI	NNEL USER PROFILE ACCESS:		ļ	1				0.00							<u> </u>		
		CVS/CSD (DMS/5ESS)			UEPPB	UEPPR	UIUCA	0.00	0.00	0.00				-				
		CVS (EWSD)	l		UEPPB	UEPPR	U1UCB	0.00	0.00	0.00						<u> </u>		
i		CSD	I	1	UEPPB	UEPPR	UIUCC	0.00	0.00	0.00			1					
	B-CHAI	NNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS S	C,MS, 8	TN)				l										
	USER 1	ERMINAL PROFILE																
		User Terminal Profile (EWSD only)			UEPPB	UEPPR	U1UMA	0.00	0.00	0.00								
	VERTIC	AL FEATURES																
		All Vertical Features - One per Channel B User Profile			UEPPB	UEPPR	UEPVF	2.26	0.00	0.00								
	INTERC	OFFICE CHANNEL MILEAGE																
		Interoffice Channel mileage each, including first mile and					1											
		facilities termination			UEPPB	UEPPR	M1GNC	25.3291	47.35	31,78	18.31	7.03						
		Interoffice Channel mileage each, additional mile		1	UEPPB	UEPPR	M1GNM	0.0091	0.00	0.00								
	4-WIRE	DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK	PORT	1	1									1				
	The UN	E-P DS1 combination rates below for in this rate exhibit appl	y to the	embe	dded base	e in place a	s of 10/2/03	until 4/1/04, Aft	er 4/1/04 these	rates shall rev	vert to tariff rat	tes or a separa	te commerc	ial agreeme	nt.			
	Reques	ts for 4-Wire DS1 Digital Loop with 4-Wire ISDN DS1 Digital T	runk P	ort afte	er the effe	ctive date o	of this amend	iment shall be p	provided pursu	ant to a separ	rate agreement	or tariff at Bel	South's di	scretion.				
	UNE Po	ort/Loop Combination Rates			1		1				1		Γ	T				
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE																
	1	Zone 1		1	UEPPP			153,48										
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE									· · · · ·							1
		Zone 2		2	UEPPP			183.28										
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE			1								· ·					
	1	Zone 3		3	UFPPP			261 12										
	UNELO	on Bates																<u> </u>
		4-Wire DS1 Digital Loon - LINE Zone 1		1 1	LIEPPP		USL4P	70 74										l
	1	4-Wire DS1 Digital Loop - UNE Zone 2		2	LIEPPP		USI 4P	100.54	· ·	· ·								
		4-Wire DS1 Digital Loop - LINE Zone 3			HEPPP		USLAP	178 38										
	LINE PC	rt Rate		<u>+</u>			002 //	110.00										
		Exchange Ports - 4-Wire ISDN DS1 Port (E:4/1/2004)			HEPPP		LIEPPP	82 74	488.36	276.65								· · ·
	NONRE				ULT I		UCT T	02.14	400.00	270.05						··		
	NONIL	4-Wire DS1 Digital Loop / 4 Wire ISDN DS1 Digital Trunk Port			+			-						-				
	1	Combination - Conversion Switch as is (E:4/1/2004)			HEDDD		USACD	0.00	84.17	61.39								
					OLITI		03/01	0.00		01.30			+		· · · ·			
	ADDIT	A Wire DS1 Loop/A W ISDN Digt! Trk Port Subget Actas		+	-			+ +					-					
		4-Wile DST Loop/4-W ISDN Digit Tik Port - Subsqt Actvy-					DD7TC		0.5412									
		A Wire DC4 Lass (A Wire IODN DC4 Disite! Trush Do4		-	UEPPP		PR/IF		0.5412									+ · · ·
		4-Wile DST Loop / 4-Wile ISDN DST Digital Trunk Port -					DDTTO	1	40.74	40.74						Í		
		A Wire DS4 Lass (AWire ISON DS4 Detail Trib Ded		+	UEPPP		PR/IU		12.71	12.71			<u> </u>					<u> </u>
		4-Whe DST Loop / 4-Whe ISDN DST Digital Trk Port -						i										
		Subsequent inward fei Numbers			UEPPP		PR/ZI	i i	25.42	25.42	-							<u> </u>
	LOCAL	NUMBER PURTABILIT	<b> </b>	-	UCCOC		LUDG									l		Į/
	INTER	Local Number Portability (1 per port)	L	I	UEPPP		LNPCN	1./5					L					
<u> </u>	INTERF	AUE (Provisioning Uniy)	l	ł							ļ		L	l				L
		Voice/Data			UEPPP		PR71V	0.00	0.00	0.00			<u> </u>					L
	····	Uigital Data		ł	UEPPP		PR71D	0.00	0.00	0.00	ļ	L						
	<u> </u>	Inward Data		L	UEPPP		PR71E	0.00	0.00	0.00			1					
L	New or	Additional "B" Channel		I	1		L				ļ	Į	L					L
L	L	New or Additional - Voice/Data B Channel		L	UEPPP		PR7BV	0 00	15.48									
		New or Additional - Digital Data B Channel		I	UEPPP		PR78F	0.00	15.48									
	ļ	New or Additional Inward Data B Channel			UEPPP		PR7BD	0.00	15.48									
1	ICALL T	YPES		1	1						1							

UNBU	NDLE	O NETWORK ELEMENTS - Florida												Attach	ment: 2	Exh	bit: A
												Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Indensi									Flec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEG	ORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			ner I SR	per I SR	Order vs	Order vs	Order vs	Order vs
1			m									percon		Electronic-	Electronic-	Electronic-	Electronic-
1														Liectronic-	Add'l	Dice 1et	Disc Add'
L		· · · · · · · · · · · · · · · · · · ·	L											150	Addi	DISCIS	Disc Aud I
			1				Rec	Nonre	curring	Nonrecurrin	g Disconnect			OSS	Rates (\$)		
			1					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Inward	L	+	UEPPP	PR7C1	0.00	0.00	0.00		L						
		Outward			UEPPP	PR/CO	0.00	0.00	0.00								
	Interaf	ine Channel Mileson	<u> </u>		UEPPP	IPR/CC	0.00	0.00	0.00								
	interon	Eved Each Including Eret Mile	l			11 11 11	00 6256	105.54	09.47	21.47	10.05		l				ł
		Each Artipe-Fractional Additional Mile	<u> </u>			11.018	01856	105.54	96.47	21.4/	19.05						<u> </u>
· ·	4-WIRF	DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT					0.1030					+ · ·	<u> </u>				·
	The UN	E-P DS1 combination rates below for in this rate exhibit appl	v to the	embed	ded base in place a	s of 10/2/03 u	until 4/1/04. Af	fter 4/1/04 thes	e rates shall re	vert to tariff rat	les or a separa	te commerc	ial agreeme	l			
	Reques	ts for 4-Wire DS1 Digital Loop with 4-Wire DDITS after the eff	ective d	ate of	this amendment sha	Il be provide	d pursuant to	a separate au	eement or tarif	f at BellSouth'	s discretion						
	UNE Po	nt/Loop Combination Rates	Γ			T		1	Γ	1	1						
		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC		125.69		· · ·	-							
		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		2	UEPDC		155.49		1	1		1					
		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3		3	UEPDC		233.33										
	UNE Lo	op Rates															
	l	4-Wire US1 Digital Loop - UNE Zone 1	L	1	UEPDC	USLDC	70.74				L						L
L		4-Wire DS1 Digital Loop - UNE Zone 2	<u> </u>	2	UEPDC	USLDC	100.54			ļ	ļ	L	L				L
		4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC	178.38				-						
	UNE PO	A Mar DDITC Durited Truck Durt (F: 4(4/0004)				100.47	51.05	101.00	050.00		ļ						L
<u> </u>	NONDE				DEPDC		54.95	464.86	259.23		<b> </b>						f
	NONICE	A-Wire DS1 Digital Loop / A-Wire DDITS Truck Port Combination									<b></b>	·					<u> </u>
		- Switch-as-is (E:4/1/2004)			LIEPDC	USACA		05.31	46.71								1 1
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination				05404		55.51	40.71			<u> </u>					L
		- Conversion with DS1 Changes (E:4/1/2004)			UEPDC	USAWA		95.31	46.71								
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination							10.11			1					
		- Conversion with Change - Trunk (E:4/1/2004)			UEPDC	USAWB		95.31	46.71								1
	ADDITI	ONAL NRCs															
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC -															
L		Subsequent Channel Activation/Chan - 2-Way Trunk			UEPDC	UDTTA		15.69	15.69								
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent															Í I
i		Channel Activation/Chan - 1-Way Outward Trunk			UEPDC	UDTTB		15.69	15.69								l
		4-Wre DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel Activition/Chan. Jaward Tavak w/aut DID				UDTO		45.00	15.00		1						1
		Activation/Crian Inward Trunk would Did			UEPDC	UDITE		15,69	15.69	· · · · · · · · · · · · · · · · · · ·							l
		Activation Per Chan - Inward Trunk with DID			HEPDC			15.60	15.60			1					
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsort Chan			UEI DO	00110		13,03	15.05	ł							
		Activation / Chan - 2-Way DID w User Trans			UEPDC	UDTTE		15.69	15.69								1
	BIPOLA	R 8 ZERO SUBSTITUTION				00112		10.05	10.00								
		B8ZS -Superframe Format			UEPDC	CCOSF		0.00i	655.00s		1	1					
		B8ZS - Extended Superframe Format			UEPDC	CCOEF		0.00i	655.00s			1					[
	Alternat	te Mark Inversion															
L		AMI -Superframe Format			UEPDC	MCOSF		0.00	0.00								
		AMI - Extended SuperFrame Format			UEPDC	MCOPO		0.00	0.00								i
	Telepho	one Number/Trunk Group Establisment Charges															Í .
		Telephone Number for 2-Way Trunk Group			UEPDC	UDTGX	0.00	· · · · ·									L
		Telephone Number for 1-Way Outward Trunk Group			UEPDC	UDTGY	0.00	ł		l							i
1		DID Numbers, Establish Trunk Group and Provide First Crown			UEFDG	UDIGZ	0.00										(i
		of 20 DID Numbers			LIEPDC	NDZ	0.00	0.00									1
		DID Numbers for each Group of 20 DID Numbers			UEPDC	ND4	0.00	0.00		<u> </u>			· · · ·				
		DID Numbers, Non- consecutive DID Numbers . Per Number			UEPDC	ND5	0.00					··					i
		Reserve Non-Consecutive DID Nos.			UEPDC	ND6	0.00	0.00	0.00			1					
		Reserve DID Numbers			UEPDC	NDV	0.00	0.00	0.00	1							[
	Dedicat	ed DS1 (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1	Digital	Loop	with 4-Wire DDITS T	runk Port						· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·
7	T	Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities									1						
		Termination)			UEPDC	1LNO1	88.44	105.54	98.47	21.47	19.05						
											1						
لا		interonice Unannel Mileage - Additional rate per mile - 0-8 miles			UEPDC	1LNOA	0.1856	0.00	0.00		1	[					i

UNBU	NDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATEG	ORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manuałly per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
								Nonre	curring	Nonrecurring	Disconnect			OSS	Rates (\$)		L
						1	Rec	First	Ădd'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities Termination)			UEPDC	1LNO2	0.00	0.00	0.00								
		Interoffice Channel Mileage - Additional rate per mile - 9-25 miles			UEPDC	1LNOB	0.1856	0.00	0.00								
		Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities Termination)			UEPDC	1LNO3	0.00	0.00	0.00	0.00						ļ	
		Interoffice Channel Mileage - Additional rate per mile - 25+ miles			UEPDC	1LNOC	0.1856	0.00	0.00	0.00						<u></u>	
		Control Office Terminisating Boint		<u> </u>	UEPDG	LINPUP	3.15	0.00	0.00	0.00		ļ				·	<u> </u>
					UEPDC		0.00										
-	Svetom	is 1 DS1 Loop 1 D4 Channel Bank and up to 24 Feature Act	1 ivations			<u> </u>			<u> </u>			· · ·					<b> </b>
	Each S	vstem can have up to 24 combinations of rates depending on	type ar	nd aun	ber of ports used	····											┢────
	The UN	E-P DS1 combination rates below for 4 Wire DS1 Loop with 0	'hannol	ization	with Port in this rat	a avhibit opr	l.	ddad baaa in i		102	After 4/4/04	1	 				
	Reques	ts for 4-Wire DS1 Loop with Channelization with Bort after th	o offect	ive dat	with Fort in this rat	e exilibit app	ny to the employed	euceu base m	place as of 10/2	toriff at BallSa	After 4/1/04	these rates	snall revent	to tariit rates	or a separate	agreement.	┣────
	LINE DS	11 Joon	l	7	e or uns amenument	l shan de pre	l	in to a separate	T agreement of	Talini at Denso		1	ļ				
		4-Wire DS1 Loop - LINE Zone 1		1	LIEPMC	USLDC	70 74	0.00	0.00								
		4-Wire DS1 Loop - UNE Zone 2		2		HSLDC	100.54	0.00	0.00								
· · · · · ·		4-Wire DS1 Loop - LINE Zone 3			LIEPMG		178 38	0.00	0.00								<u> </u>
	UNE DS	SQ Channelization Capacities (D4 Channel Bank Configuration	ns)			00200	110,00	0,00	0.00			+					┢────
	0.12.01	24 DSO Channel Canacity - 1 per DS1	Γ	I	LIEPMG	VUM24	118.06	0.00	0.00								┣━━━━━
		48 DSO Channel Canacity - 1 per 2 DS1s			LIEPMG	VUM48	236.12	0.00	0.00								<u>├</u> ──
		96 DSO Channel Capacity -1per 4 DS1s			LIEPMG	VUM96	472.24	0.00	0.00								
		144 DS0 Channel Canacity - 1 per 6 DS1s			UEPMG	VUM14	708.36	0.00	0.00			+··· ·					
		192 DS0 Channel Capacity -1 per 8 DS1s			UEPMG	VUM19	944.48	0.00	0.00								t
		240 DS0 Channel Canacity - 1 per 10 DS1s		-	UEPMG	VUM20	1 180 60	0.00	0.00				ł				<u> </u>
		288 DS0 Channel Capacity - 1 per 12 DS1s			UEPMG	VUM28	1.416.72	0.00	0.00	+			<u> </u>				<u> </u>
		384 DS0 Channel Capacity - 1 per 16 DS1s		-	UEPMG	VUM38	1.888.96	0.00	0.00				<u> </u>				<u> </u>
		480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM4O	2.361.20	0.00	0.00			1	1				
		576 DS0 Channel Capacity -1 per 24 DS1s		-	UEPMG	VUM57	2,833.44	0.00	0.00								
		672 DS0 Channel Capacity - 1 per 28 DS1s			UEPMG	VUM67	3,305.68	0.00	0.00								
	Non-Re	curring Charges (NRC) Associated with 4-Wire DS1 Loop with	h Chanr	eliztio	n with Port - Conver	sion Charge	Based on a S	vstem									<b>—</b>
	A Minir	num System configuration is One (1) DS1, One (1) D4 Channe	l Bank,	and U	To 24 DSO Ports w	ith Feature A	Activations.										
	Multipl	es of this configuration functioning as one are considered Ac	d'i afte	r the m	inimum system con	figuration is	counted.										<b>—</b> ——
		NRC - Conversion (Currently Combined) with or without				1	l										
		BellSouth Allowed Changes		l I	UEPMG	USAC4	0.00	96.77	4.24								
	System	Additions at End User Locations Where 4-Wire DS1 Loop with	th Chan	nelizat	ion with Port Combi	nation Curre	ntly Exists an	d									
	New (N	ot Currently Combined) in all states, except in Density Zone 1	of Top	8 MS/	's	1	· - ·	1									<b></b>
		1 DS1/D4 Channel Bank - Additionally Add NRC for each Port															
		and Assoc Fea Activation (E:4/1/2004)			UEPMG	VUMD4	0.00	726.11	468.21	145.32	17.24						
	Bipolar	8 Zero Substitution															
		Clear Channel Capability Format, superframe - Subsequent	[]	1								ſ					
		Activity Only			UEPMG	CCOSF	0.00	0.00	655.00s								
		Clear Channel Capability Format - Extended Superframe -														-	
		Subsequent Activity Only			UEPMG	CCOEF	0.00	0.00i	655.00s								
	Alterna	te Mark Inversion (AMI)															
		Superframe Format			UEPMG	MCOSF	0.00	0.00	0.00								
		Extended Superframe Format			UEPMG	MCOPO	0.00	0.00	0.00								
ļ	Exchan	ge Ports Associated with 4-Wire DS1 Loop with Channelization	on with	Port													
ļ	Exchan	ge Ports	Ļ			<u> </u>	·	I	1								
		Erre Side Combination Channelized PBX Trunk Port - Business (E:4/1/2004)			UEPPX	UEPCX	1.40	0.00	0.00	0.00	0.00						
		Line Side Outward Channelized PBX Trunk Port - Business (E:4/1/2004)			UEPPX	UEPOX	1.40	0.00	0.00	0.00	0.00						
		Line Side Inward Only Channelized PBX Trunk Port without DID (E:4/1/2004)			UEPPX	UEP1X	1.40	0.00	0.00	0.00	0.00						
		2-Wire Trunk Side Unbundled Channelized DID Trunk Port (E-4/1/2004)			UEPPX	UEPDM	8.71	0.00	0.00	0.00	0.00						
	Feature	Activations - Unbundled Loop Concentration															

UNB	JNDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'l
	1						Rec	Nonree	curring	Nonrecurrin	g Disconnect		_	OSS	Rates (\$)		
				1			- Rec	First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Feature (Service) Activation for each Line Port Terminated in D4 Bank				1POWM	0.6402	25.40	13 41	3.96	3.93					Í	
		Feature (Service) Activation for each Trunk Port Terminated in		1		100000	0.0400	70.40	10.40	50.00	40.05						
		D4 Bank	-		UEPPX	TPOW0	0.6402	78.16	18.42	56.03	10.95					<u> </u>	
<b>—</b>	leleph	one Number/ Group Establishment Charges for DID Service	+			NDT	0.00	0.00	0.00							<b> </b>	
		DID Trunk Termination (1 per Port)				NDT	0.00	0.00	0.00							<u> </u>	
		Estab Trk Grp and Provide 1st 20 DID Nos. (FL,GA, NC,& SC)				NUZ	0.00	0.00	0.00		·					l	
<u> </u>		DID Numbers - groups of 20 - Valid all States				ND4	0.00	0,00	0.00			+				<b> </b>	
	i	Non-Consecutive DID Numbers - per number				NUS	0.00	0.00	0.00							<u>  · · · · · · · · · · · · · · · · · · ·</u>	
	+	Reserve Non-Consecutive DID Numbers		<u> </u>		ND6	0.00	0.00	0.00			-			· · · · · · · · · · · · · · · · · · ·	I	I
		Reserve DID Numbers	· <u> </u>		UEPPX		0.00	0.00						l		l	
	Local N	lumber Portability				1.1505	0.45	0.00	0.00								
		Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00							ļ	
	FEATU	RES - Vertical and Optional	I .	1			· · · · · · · · · · · · · · · · · · ·									l	
	Local S	witching Features Offered with Line Side Ports Only				L						1					
	1	All Features Available			UEPPX	UEPVF	2.26	0.00	0.00								
UNBU	NDLED C	ENTREX PORT/LOOP COMBINATIONS - COST BASED RATE	S								L						
	1. Cost	Based Rates are applied where BellSouth is required by FCC	and/or	State (	Commission rule to	provide Unb	undled Local Sv	vitching or Sv	vitch Ports.								
	2. Featu	ires shall apply to the Unbundled Port/Loop Combination - C	Cost Bas	sed Rat	e section in the san	ne manner as	s they are applie	d to the Stand	-Alone Unbun	dled Port secti	ion of this Rate	e Exhibit.					
	3. End	Office and Tandem Switching Usage and Common Transport	Usage	rates in	the Port section of	this rate ex	hibit shall apply	to all combination	ations of loop/	port network e	elements excep	t for UNE C	Coin Port/Lo	op Combinat	ions.	L	
	4. The f	first and additional Port nonrecurring charges apply to Not C	urrently	' Comb	ined Combos. For	Currently Co	ombined Combo	s, the nonreci	urring charges	shall be those	e identified in t	he Nonrecu	rring - Curr	ently Combine	ed sections.	Additional NF	≀Cs may
	apply a	Iso and are categorized accordingly.															
	5. Mari	ket Rates for Unbundled Centrex Port/Loop Combination will	be neg	otiated	on an Individual Ca	se Basis, ur	til further notice	e.									「
	UNE-P	CENTREX - 1AESS - (Valid in AL.FL.GA.KY.LA.MS.&TN only	()	T		T	T										
	2-Wire	VG Loop/2-Wire Voice Grade Port (Centrex) Combo	1														
	UNE PO	ort/Loon Combination Rates (Non-Design)	1														
-		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo															
		Non-Design		1	UEP91		10.94									1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combin -															
		Non-Design		2	UEP91		15.05									1	
		2-Wire VG Loop/2-Wire Voice Grade Part (Centrex)Part Combo -	+	-	02101												1
		Non-Design		3	LIEP91		25.80									1	
	HINE D	Non-Design	· · ·			+	20.00										
	TONE P	2 Wire VC Leep/2 Wire Vales (Design)	<u>+</u>								<u>+</u>	1	-		···		t
		2-wile volue volue of ade Fort (Centrex) Fort Combo	1	1		1	12.41					í	1			1	
			<b> </b>	<u> </u>	UEP91	+	15.41					+				I	+
		2-wire VG Loop/2-wire voice Grade Port (Centrex)Port Combo -			UEDOA		40.57						1		i	1	
		Design	ļ	2	UEP91		18.57								<u> </u>		
1	1	2-wire vG Loop/2-wire voice Grade Port (Centrex)Port Combo - Inc.	1		UEDOA		1 20.04				1	1	1		1	1	1
		Design		3	UEP91		32.04						I		<u> </u>		
<b></b>	UNE Lo	oop Kate	<b> </b>	1			1			<u> </u>		ł	ł	<b>↓</b>	<u>                                     </u>		<b> </b>
		2-Wire Voice Grade Loop (SL 1) - Zone 1	I	1	UEP91	UECS1	9.77				L		L			L	<b> </b>
<b></b>		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP91	UECS1	13.88				I		l		L	<u> </u>	<b>↓</b>
		2-Wire Voice Grade Loop (SL 1) - Zone 3	L	3	UEP91	UECS1	24.63						L				
		2-Wire Voice Grade Loop (SL 2) - Zone 1	1	1	UEP91	UEC\$2	12.24									L	L
		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP91	UECS2	17.40				1		1			L	
		2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP91	UECS2	30.87				1						
	UNE Po	orts		1	I												
	All Staf	es (Except North Carolina and Sout Carolina)									T						
		2-Wire Voice Grade Port (Centrex ) Basic Local Area	T		UEP91	UEPYA	1.17	53.31	26.46	27.50	8.37					1	
	1	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local	1	1												1	
	1	Area		1	UEP91	UEPYB	1.17	53.31	26.46	27.50	8.37	1	1			1	
	1	2-Wire Voice Grade Port (Centrex with Caller ID)Note1 Basic	1	1						T	1	1		l	1		
1	1	Local Area	1	1	UEP91	UEPYH	1,17	53.31	26 46	27 50	8 37	1				1	
	1	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)	1	1							5,61	1			<u> </u>		<b>r</b>
1	1	Note 2 3 Basic Local Area	1	1	UEP91	UEPYM	1.17	139 49	86 10	65.41	13.81					1	1
-	1	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service	1	1		+		100,10		00.11		1	1			1	1
	1	Term - Basic Local Area		1	UEP91	UEPY7	1 17	139.49	86.10	65.41	13.81	1	1	ł		1	1 1
	1	2-Wire Voice Grade Port terminated in on Menalink or equivalent	1	<u> </u>		+	<u> </u>	100.40	00.10			1	1	t	1	1	11
		- Basic Local Area			UEP91	UEPY9	1.17	53.31	26.46	27.50	8.37					1	

			_											Attach	mant. 2	Evhi	bit A
UNBO	NULEL	NETWORK ELEMEN 15 - FIORIda		, ,										Allach	lease and al	LAI	In comparison
			ļ									Svc Order	Svc Order	incremental	Incremental	incrementar	incrementa
				1								Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
1			Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEG	iory į	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													l	Electronic-	Electronic-	Electronic-	Electronic-
[	Í		ĺ	[ ]		[ [						J	}	1st	Add'l	Disc 1st	Disc Add'l
			·			I I						l	L	I	<u> </u>	l	1
							Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
L		1.00.00	L			i		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1	1	2-Wire Voice Grade Port Terminated on 800 Service Term -		1		1 1											
		Basic Local Area			UEP91	UEPY2	1.17	53.31	26.46	27.50	8.37	ļ	]				
	Georgia	a and Florida Only															
	) )	2-Wire Voice Grade Port (Centrex )	(		UEP91	UEPHA	1.17	53.31	26.46	27.50	8.37	[	[			L	Į
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP91	UEPHB	1.17	53.31	26.46	27.50	8.37		1		· · · ·		
	) )	2-Wire Voice Grade Port (Centrex with Caller ID)1	[		UEP91	UEPHH	1.17	53.31	26.46	27.50	8.37		[				
		2-Wire Voice Grade Port (Centrex from diff Serving Wire	(								1	1	1	{	{	{	{
		Center)2,3	ļ	1	UEP91	UEPHM	1.17	139.49	86.10	65.41	13.81						
		2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800		-													
		Service Term			UEP91	UEPHZ	1.17	139.49	86.10	65.41	13.81	1					
	) 1	2-Wire Voice Grade Port terminated in on Megalink or equivalent		1	UEP91	UEPH9	1,17	53.31	26.46	27.50	8.37						
	1	2-Wire Voice Grade Port Terminated on 800 Service Term	1		UEP91	UEPH2	1,17	53,31	26.46	27.50	8.37		1				1
	Local S	witching	<u> </u>														
	1	Centrex Intercom Funtionality, per port			UEP91	URECS	0.7384					1	1				
	Local N	umber Portability	<u> </u>	1													
		Local Number Portability (1 per nort)			UEP91	LNPCC	0.35							r -			
-	Feature	S				-											
		All Standard Features Offered, per port			UEP91	UEPVF	2.26					1	1				
		All Select Features Offered, per port			UEP91	UEPVS	0.00	370.70				1					
		All Centrex Control Features Offered, per port			UEP91	UEPVC	2.26									<b>—</b> —	
	NARS											1	1				1
		Unbundled Network Access Register - Combination			UEP91	UARCX	0.00	0.00	0.00	0.00	0.00	1	1				
		Unbundled Network Access Register - Indial	1		UEP91	UAR1X	0.00	0.00	0.00	0.00	0.00		1				
<u> </u>	h	Unbundled Network Access Register - Outdial			UEP91	UAROX	0.00	0.00	0.00	0.00	0.00	1		1			
	Miscell	aneous Terminations					0.00	0.00	0.00	0.00							
	2-Wire	Trunk Side										1					
-		Trunk Side Terminations, each		+	UEP91	CENA6	8.73										
·	Interoff	ice Channel Mileage - 2-Wire			02/01	021010											
		Interoffice Channel Facilities Termination - Voice Grade		<u> </u>	LIEP91	M1GBC	25.32										
		Interoffice Channel mieage, per mile or fraction of mile			UEP91	M1GBM	0 0091										
	Feature	Activations (DS0) Centrer Loops on Channelized DS1 Service	20			NITO BIN	0.0001					1	1	1			
1	D4 Cha	nnel Bank Feature Activations	ĩ —	<u>+</u>		!							1	1			
<u> </u>		Feature Activation on D.4 Channel Bans Centres Loon Stol	1	<u>+</u>	LIEP91	1POWS	0.66						1				
ł			1	1	02.01		0.00						1				
		Feature Activation on D-4 Channel Bank EX line Side Loon Slot			UEP91	1PQW6	0.66						1	1			
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop		1			2.00										
		Slot			UEP91	1POW7	0.66						1	1	1	1	1
		Feature Activation on D-4 Channel Bank Centrex Loop Stot -	1			1 1	0,00					1	1	1			
	1	Different Wire Center			UFP91	IPOWP	0.66			1			1				
<b>—</b>			1-	-		1											
1		Feature Activation on D-4 Channel Bank Private Line Loon Slot	1		UEP91	1POWV	0.66						1	i		1	
		Feature Activation on D-4 Channel Bank Tile Line/Trunk Loon	t	1								1					
1		Slot	{		LIEP91	1POWO	0.66										{
<b>⊢</b>		Feature Activation on D-4 Channel Bank WATS Loop Slot	1	1	UEP91	1POWA	0.66					L					
	Non-Re	curring Charges (NRC) Associated with UNE-P Centrex	1			+						1	1				1
<u> </u>		Conversion - Currently Combined Switch-As-Is with allowed	t	1													
1	1	changes, per port	1		UEP91	USAC2		21.50	8.42			1	1	1			1
		Conversion of Existing Centrex Common Block	1	1	UEP91	USACN		5.17	8.32			1			1		
	1	New Centrex Standard Common Block	1	1	UEP91	M1ACS	0.00	618.82		1	1	1	1	1	1	<u>1</u>	1
	1	New Centrex Customized Common Block	1		UEP91	M1ACC	0.00	618,82			1	1	1		<u> </u>		1
		Secondary Block, per Block	1	1	UEP91	M2CC1	0.00	71,31				1	1	1		1	
		NAR Establishment Charge, Per Occasion		1	UEP91	URECA	0.00	66.48		1		1					1
	UNE-P	CENTREX - 5ESS (Valid in All States)	1	1			0,00	55.75				1				T	
	2-Wire	VG Loop/2-Wire Voice Grade Port (Centrex) Combo		1		1						<b></b>	1				
	UNE P	ort/Loop Combination Rates (Non-Design)	1	1								1	+				
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	1		==							1	1				1
1	1 1	Non-Design	1	1 1	115295		10,94			1	(	1	1	{	{	{	{

UNBL	JNDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	ibit: A
CATE	GORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-			
				1										ISL	Auui	Disc ist	Disc Addi
				!			Dea	Nonrea	curring	Nonrecurring	g Disconnect			OSS	Rates (\$)		
				1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	T	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -														1	1
		Non-Design		2	UEP95		15.05				_						
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -														1	
		Non-Design		3	UEP95		25.80									L	
	UNE Po	ort/Loop Combination Rates (Design)	I	1								I			L	L	L
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	1		UEDOE	1	1.1.1					1			1	1	1
		Design		1	UEP95		13,41							····		<u> </u>	<u> </u>
		Dosigo		2	LIEP05		18 57									1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrey)Port Combo -	<u> </u>	<u></u>	02135		10.57										<u> </u>
		Design		3	LIEP95		32.04					1	-			1	
	UNE 1 C	bon Rate	<u> </u>	<u> </u>	02,100								1				
$\vdash$		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP95	UECS1	9.77										
	1	2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP95	UECS1	13.88										
		2-Wire Voice Grade Loop (SL 1) - Zone 3	1	3	UEP95	UECS1	24.63										
		2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP95	UECS2	12.24									·	
		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	17.40										
		2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	30.87									L	
	UNE Po	ort Rate														l	
	All Stat	es						e : ever								<b></b>	
		2-Wire Voice Grade Port (Centrex ) Basic Local Area	L	l	UEP95	UEPYA	1,17	53.31	26.46	27.50	8.37			,		ļ	
		2-Wire Voice Grade Port (Centrex 800 termination)	L		UEP95	UEPYB	1.17	53.31	26.46	27,50	8.37						ł
		2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local														l i i i i i i i i i i i i i i i i i i i	
		Area	(	<u> </u>	UEP95	UEPYH	1,17	53,31	26.46	27.59						i	l
		2-Wire Voice Grade Port (Centrex from diff Serving Wire			UEDOE	UEDVM	1 17	120.40	96.10	65.41	13.91			1		i i	
		Center)2,3 Basic Local Area			UEP95	UEPYM	1.17	139.49	00.10	03.41	13.01	1					
		2-Wire Voice Grade Port, Dill Serving Wire Certer 2,3 - 600			LIEROS	LIEPY7	1 17	139.49	86.10	65.41	13.81					i	
<u> </u>	1	2 Wire Vere Grade Port terminated in an Megalink or equivalent			OLF 55	ULF 12	1.17	155.45	00.10	00.41	10.01		1				
		- Rasic Local Area		1	LIEP95	UEPY9	1.17	53.31	26.46	27.50	8.37					1	
		2-Wire Voice Grade Port Terminated on 800 Service Term -		1								-			_		
	1	Basic Local Area			UEP95	UEPY2	1,17	53.31	26.46	27.50	8.37	1				1	
	AL, KY	LA, MS, SC, & TN Only														L	
	FL & G	A Only														L	
		2-Wire Voice Grade Port (Centrex )			UEP95	UÉPHA	1.17	53.31	26 46	27.50	8.37		L			<b> </b>	
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPHB	1.17	53.31	26.46	27.50	8.37		1			<u> </u>	
		2-Wire Voice Grade Port (Centrex with Caller ID)1			UEP95	UEPHH	1.17	53.31	26.46	27.50	8.37					<b> </b>	+
1		2-Wire Voice Grade Port (Centrex from diff Serving Wire	1	}	LUC DOG			100.10		05.00	10.01		1	1		1	1
	-	Center)2,3			UEP95	ТОЕРНМ	1.17	139.49	86.10	65.41	13.81					l	<u>+</u>
		2-write voice Grade Port, Diff Serving write Center - 800 Service			LIEP95		,,,,	130.40	96.10	65.41	13.81					l i	}
<u> </u>	1	וכוווב,ס	l	<u> </u>	01 33		1.17	135.45	00.10	00.41	10.01	<u> </u>				i	1
	}	2-Wire Voice Grade Port terminated in on Medatink or equivalent	1	1	UEP95	UEPH9	1.17	53.31	26.46	27.50	8.37		1			i	
<u> </u>	+	2-Wire Voice Grade Port Terminated on 800 Service Term			UEP95	UEPH2	1.17	53.31	26.46	27.50	8.37						
	Local S	witching		1													
	1	Centrex Intercom Funtionality, per port			UEP95	URECS	0.7384										
	Local N	lumber Portability															
		Local Number Portability (1 per port)			UEP95	LNPCC	0.35									L	
	Feature	S										L				i	
		All Standard Features Offered, per port		L	UEP95	UEPVF	2.26									i	<b> </b>
		All Select Features Offered, per port		····	UEP95	UEPVS	0.00	370.70								<u> </u>	
H	MADE	All Centrex Control Features Offered, per port	l	-	UEP95	UEPVC	2.26								·		<u> </u>
	NAKS	Linbundlad Natwork Asson Register Combination	-			LIADCY	0.00	0.00	0.00	0.00	0.00		· · · · · · · ·				
		Unbundled Network Access Register - Indial	I		LIEP95	LIARIY	0.00	0.00	0.00	0.00	0.00	<u> </u>					
-	1	Unbundled Network Access Register - Outdial		<u> </u>	UEP95	UAROX	0.00	0.00	0.00	0.00	0.00					i	
-	Miscell	aneous Terminations		t				0.00	0.00								
	2-Wire	Trunk Side	T T	1		1				1		1					
		Trunk Side Terminations, each		1	ÜEP95	CEND6	8.73										1

UNB	UNDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exh	ibit: A
			Γ	1								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
												Flec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			ner I SR	ner I SR	Order vs	Order vs	Order vs	Order vs
			m									percor	percon	Electronic	Electronic-	Electronic-	Electronic-
												1		Liecuonic-	Add'	Disc 1st	Dice Add'
						[								151	Addi	Discisi	Disc Add I
							<b>D</b>	Nonre	curring	Nonrecurrin	g Disconnect			OSS	Rates (\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire	Digital (1.544 Megabits)															
		DS1 Circuit Terminations, each			UEP95	M1HD1	54.95										1
		DS0 Channels Activated, each			UEP95	M1HDO	0.00	15.69						1			1
	Interof	fice Channel Mileage - 2-Wire														(	
		Interoffice Channel Facilities Termination			UEP95	M1GBC	25.32									í	
		Interoffice Channel mileage, per mile or fraction of mile			UEP95	M1GBM	0.0091									1	
	Feature	Activations (DS0) Centrex Loops on Channelized DS1 Service	ce													1	
	D4 Cha	nnel Bank Feature Activations														í The second	
		Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP95	1PQWS	0.66									i	
				1												i	
	1	Feature Activation on D-4 Channel Bank FX line Side Loop Slot		1	UEP95	1PQW6	0.66									i i	
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop		1												í –	1
		Slot			UEP95	1PQW7	0.66				1	1				i i	
		Feature Activation on D-4 Channel Bank Centrex Loop Slot -														i i	
		Different Wire Center			UEP95	1PQWP	0.66									1	
	1															i	1
L		Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP95	1PQWV	0.66									l –	
		Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop														i	
		Slot			UEP95	1PQWQ	0.66									í.	
		Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP95	1PQWA	0.66									í	
	Non-Re	curring Charges (NRC) Associated with UNE-P Centrex														i	
		NRC Conversion Currently Combined Switch-As-Is with allowed		1												í	
		changes, per port			UEP95	USAC2	0.00	21.50	8.42							i	
		Conversion of Existing Centrex Common Block, each			UEP95	USACN		5.17	8.32							i	
		New Centrex Standard Common Block			UEP95	M1ACS	0.00	618.82		1						1	
		New Centrex Customized Common Block			UEP95	M1ACC	0.00	618.82								1	
		NAR Establishment Charge, Per Occasion			UEP95	URECA	0.00	66.48									
	Additio	nal Non-Recurring Charges (NRC)														í	
		Unbundled Miscellaneous Rate Element, Tag Loop at End Use															
		Premise			UEP95	URETL		8.33	0.83							i	
		Unbundled Miscellaneous Rate Element, Tag Design Loop at														1	
		End Use Premise			UEP95	URETN		11.21	1.10	1							
	UNE-P	CENTREX - DMS100 (Valid in All States)															
	2-Wire	VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	UNE Po	ort/Loop Combination Rates (Non-Design)															
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -	1														
		Non-Design		1	UEP9D		10.94										
1		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -									1						1
<b></b>		Non-Design	Į	2	UEP9D		15.05	L		I	L	I				'	L
1		2-wire vG Loop/2-wire Voice Grade Port (Centrex)Port Combo -			LIE DOD								ł				
I	LINE -	INUI-Design	I	3	UEP90	. <b> </b>	25.80			· · · · · · · · · · · · · · · · · · ·		ļ	l				l
	UNE PO	ort/Loop Combination Rates (Design)															ļ
1		2-vvire voice Grade Port (Centrex) Port Combo -	1			1											
		Design		1	UEP9D	·	13.41										L
		2-wire VG Loop/2-wire voice Grade Port (Centrex)Port Combo -							1								
		Design		2	UEP9D		18.57										<u> </u>
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -							1								
	1015	Uesign		3	UEP9D		32.04										<b></b>
H	UNE LO	2 Wire Voice Crede Leen (CL 1) 7 1				hurson:				1		ļ					+
<u> </u>		2-write voice Grade Loop (St. 1) - Zone 1			UEP9D	UECS1	9.77			1							<u> </u>
<u> </u>	1	2-vviie voice Grade Loop (SL 1) - Zone 2		2	UEP9D	UECS1	13.88	ļ		1							<b> </b>
<b>—</b>	+	2-vvire voice Grade Loop (SL 1) - Zone 3		3	UEP9D	UECS1	24.63										<b></b>
<b> </b>	+	2-wire voice Grade Loop (SL 2) - Zone 1			UEP9D	UECS2	12.24										<b></b>
<u> </u>		2-wire voice Grade Loop (SE 2) - Zone 2	-	2	UEP9D	UECS2	17.40				L					· · · · · · · · · · · · · · · · · · ·	l
<u> </u>	LINE D	2-vvire voice Grade Loop (SE 2) - Zone 3		3	UEP9D	UECS2	30,87				L						·
<u> </u>	ALL OT	ATES		<u> </u>		<b>+</b>											<b></b>
<u> </u>	ALLSI	2 Miro Voice Crode Bart (Castanui) Based Lavel &		<u> </u>	105000												<b></b>
1	1	2-YVNE VOICE GRAUE PULL (CETITEX.) BASIC LOCAL AREA	1	1	IVEP90	UEPYA	1.17		1	E .	1	1	1	1			1

UNB	UNDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exh	ibit: A
			T	I	<u> </u>		Γ					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Chargo	Chargo	Charge
			1.4.1									Finc	Manually	Manual Svc	Manual Svc	Manual Svo	Manual Suo
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC	1		RATES (\$)			nerISP	ner i SR	Order vs	Order ve	Order ve	Order ve
			m										percon	Electropic	Cleatronia	Electronic	Electronic
			ļ									1		Electronic-	Electronic-	Electronic-	Electronic-
														150	Addi	DISC 1St	Disc Add 1
	1						Bee	Nonre	curring	Nonrecurrin	g Disconnect		· · · · · · · -	OSS	Rates (\$)		L
							Rec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local	í –	1		1		1			1		1				1
		Area			UEP9D	UEPYB	1.17	53.31	26.46	27.50	8.37					1	
		2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local	1	1						ł							
		Area		1	UEP9D	UEPYC	1.17	53.31	26 46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local															
		Area	<u> </u>	<u> </u>	UEP9D	UEPYD	1.17	53.31	26.46	27.50	8.37						
		Area				Luca C			[		í	1	í .	1			ł
-	+	2 Wire Voice Grade Bet (Centrey, / EBS ME112))2 Besis Level	+	· · ·	UEP9U	UEPTE	1.17	53.31	26.46	27.50	8.37						
		Area			LICDOD		1.17	50.04	00.40	07.50							
		2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local			UCF9D	UEPTE	1.17	53.31	26.46	27.50	8.37	}					
		Area	1			LIERYG	1 17	52.21	26.46	27.50	0.07						
<u> </u>	1	2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local	<u> </u>		02130		1.17		20.40	27.50	6.3/	<u> </u>					
		Area			UEP9D	UEPYT	1 17	53 31	26.46	27.50	8 37						ſ
		2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local	<b></b>						20.40	21.00	0.57	· · · ·					<u> </u>
		Area			UEP9D	UEPYU	1.17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex / EBS-M5216))3 Basic Local								27.00	- 0.07						<u> </u>
		Area			UEP9D	UEPYV	1.17	53.31	26.46	27.50	8.37						
1	1 1	2-Wire Voice Grade Port (Centrex / EBS-M5316))3 Basic Local												-			
		Area			UEP9D	UEPY3	1.17	53.31	26.46	27.50	8.37					1	1
1		2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local															
		Area	L		UEP9D	UEPYH	1.17	53.31	26.46	27.50	8.37					1	
1		2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp															
<b> </b>		Indication))4 Basic Local Area			UEP9D	UEPYW	1.17	53.31	26.46	27.50	8.37						
1	1 1	2-Wire Voice Grade Port (Centrex/Msg Wig Lamp Indication))4	ĺ .		1.10-20-20	[	(								_		
		Dasic Local Area			UEP9D	UEPYJ	1.17	53.31	26.46	27.50	8.37						
1		2.3 Basis Local Area					4.47	50.04								1	1
		2. Wire Voice Grade Port (Centrex/differ SWC /EBS DSET)2.2.4	_		DEP9D	UEPYM	1.1/	53.31	26.46	27.50	8.37						L
		Basic Local Area				UEBYO	1 17	63.24	20.40	07.50	0.07						1
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2.3.4.			04-90	DEFIC	<u>1,17</u>		20.40	27.50	8.37						<b>└──</b> ─
		Basic Local Area			LIFPOD	LIEPYP	1 17	53.31	26.46	27.50	0.27				1	r i	1
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2.3.4					1.17		20.40	27.30	0.37						
		Basic Local Area			UEP9D	UEPYO	1 17	139.49	86.10	65.41	13.81						
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4								00.41	13,01						
		Basic Local Area			UEP9D	UEPYR	1.17	139.49	86.10	65.41	13.81						1
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4				1											
		Basic Local Area			UEP9D	UEPYS	1.17	139.49	86.10	65.41	13.81						i l
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4															
<u> </u>	<u>                                     </u>	Basic Local Area			UEP9D	UEPY4	1.17	139.49	86.10	65.41	13.81						1
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3															
	·	Basic Local Area			UEP9D	UEPY5	1.17	139.49	86.10	65.41	13.81						
ſ	1 1	z-wire voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4				1		Ì									
<u> </u>		Dasic Local Alea 2-Wire Voice Grade Port (Centrov/differ CM/C /CRC NED4010.0.1			UEP9D	UEPY6	1.17	139.49	86.10	65.41	13.81						
		E-wine voice Grade Fort (Centrex/differ SWC /EBS-M5316)2,3,4								I			Τ				
		2-Wire Voice Grade Port Diff Septing Wire Center 900 Septing			DEPAD	UEPY/	1.1/	139.49		65.41	13.81						
		Term 2.3					1 17	120 40	00 40	or	40.04						
		2-Wire Voice Grade Port terminated in on Megalink or equivalent			02730	0EF12		139,49	86.10	65.41	13.81						<u> </u>
		Basic Local Area		[	UEP9D		1 17	53 31	26.46	27 50	9.77				1		
	T	2-Wire Voice Grade Port Terminated on 800 Service Term Basic				52,15				21.00	0.37						
		Local Area			UEP9D	UEPY2	1,17	53.31	26.46	27 50	8 37			1			
	FL & G/	A Only				<u>-</u>				27.00	0.37			· · · · · · · · · · · · · · · · · · ·		{	
		2-Wire Voice Grade Port (Centrex)			UEP9D	UEPHA	1.17	53.31	26.46	27.50	8.37						
L		2-Wire Voice Grade Port (Centrex 800 termination)			UEP9D	UEPHB	1.17	53.31	26.46	27.50	8.37						
<b>—</b> —		2-Wire Voice Grade Port (Centrex / EBS-PSET)4			UEP9D	UEPHC	1.17	53.31	26.46	27.50	8.37			[	f	f	(
L		2-Wire Voice Grade Port (Centrex / EBS-M5009)4			UEP9D	UEPHD	1.17	53.31	26.46	27.50	8.37		_				
		2-wire voice Grade Port (Centrex / EBS-M5209)4			UEP9D	UEPHE	1.17	53.31	26.46	27.50	8.37						
L		2-write voice Grade Port (Centrex / EBS-M5112)4			UEP9D	LUEPHE	1.17	53.31	26.46	27.50	8.37						

UNB		NETWORK ELEMENTS - Elorida												Attach	ment: 2	Exhi	bit: A
- CIND	SNDLL			T		1	1					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
				1								Submitted	Submitted	Charge -	Chame -	Charge -	Charge -
				1								Flec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (\$)			Der ISP	nor I SR	Order ve	Order vs	Order ve	Order vs
			m									percon	percon	Electronic-	Flectronic-	Electronic-	Electronic-
1														Liectronic-	Add'l	Diec 1et	
												1		131	Addi	Disc fat	Diac Audi
				1			Pac	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							Nec	First	Add'i	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Port (Centrex / EBS-M5312)4			UEP9D	UEPHG	1.17	53.31	26.46	27.50	8 37						
		2-Wire Voice Grade Port (Centrex / EBS-M5008)4			UEP9D	UEPHT	1.17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex / EBS-M5208)4	l		UEP9D	UEPHU	1.17	53.31	26.46	27.50	8.37					L	
		2-Wire Voice Grade Port (Centrex / EBS-M5216)4			UEP9D	UEPHV	1,17	53.31	26.46	27.50	8.37	L					
		2-Wire Voice Grade Port (Centrex / EBS-M5316)4			UEP9D	UEPH3	1.17	53.31	26.46	27.50	8.37				<u> </u>		-
		2-Wire Voice Grade Port (Centrex with Caller ID)		_	UEP9D	UEPHH	1.17	53.31	26.46	27,50	8.37						
1		2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp						50.04	00.40	07.50	0.07	1					
<u> </u>		Indication)4		-	UEP9D	UEPHW	1.1/	53.31	26.46	27.50	8.37		ļ				
<u> </u>		2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)4		-	UEP9D	UEPHJ	1.17	53.31	26.46	27.50	8.3/						
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)				UEDUM	1 17	120.40	96 10	CE /1	12.01		1				
		2,3			UEP9D	UEPHIN	1.17	139.49	00.10	05.41	13.01				· · ·		
1		2 Wire Voice Grade Port (Controv/differ SWC /EBS-PSET)2 3.4		1		LIEPHO	1 17	139.49	86.10	65.41	13.81						
<b></b>		2-Wile Voice Grade For (Centrex differ SWG7EBG4 GE1)2,3,4			02130		1.17	100.40		00.11	10.01	1		1			
1		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2.3.4	1	1	UEP9D	UEPHP	1.17	139.49	86.10	65.41	13.81	1					
			1	-	02100	02/14											-
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2.3.4			UEP9D	UEPHQ	1.17	139.49	86.10	65.41	13.81						
		· · · · · · · · · · · · · · · · · · ·															
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4			UEP9D	UEPHR	1.17	139.49	86.10	65.41	13.81						
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2, 3,4			UEP9D	UEPHS	1.17	139.49	86,10	65.41	13.81						
													1		1		i
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4			UEP9D	UEPH4	1.17	139.49	86.10	65.41	13.81						
			1														
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2,3,4			UEP9D	UEPH5	1.17	139.49	86.10	65.41	13.81				·	l	
			1								10.04						
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4		-	UEP9D	UEPH6	1.17	139.49	86.10	65.41	13.81						
					UCDOD		4.47	120.40	00.10	05.44	12.04			1			
	-	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M531b)2,3,4		-	UEP9D	UEPH/	1.17	139.49	86.10	05.41	13.01			ł	<b> </b>		
		2-whe voice Grade Fort, Din Serving whe Center - 800 Service					1 17	130.40	86.10	65.41	13.81						
			÷		01 30	OCT TIZ	1.17	100.40	00.10	00.41	10.01		1		<u> </u>		+
		2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9D	UEPH9	1 17	53.31	26.46	27.50	8.37		1				
		2-Wire Voice Grade Port Terminated on 800 Service Term			UEP9D	UEPH2	1.17	53.31	26.46	27.50	8.37						1
-	Local	Switching											1				
		Centrex Intercom Funtionality, per port			UEP9D	URECS	0.7384										
	Local	Number Portability															
		Local Number Portability (1 per port)			UEP9D	LNPCC	0.35										
	Feature	95															
		All Standard Features Offered, per port			UEP9D	UEPVF	2.26							L			
		All Select Features Offered, per port	I		UEP9D	UEPVS	0.00	370,70						1		l	·
	_	All Centrex Control Features Offered, per port	ļ		UEP9D	UEPVC	2.26										
	NARS			_			0.00	0.00	0.00		0.00						
		Unbundled Network Access Register - Combination			UEP9D	UARCX	0.00	0.00	0.00	0.00	0.00	-					
<u> </u>		Unbundled Network Access Register - Inward		-			0.00	0.00	0.00	0.00	0.00	+			<u> </u>	-	
	Miscel	Income Terminations	+		UEF 9D	UAROA	0.00	0.00	0.00	0.00	0.00	1					
	2-Wire	Trunk Side		-										·	<u>                                     </u>	<u>+</u>	·
<b>—</b>	1	Trunk Side Terminations, each	+	1	UEP9D	CEND6	8.73	1	l · · · · · · · · · · · · · · · · · · ·	1	<u> </u> · − − · · − −	1	1	1			1
	4-Wire	Digital (1.544 Megabits)	1			1			1		1	t					1
	1	DS1 Circuit Terminations, each	1	1	UEP9D	M1HD1	54.95		1			1	1	1	1	1	1
		DS0 Channels Activiated per Channel	ľ	1	UEP9D	M1HDO	0,00	15.69		1		1	1		<u> </u>		
	Interof	fice Channel Mileage - 2-Wire											1				
		Interoffice Channel Facilities Termination			UEP9D	M1GBC	25.32									1	
1		Interoffice Channel mileage, per mile or fraction of mile			UEP9D	M1GBM	0.0091										1
	Feature	e Activations (DS0) Centrex Loops on Channelized DS1 Service	ce		l							L		I	ļ		
L	D4 Cha	nnel Bank Feature Activations	I	_						1	L				ļ		
1	1	Feature Activation on D-4 Channel Bank Centrex Loop Slot	1	1	IUEP9D	11POWS	0.66	1	1	1	}	1	1	1	1	1	1

UNB	INDI E	D NETWORK ELEMENTS - Elorida						÷						Attach	ment: 2	Exhi	bit: A
			1	<u> </u>	1	T	1					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
				[								Submitted	Submitted	Chargo	Chargo -	Charge -	Charge -
												Flee	Monually	Manual Sva	Manual Sua	Manual Suo	Manual Suo
CATE	SORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (\$)			Elec	Manually	Manual SVC	Manual Svc	Manual Svc	Manual SVC
CATE	JUNI	RATE ELEMENTS	m	Zone	603	0300						per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
	1			<del> </del>		-	l	Nonro	ourring	Nooroourrin		l	1	220	Plator (\$)	<u>ا</u> ــــــــــــــــــــــــــــــــــــ	J
	-		+				Rec	First		Firet	y Disconnect	SOMEC	SOMAN	SOM AN	Rates (J)	SOMAN	SOMAN
			l					11151	Auui	FIISL	Auu i	SOWEC	JOMAN	JOWAN	JOWAN	JOMAN	JONIAN
1		Easture Activation on D.4 Channel Bank EV line Side Lean Slat	1			100146	0.66				1		1				
		Feature Activation on D-4 Channel Bank FX Truck Side Loop Siot		<u> </u>	DEP9D	IPQW6	0.00				1		1			L	
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop		1		4001017	0.00										
					06890	IPQW/	0.00			· · · ·						l	
		Peakine Adivation on D-4 Channel Bank Centrex Loop Slot -				100000	0.00									1	
		Different wire Center			UEP9D	TPQWP	0.66			· · · -						<b></b>	
	1					100101	0.00									Í	1
		Feature Activation on D-4 Channel Bank Private Line Loop Slot		ļ	UEP9D	1PQWV	0,66						·			L	
1		Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop														í -	
		Slot			UEP9D	IPQWQ	0,66									L	Ļ
		Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9D	IPQWA	0.66					ļ				L	ļ
	Non-Re	curring Charges (NRC) Associated with UNE-P Centrex							· ·							·	ļ
		NRC Conversion Currently Combined Switch-As-Is with allowed														í -	
		changes, per port		ļ	UEP9D	USAC2		21.50	8.42							L	
		Conversion of existing Centrex Common Block, each	· · · ·		UEP9D	USACN		5 17	8.32							L	
		New Centrex Standard Common Block			UEP9D	M1ACS	0.00	618.82									
		New Centrex Customized Common Block		1	UEP9D	M1ACC	0.00	618.82								'	
		NAR Establishment Charge, Per Occasion			UEP9D	URECA	0.00	66.48								L	
-	Additio	nal Non-Recurring Charges (NRC)															
1		Unbundled Miscellaneous Rate Element, Tag Loop at End Use											1			1	İ.
		Premise			UEP9D	URETL		8.33	0.83							l	
		Unbundled Miscellaneous Rate Element, Tag Design Loop at											1			1	ŕ
		End Use Premise			UEP9D	URETN		11.21	1.10							l	
	UNE-P	CENTREX - EWSD (Valid in AL, FL, KY, LA, MS & TN)		1												í '	
	2-Wire	VG Loop/2-Wire Voice Grade Port (Centrex) Combo														1	
	UNE Po	ort/Loop Combination Rates (Non-Design)														1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -										1				1	
		Non-Design		1	UEP9E		10.94									1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -													,	1	
		Non-Design		2	UEP9E		15.05					1				1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -														1	
		Non-Design		3	UEP9E	1	25.80									1	
	UNE Po	ort/Loop Combination Rates (Design)														1	
	1	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -														1	
		Design		1	UEP9E	1	13.41				1					1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -														í	
		Design		2	UEP9E		18.57									1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -														í l	
		Design		3	UEP9E		32.04			1						i <sup>i</sup>	( I
	UNE Lo	oop Rate														í l	
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEP9E	UECS1	9.77									[]	
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEP9E	UECS1	13.88										
		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEP9E	UECS1	24.63										
		2-Wire Voice Grade Loop (SL 2) - Zone 1		1	UEP9Ë	UECS2	12.24										
		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9E	UECS2	17.40				1						
		2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9E	UECS2	30.87									···· /	
	UNE Po	ort Rate															
	AL, FL,	KY, LA, MS, & TN only									1						
		2-Wire Voice Grade Port (Centrex ) Basic Local Area			UEP9E	UEPYA	1.17	53.31	26.46	27.50	8.37						
t i		2-Wire Voice Grade Port (Centrex 800 termination)Basic Local									1						
L		Area			UEP9E	UEPYB	1.17	53.31	26.46	27.50	8.37					, '	1
		2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local															
		Area			UEP9E	UEPYH	1.17	53.31	26.46	27.50	8.37					, '	1
		2-Wire Voice Grade Port (Centrex from diff Serving Wire		[													
L		Center)2,3 Basic Local Area			UEP9E	UEPYM	1,17	139.49	86.10	65.41	13.81					, '	1
		2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800														I	
		Service Term - Basic Local Area			UEP9E	UEPYZ	1.17	139.49	86,10	65.41	13.81					, '	(
	1	2-Wire Voice Grade Port terminated in on Megalink or equivalent				1											[]
		- Basic Local Area			UEP9E	UEPY9	1.17	53.31	26.46	27.50	8.37					, '	1

UNB	INDI FI	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
				1		1				v.		Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Chame -	Charge -	Charge -
Į												Flec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			Dor I SP	nor I SP	Order ve	Order ve	Order ve	Order ve
			m						(1)			percor	percon	Electropic	Electronic	Electronic	Electronic
														Electronic-	Electionic-	Dias 4-4	Dies Add"
														ISt	Add I	DISC 1St	DISC AUG I
	1							Nonree	urring	Nonrecurring	Disconnect		1	OSS	Rates (\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	2-Wire Voice Grade Port Terminated on 800 Service Term -		1		1							1				
		Basic Local Area			UEP9E	UEPY2	1.17	53.31	26.46	27.50	8.37						
	Florida	Only															
		2-Wire Voice Grade Port (Centrex )			UEP9E	UEPHA	1.17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP9E	UEPHB	1.17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex with Caller ID)1		1	UEP9E	UEPHH	1.17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex from diff Serving Wire															
		Center)2,3			UEP9E	UEPHM	1.17	139.49	86.10	65.41	13.81						
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service															
		Term 2,3		1	UEP9E	UEPHZ	1.17	139.49	86.10	65.41	13.81						
1		2-Wire Voice Grade Port terminated in on Megalink or equivalent			UEP9E	UEPH9	1.17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port Terminated on 800 Service Term		1	UEP9E	UEPH2	1.17	53,31	26.46	27.50	8.37						
	Local S	witching	I														
		Centrex Intercom Funtionality, per port			UEP9E	URECS	0.7384										
	Local N	lumber Portability															
		Local Number Portability (1 per port)		1	UEP9E	LNPCC	0.35										
	Feature	15	1														
	1	All Standard Features Offered, per port		1	UEP9E	UEPVF	2.26					1					
		All Select Features Offered, per port		1	UEP9E	UEPVS	0.00	370.70									
		All Centrex Control Features Offered, per port			UEP9E	UEPVC	2.26										
	NARS			1													·
		Unbundled Network Access Register - Combination	1		UEP9E	UARCX	0.00	0.00	0.00	0.00	0.00						
		Unbundled Network Access Register - Indial	1		UEP9E	UAR1X	0.00	0.00	0.00	0.00	0.00						
		Unbundled Network Access Register - Outdial		1	UEP9E	UAROX	0.00	0.00	0.00	0.00	0.00						
	Miscell	aneous Terminations		1													
	2-Wire	Trunk Side															
		Trunk Side Terminations, each			UEP9E	CEND6	8.73										
	4-Wire	Digital (1.544 Megabits)															
		DS1 Circuit Terminations, each		1	UEP9E	M1HD1	54.95										
		DS0 Channel Activated Per Channel			UEP9E	M1HDO	0.00	15,69					<b>—</b>				
	Interof	ice Channel Mileage - 2-Wire															
		Interoffice Channel Facilities Termination			UEP9E	M1GBC	25.32										
		Interoffice Channel mileage, per mile or fraction of mile		1	UEP9E	M1GBM	0.0091						1				
	Feature	Activations (DS0) Centrex Loops on Channelized DS1 Service	e														
	D4 Cha	nnel Bank Feature Activations		1													
		Feature Activation on D-4 Channel Bank Centrex Loop Slot		1	UEP9E	1PQWS	0.66										
· · · ·				I													
		Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9E	1PQW6	0.66										
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop		1									1 -		7		
		Slot		1	UEP9E	1PQW7	0.66										ļ
		Feature Activation on D-4 Channel Bank Centrex Loop Slot -		1													1
L		Different Wire Center			UEP9E	1PQWP	0.66										
							1 1										
		Feature Activation on D-4 Channel Bank Private Line Loop Slot		1	UEP9E	1PQWV	0.66										
		Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop	1														
L	1	Slot	I	1.	UEP9E	1PQWQ	0.66						L				<b></b>
		Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9E	1PQWA	0.66										
<u> </u>	Non-Re	curring Charges (NRC) Associated with UNE-P Centrex		1		-						1 .					<b></b>
1	1	NRC Conversion Currently Combined Switch-As-Is with allowed	1	1		1.							1	1	'		1
		changes, per port	L		UEP9E	USAC2		21.50	8.42								L
		Conversion of Existing Centrex Common Block, each			UEP9E	USACN		5.17	8.32				L				
L	1	New Centrex Standard Common Block	I		UEP9E	MIACS	0.00	618.82					L				<b></b>
L		New Centrex Customized Common Block			UEP9E	MIACC	0.00	618.82				I	L				<b></b>
ļ	1	NAR Establishment Charge, Per Occasion		<u> </u>	UEP9E	URECA	0.00	66.48		ļ							<b></b>
	Additio	nal Non-Recurring Charges (NRC)										ļ			ļ		—
1	1	Unbundled Miscellaneous Rate Element, Tag Loop at End Use	1	1			]					1	1				1
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INBUNDLE	E NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
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	tombundied Miscellaneous Rate Element, rag Design Loop at							1			1					
	End Use Premise	UREIN		11.21	1.10								1			
Note 1	<ul> <li>Required Port for Centrex Control in 1AESS, 5ESS &amp; EWSD</li> </ul>							J								
Note	2 - Requres Interoffice Channel Mileage								_							
Note 3	- Installation is combination of Installation charge for SL2 Lo	op and	Port													
Note 4	- Requires Specific Customer Premises Equipment															
Note:	Rates displaying an "R" in Interim column are interim and sub	ject to	te tru	e-up as set forth in .	neral Te	and Condition	ons.									

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Attachment 7

Pre-Ordering, Ordering, Provisioning, Maintenance and Repair

Version 3Q03: 11/12/2003

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# PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

# 1. QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

- 1.1 BellSouth shall provide to Midwestern nondiscriminatory access to its Operations Support Systems (OSS) and the necessary information contained therein in order that Midwestern can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide Midwestern with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's interconnection website and are incorporated herein by reference. BellSouth shall ensure that its OSS are designed to accommodate access requests for both current and projected demand of Midwestern and other CLECs in the aggregate.
- 1.2 BellSouth shall provision services during its regular working hours. To the extent Midwestern requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or project manager to work outside of regular working hours, overtime charges shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or project manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of Midwestern, BellSouth will not assess Midwestern additional charges beyond the rates and charges specified in this Agreement.

# 2. ACCESS TO OPERATIONS SUPPORT SYSTEMS

- 2.1 BellSouth shall provide Midwestern nondiscriminatory access to its OSS and the necessary information contained therein in order that Midwestern can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of Midwestern to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for Midwestern's access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference.
- 2.1.1 <u>Pre-Ordering</u>. BellSouth will provide electronic access to its OSS and the information contained therein in order that Midwestern can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information
and loop makeup information. Mechanized access is provided by electronic interfaces whose specifications for access and use are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and Midwestern will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Midwestern shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. Midwestern shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, Midwestern shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.

- 2.1.2 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. Midwestern will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. BellSouth reserves the right to audit Midwestern's access to customer record information. If a BellSouth audit of Midwestern's access to customer record information reveals that Midwestern is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to Midwestern may take corrective action, including but not limited to suspending or terminating Midwestern's electronic access to BellSouth's OSS functionality. All such information obtained through an audit shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions of this Agreement.
- 2.1.3 Ordering. BellSouth will make available to Midwestern electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and Midwestern will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below.
- 2.1.4 <u>Maintenance and Repair</u>. BellSouth will make available to Midwestern electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and Midwestern will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Version 3003: 11/12/2003

Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and Midwestern agree to adhere to BellSouth's Operational Understanding, as amended from time to time during this Agreement and as incorporated herein by reference. The Operational Understanding may be accessed via BellSouth's interconnection website.

- 2.1.5 <u>Billing</u>. BellSouth will provide Midwestern nondiscriminatory access to billing information as specified in Attachment 7 to this Agreement.
- 2.2 <u>Change Management</u>. BellSouth and Midwestern agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. BellSouth and Midwestern agree to comply with the provisions of the documented Change Control Process as may be amended from time to time and incorporated herein by reference. The change management process will cover changes to BellSouth's electronic interfaces, BellSouth's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to Midwestern at BellSouth's interconnection website.
- 2.3 <u>Rates</u>. Charges for use of OSS shall be as set forth in this Agreement.

## 3. MISCELLANEOUS

- 3.1 <u>Pending Orders</u>. Orders placed in the hold or pending status by Midwestern will be held for a maximum of thirty (30) calendar days from the date the order is placed on hold. After such time, Midwestern shall be required to submit a new service request. Incorrect or invalid requests returned to Midwestern for correction or clarification will be held for thirty (30) calendar days. If Midwestern does not return a corrected request within thirty (30) calendar days, BellSouth will cancel the request.
- 3.2 Single Point of Contact. Midwestern will be the single point of contact with BellSouth for ordering activity for network elements and other services used by Midwestern to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. Midwestern and BellSouth shall each execute a blanket letter of authorization with respect to customer requests so that prior proof of End User authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, BellSouth may disconnect any network element being used by Midwestern to provide service to that End User and may reuse such network elements or facilities

to enable such other carrier to provide service to the End User. BellSouth will notify Midwestern that such a request has been processed but will not be required to notify Midwestern in advance of such processing.

- 3.2.1 Neither BellSouth nor Midwestern shall prevent or delay an End User from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 BellSouth shall return a Firm Order Confirmation (FOC) and Local Service Request (LSR) rejection/clarification within the intervals in accordance with the Service Quality Measurement (SQM) set forth in Attachment 9 of this Agreement.
- 3.2.3 Midwestern shall return a FOC to BellSouth within thirty-six (36) hours after Midwestern's receipt from BellSouth of a valid LSR.
- 3.2.4 Midwestern shall provide a Reject Response to BellSouth within twenty-four (24) hours after BellSouth's submission of an LSR which is incomplete or incorrectly formatted.
- 3.3 <u>Use of Facilities</u>. When a customer of Midwestern elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to Midwestern by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request to establish new service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility. BellSouth will notify Midwestern that such a request has been processed after the disconnect order has been completed.
- 3.4 <u>Contact Numbers</u>. The Parties agree to provide one another with toll-free nationwide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services.
- 3.5 <u>Subscription Functions</u>. In cases where BellSouth performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will in all possible instances provide the affected IXCs with the Operating Company Number (OCN) of the local provider for the purpose of obtaining End User billing account and other End User information required under subscription requirements.
- 3.5.1 When Midwestern's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per BellSouth's FCC or state tariff the interexchange carrier elects to charge the End User the PIC or LPIC change charge, BellSouth will bill the PIC or LPIC change charge to Midwestern, which has the billing relationship with that End User, and Midwestern may pass such charge to the End User.

- 3.6 Cancellation Charges. If Midwestern cancels a request for network elements or resold services, any costs incurred by BellSouth in conjunction with the provisioning of that request will be recovered in accordance with BellSouth's Private Line Tariff or BellSouth's FCC No. 1 Tariff, Section 5.4, as applicable. Notwithstanding the foregoing, if Midwestern places an LSR based upon BellSouth's loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where Midwestern places a single LSR for multiple network elements or services based upon loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, Midwestern may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should Midwestern elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup.
- 3.7 <u>Service Date Advancement Charges (a.k.a. Expedites)</u>. For Service Date Advancement requests by Midwestern, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply as applicable.