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BellSouth Telecommunications, Inc. Regulatory & External Affairs 150 South Monroe Street Suite 400 Tallahassee, FL 32301-1556

marshall.criser@bellsouth.com

June 1, 2004

Marshall M. Criser III Vice President **Regulatory & External Affairs**

840 224 7798 Fax 850 224 5073

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, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, Inc. ("BellSouth") and Time Warner of Florida LP

Dear Mrs. Bayo:

Please find enclosed for filing and approval, the original and two copies of BellSouth Telecommunications, Inc.'s Amendment to Interconnection, Unbundling, Resale and Collocation Agreement with Time Warner of Florida, LP

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

Very truly yours,

Marshall M. Criser, 11/ por

Regulatory Vice President



DOCUMENT NUMBER-DATE

06240 JUN-13

FPSC-COMMISSION CLEEK

Amendment to the Agreement Between Time Warner Telecom of Florida, L. P. and BellSouth Telecommunications, Inc. Dated February 22, 2003

Pursuant to this Amendment, (the "Amendment"), Time Warner Telecom of Florida, L. P. (TWTC), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated February 22, 2003 ("Agreement") to be effective thirty (30) calendar days after the date of the last signature executing the Amendment.

WHEREAS, BellSouth and TWTC entered into the Agreement on February 22, 2003, 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 mutual provisions contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby covenant and agree as follows:

- 1. The Parties agree to delete Attachment 2, Network Elements and Other Services, in its entirety and replace with Attachment 2 reflected as Exhibit 1, attached hereto and by reference incorporated into this Amendment.
- 2. The Parties agree to delete the rates in Attachment 2, Network Elements and Other Services with the exception of CCS7 Signaling and replace with the rates reflected as Exhibit 2, attached hereto and by reference incorporated into this Amendment.
- 3. The Parties agree to delete Attachment 6, Pre-Ordering, Ordering, Provisioning, Maintenance and Repair, in its entirety and replace with Attachment 6 reflected as Exhibit 3, attached hereto and by reference incorporated into this Amendment.
- 4. The Parties agree to delete Section 1.8.5, Attachment 7 and replace as follows:
 - 1.8.5 Notwithstanding anything to the contrary in this Section 1.8, in the event that the amount BellSouth bills to TWTC monthly under this Agreement (subject to the exclusions set forth in Section 1.8.2 above) does not exceed the lesser of (1) \$50,000 or (2) five percent (5%) of the total amount BellSouth bills to TWTC under all agreements, tariffs or other arrangements for services purchased from BellSouth, then in its discretion, BellSouth may elect not to pursue a deposit pursuant to this Agreement. Nothing herein shall prevent or limit BellSouth from pursuing deposits under any other applicable tariff, agreement or other arrangements for

services. In the event BellSouth pursues a deposit and TWTC fails to remit to BellSouth any deposit requested pursuant to this Section service to TWTC may be terminated in accordance with the terms of Section 1.7 of this Attachment, and any security deposits will be applied to TWTC's account(s).

- - 5. All of the other provisions of the Agreement, dated February 22, 2003, shall remain in full force and effect.
 - 6. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

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

BellSouth Telecommunications, Inc.	Time Warner Telecom of Florida, L. P.			
	By: Time Warner Telecom General			
	Partnership, its general partner			
	By: Time Warner Telecom Holdings Inc.,			
	its managing general partner			
By: Kinh Ullin	By: Jana Saind			
Name: Kristen E. Rowe	Name:			
Title: Director	Title: Vice President and			
Date: 5/14/04/	Date: SIZ peputy General Counsel			

TWTC FL TRO Amendment

[CCCS Amendment 3 of 111]

Attachment 2

Network Elements and Other Services

Version 3Q03: 04/19/2004

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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 TWTC 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 TWTC (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 Service may require TWTC to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 For purposes of this Agreement, "Network Element" is defined to mean a facility or equipment TWTC used in the provision of a qualifying service, as defined by the FCC. TWTC 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 TWTC, and to the extent technically feasible, provide to TWTC access to its Network Elements for the provision of TWTC'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.
- 1.4TWTC may purchase and use Network Elements and Other Services from
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 To the extent any Network Elements, combinations of Network Elements, services or terms and conditions contained herein are based upon FCC rules and orders that are vacated by the DC Circuit Court of Appeals in an effective order, such Network Elements, combinations of Network Elements and services shall no longer be available pursuant to this Attachment. Upon the effective date of such order, TWTC will not attempt to order any such Network Elements, combinations of Network Elements or services that are subject to the vacatur. BellSouth and TWTC will work cooperatively to transition the embedded base of such Network Elements, combinations of Network Elements and services to tariffed services or to services offered pursuant to a separate commercial agreement, provided that the

appropriate tariff rate or rate set forth in such commercial agreement shall apply from the effective date of the vacatur. In the event TWTC has not entered into a separate commercial agreement, or transitioned such services to a tariffed service, or if the parties are unable to agree on a transition schedule for the embedded base Network Elements, combinations of Network Elements or services within thirty (30) calendar days of the effective date of the vacatur, BellSouth may disconnect those Network Elements, combinations of Network Elements or services upon thirty (30) calendar days notice. If TWTC has not entered into a commercial agreement necessary for certain Network Elements, combinations of Network Elements or services, and BellSouth disconnects such Network Elements, combinations of Network Elements or services pursuant to the preceding sentence, BellSouth's then current market rates shall apply to such Network Elements, combinations of Network Elements or services from the effective date of the vacatur until disconnection.

- 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 TWTC 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 TWTC 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 Network Elements or combinations of Network Elements (collectively "Arrangements") 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 noncompliant EELs), TWTC will submit orders to rearrange, disconnect or convert those arrangements or services within thirty (30) calendar days of the last signature date of this Agreement. If orders to rearrange, disconnect or convert those Arrangements are not received by the thirty-first (31st) calendar day after the last signature date of this Agreement, BellSouth shall provide TWTC notice of those Arrangements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement, and TWTC shall submit orders to rearrange, disconnect or convert those Arrangements within sixteen (16) calendar days of the date of such notice from BellSouth. If TWTC fails to submit orders to rearrange, disconnect or convert such Arrangements within sixteen (16) calendar days of BellSouth's notice, BellSouth may disconnect those Arrangements without further notice.

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Exhibit 1 Attachment 2

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- 1.8.1 In the event all orders to rearrange, disconnect or convert Arrangements are not received by the thirty-first (31st) calendar day after the last signature date of this Agreement, then 1) in the event no orders to rearrange, disconnect or convert an Arrangement are submitted prior to the thirtieth (30th) calendar day after
 - BellSouth's notice, TWTC shall pay BellSouth the rate BellSouth could have á. charged had TWTC transitioned those Arrangements to another tariffed or contract service arrangement beginning on the Effective Date of this Agreement to the date orders to rearrange, disconnect or convert such Arrangements or services are actually completed; or 2) in the event orders to rearrange, disconnect or convert an Arrangement are submitted prior to the thirtieth (30th) calendar day after BellSouth's notice, TWTC shall pay BellSouth the rate charged for such Arrangements under this Agreement until the date orders to rearrange, disconnect or convert such Arrangements or services are actually completed and the new rate applicable to such services as specified in BellSouth's tariffs or in a separate contract once the orders are actually completed. If TWTC has failed to identify at least 98% of the Arrangements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement prior to the thirty-first (31st) calendar day after the last signature date of this Agreement, then TWTC shall reimburse BellSouth for labor incurred in identifying such Network Elements or combinations of Network Elements pursuant to the rates set forth in the Access Tariff.
- 1.8.2 Where no re-termination or physical rearrangement of the Arrangement is required, TWTC will be charged a non-recurring switch-as-is-charge established for the individual Network Elements(s) as set forth in Exhibit A. For arrangements that require a re-termination or other physical rearrangement of the Arrangement to comply with the terms of this Agreement, full non-recurring charges for the applicable Network Element from Exhibit A of this Attachment will apply. To the extent an Arrangement 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. TWTC shall be responsible for all applicable disconnection charges pursuant to this Agreement for Arrangements that are disconnected or rearranged pursuant to these Sections 1.8 - 1.8.1.
- 1.8.3 TWTC 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.
- 1.8.4 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, TWTC 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

Exhibit 1 Attachment 2 Page 6 upon receipt of payment by TWTC, BellSouth shall perform the routine network modifications.

1.8.5 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 services or facilities that TWTC 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 will be billed from the same jurisdictional authorization (agreement or tariff) as the higher level of service and the Central Office Channel Interfaces will be billed from the same jurisdictional authorization (agreement or tariff) as the lower level of service.
- 1.10 If TWTC reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge TWTC 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 TWTC shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit A to this Attachment. If TWTC purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

Exhibit 1

Attachment 2

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- 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 TWTC 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 TWTC 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>
- 2.1.1The 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. TWTC 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 TWTC 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 TWTC. 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 TWTC seeks access to a hybrid loop for the provision of broadband services, BellSouth shall provide TWTC 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 TWTC 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 TWTC'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 TWTC 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 TWTC 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), TWTC may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment.

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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 TWTC (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill TWTC 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 TWTC will be responsible for testing and isolating troubles on the Loops. TWTC 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, TWTC will be required to provide the results of the TWTC test which indicate a problem on the BellSouth provided Loop.
- 2.1.6.2 Once TWTC 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 TWTC reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge TWTC 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 TWTC (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill TWTC 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 TWTC to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to TWTC'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 TWTC to order a specific time for OC to take place. BellSouth will make every effort to accommodate TWTC's specific conversion time request. However, BellSouth reserves the right to negotiate with TWTC a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except
 - 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. TWTC may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If TWTC 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 TWTC when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in TWTC'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 TWTC 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.

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, TWTC 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 TWTC 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, TWTC 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, TWTC 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 Unbundled Voice Loops (UVLs)

- 2.2.1 BellSouth shall make available the following UVLs:
- 2.2.1.1 2-wire Analog Voice Grade Loop SL1 (Non-Designed)
- 2.2.1.2 2-wire Analog Voice Grade Loop SL2 (Designed)
- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed)
- 2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/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 TWTC 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 TWTC. TWTC may also order OC-TS when a specified

Exhibit 1 Attachment 2

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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 TWTC 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 TWTC. 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 TWTC 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. TWTC 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 TWTC or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. TWTC 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

Exhibit 1 Attachment 2 Page 15 for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.

- 2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer 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, TWTC 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 TWTC, 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[®]Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.13 TWTC 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 <u>Unbundled Copper Loops (UCL)</u>

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 TWTC.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by TWTC 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 TWTC 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, TWTC 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 TWTC 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 TWTC 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 TWTC may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.

2.5 <u>Unbundled Loop Modifications (Line Conditioning)</u>

- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper 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 TWTC which has over 6,000 feet of combined bridged tap will be modified, upon request from TWTC, 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 TWTC. 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 TWTC 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 TWTC 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. TWTC 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 TWTC 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 TWTC desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for TWTC, TWTC will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by TWTC is available at the location for which the ULM was requested, TWTC 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, TWTC 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 TWTC 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 TWTC. 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 TWTC (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 TWTC, and if agreed to by both Parties, BellSouth may utilize its Special Construction (SC) process to determine the additional costs required to provision facilities. TWTC 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 TWTC to connect TWTC'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 TWTC may access the End User's customer premises wiring by any of the following means and TWTC 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 TWTC to connect its Loops directly to BellSouth's multiline residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.
- 2.7.3.1.2 Where an adequate length of the 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 TWTC 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 TWTC's responsibility to ensure there is no safety hazard, and TWTC 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 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 TWTC shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 TWTC 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 TWTC 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 TWTC's NID,
- 2.7.4.3 Existing BellSouth NIDs will be provided in "as is" condition. TWTC may request BellSouth to do additional work to the NID on a time and material basis. When

Exhibit 1 Attachment 2 Page 21 TWTC deploys its own local Loops in a multiple-line termination device, TWTC 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 Unbundled Sub-Loop Distribution

2.8.2.1 The Unbundled Sub-Loop Distribution facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2-Wire or 4-Wire facility. BellSouth will make 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 TWTC requests a UCSL and it is not available, TWTC 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 TWTC, 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

Page 22 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 TWTC's use on this cross-connect panel. TWTC will be responsible for connecting its facilities to the 25-pair cross-connect block(s).

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- 2.8.2.5 * For access to Voice Grade USLD and UCSL, TWTC shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in this Agreement. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the set-up process. TWTC'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 TWTC is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet TWTC'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 TWTC 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 TWTC'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, TWTC 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 TWTC 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 TWTC 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, TWTC 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 TWTC for each pair activated commensurate to the price specified in TWTC's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premises, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the 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, TWTC 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 TWTC has not issued the appropriate disconnect

Exhibit 1 Attachment 2 Page 25 orders, BellSouth may immediately disconnect any remaining USLF elements and will bill TWTC 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 TWTC, 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 TWTC 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, TWTC 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 TWTC, 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 TWTC 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 TWTC information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a SI from TWTC.
- 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 TWTC within twenty (20) business days after TWTC submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable TWTC to connect TWTC 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 TWTC LMU information so that TWTC can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment TWTC intends to install and the services TWTC wishes to provide. This section addresses LMU as a preordering transaction, distinct from TWTC 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 TWTC 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 TWTC as it exists either in BellSouth's databases or in its hard copy facility records. BellSouth does not guarantee accuracy or reliability of the LMU information provided.
- 2.9.1.4 BellSouth's provisioning of LMU information to the requesting CLEC for facilities is contingent upon either BellSouth or the requesting CLEC controlling the Loop(s) that serve the service location for which LMU information has been requested by the CLEC. The requesting CLEC is not authorized to receive LMU information on a facility used or controlled by another CLEC unless BellSouth receives a 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 TWTC 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 TWTC 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 TWTC's ability to provide advanced data services over the ordered Loop type. Further, if TWTC 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. TWTC 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 TWTC 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 TWTC needs further Loop information in order to determine Loop service capability, TWTC 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

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- 2.9.3.1 For a Mechanized LMUSI, TWTC may reserve up to ten (10) Loop facilities. For a Manual LMUSI, TWTC may reserve up to three (3) Loop facilities.
- 2.9.3.2 TWTC 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 TWTC. During and prior to TWTC placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If TWTC 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. TWTC will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, TWTC does not reserve facilities upon an initial LMUSI, TWTC'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 TWTC has reserved multiple Loop facilities on a single reservation, TWTC may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to TWTC, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by TWTC.
- 3 Line Sharing
- 3.1 General
- 3.1.1 Line Sharing is defined as the process by which TWTC 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 TWTC 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 TWTC. 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, TWTC 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, TWTC 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 TWTC, 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 TWTC 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. TWTC 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 TWTC 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 TWTC requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, TWTC shall pay for the Loop to be restored to its original state.
- Line Sharing shall only be available on Loops on which BellSouth is also 3.1.9 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 TWTC desires to continue providing xDSL service on such Loop, TWTC shall be required to purchase a full standalone Loop UNE. To the extent commercially practicable, BellSouth shall give TWTC notice in a reasonable time prior to disconnect, which notice shall give TWTC 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 TWTC purchases the full stand-alone Loop, TWTC may elect the type of Loop it will purchase. TWTC will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit A to this Attachment. In the event TWTC purchases a voice grade Loop, TWTC acknowledges that such Loop may not remain xDSL compatible.
- 3.1.10 If TWTC reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge TWTC 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 TWTC with access to the High Frequency Spectrum as follows:
- 3.2.1.1 To order High Frequency Spectrum on a particular Loop, TWTC 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 TWTC 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 TWTC'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 TWTC in a central office in which TWTC is located, TWTC shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and TWTC shall pay the electronic or manual ordering charges as applicable when TWTC 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 TWTC'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 TWTC access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to TWTC's xDSL equipment in TWTC's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide TWTC with a carrier notification letter, informing TWTC of change. TWTC 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 Carolina and South Carolina. TWTC 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 TWTC's collocation area, if possible; or (ii) in a BellSouth relay rack as close to TWTC's DS0 termination point as possible. TWTC 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 TWTC on the main distributing frame in the central office and is not the demarcation point set forth in Attachment

Exhibit 1 Attachment 2 Page 31 4 of this Agreement. BellSouth will cross-connect the splitter data ports to a specified TWTC DS0 at such time that a TWTC End User's service is established.

- 3.4.1 TWTC may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. TWTC 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 TWTC in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. TWTC 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 TWTC 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 TWTC 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 http://www.interconnection.bellsouth.com.
- 3.5.4 BellSouth will provide TWTC access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and TWTC shall pay the rates for such services, as described in Exhibit A.

3.6 Maintenance and Repair – Line Sharing

- 3.6.1 TWTC shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If TWTC is using a BellSouth owned splitter, TWTC 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 TWTC 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. TWTC

Exhibit 1 Attachment 2 Page 32 will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.

- 3.6.3 TWTC shall inform its End Users to direct data problems to TWTC, 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 TWTC, BellSouth will notify TWTC. TWTC 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, TWTC 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 TWTC'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 TWTC provides its own switching or obtains switching from a third party, TWTC may engage in line splitting arrangements with another CLEC using a splitter, provided by TWTC, in a Collocation Arrangement at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.7.3 Where TWTC 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 TWTC 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 TWTC 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 TWTC 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 standalone 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 TWTC 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 TWTC or its authorized agent to determine if the Loop is compatible for Line Splitting Service. TWTC or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and TWTC 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 TWTC 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 Ordering – Line Splitting

3.9.1 TWTC 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 TWTC 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 http://www.interconnection.bellsouth.com.
- 3.9.4 BellSouth will provide TWTC access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and TWTC shall pay the rates for such services as described in Exhibit A.
- 3.9.5 BellSouth will provide Loop modification to TWTC 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: <u>http://www.interconnection.bellsouth.com/html/unes.html</u>. 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. TWTC will be responsible for maintaining the voice and data services. Each Party will be responsible for maintaining its own equipment.
- 3.10.2 TWTC shall inform its End Users to direct all problems to TWTC or its authorized agent.
- 3.10.3 If TWTC is not the data provider, TWTC shall indemnify, defend and hold harmless BellSouth from and against any claims, losses, actions, causes of action, suits, demands, damages, injury, and costs including reasonable attorney fees, which arise out of actions related to the data provider.

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 TWTC 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.

Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for TWTC for a particular End User when TWTC: (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 TWTC is serving any End User as described in (2) above as of the Effective Date of this Agreement, such End User's arrangement may not remain in place and such Arrangement must be terminated by TWTC or transitioned by TWTC, pursuant to Section 1.8 of this Attachment or BellSouth shall disconnect such Arrangements pursuant to Section 1.8.

- 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 TWTC'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 TWTC 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 TWTC local End User, or originated by a BellSouth local End User and terminated to a TWTC 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 TWTC the UNE elements for

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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 TWTC shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.

- 4.2.8 Where TWTC 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 TWTC 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 TWTC the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and TWTC 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 TWTC 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 TWTC selective routing of calls to a requested Operator System platform pursuant to this Attachment. Any other routing requests by TWTC will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.

4.2.11 <u>Remote Call Forwarding</u>

4.2.11.1 As an option, BellSouth shall make available to TWTC 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, TWTC 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 TWTC 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 TWTC 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 TWTC.

4.2.13 Local Switching Interfaces.

- 4.2.13.1 TWTC 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 TWTC 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 TWTC 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 TWTC 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 TWTC 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 TWTC 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:
- 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 TWTC 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 TWTC.
- 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 TWTC'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 TWTC's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for TWTC'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 TWTC, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of TWTC. AIN SCR will provide TWTC 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 TWTC 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 TWTC, the routing of TWTC's End User calls shall be pursuant to information provided by TWTC 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, TWTC 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 TWTC End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A of this Attachment. TWTC 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 TWTC's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to TWTC, 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 TWTC 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 TWTC 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 TWTC 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 Selective Call Routing Using Line Class Codes (SCR-LCC)

- 4.5.1 Where TWTC purchases unbundled local switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route TWTC'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 TWTC 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.

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- 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, TWTC specific and unique LCCs are programmed in each BellSouth end office switch where TWTC intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify TWTC'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 TWTC intends to provide TWTC branded OCP/DA to its End Users in these multiple rate areas.
- 4.5.5 SCR-LCC supporting Custom Branding and Self Branding require TWTC to order dedicated trunking from each BellSouth end office identified by TWTC, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the TWTC 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 TWTC 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 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 <u>Unbundled Network Element Combinations</u>

5.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by TWTC 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 TWTC are not already combined by BellSouth in the location requested by TWTC 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 TWTC are not elements that BellSouth combines for its use in its network.

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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 TWTC 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, TWTC 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 TWTC'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, TWTC 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 TWTC, BellSouth shall perform the routine network modifications.
- 5.2.5 <u>Service Eligibility Criteria</u>
- 5.2.5.1 TWTC must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 5.2.5.1.1 TWTC 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);
- 5.2.5.2.55) Each circuit to be provided to each End User will be served by an interconnection trunk over which TWTC 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, TWTC will have at least one (1) active DS1 local service interconnection trunk over which TWTC 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.
- BellSouth may, on an annual basis, audit TWTC's records in order to verify 5.2.6 compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that TWTC failed to comply with the service eligibility criteria, TWTC must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that, TWTC did not comply in any material respect with the service eligibility criteria, TWTC shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that TWTC did comply in all material respects with the service eligibility criteria, BellSouth will reimburse TWTC for its reasonable and demonstrable costs associated with the audit. TWTC will maintain appropriate documentation to support its certifications.
- 5.2.7 In the event TWTC converts special access services to UNEs, TWTC 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 TWTC if TWTC'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 TWTC 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 TWTC or BellSouth shall convert 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.
- 5.3.5 BellSouth shall make 911 updates in the BellSouth 911 database for TWTC's UNE port/Loop combinations. BellSouth will not bill TWTC for 911 surcharges. TWTC is responsible for paying all 911 surcharges to the applicable governmental agency.

5.4 <u>Rates</u>

- 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

Exhibit 1 Attachment 2 Page 46 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 TWTC in addition to those specifically referenced in this Section 5 above, where available. To the extent TWTC 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 **Transport**

- 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 TWTC 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 TWTC 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 TWTC.

6.1.2 BellSouth shall:

- 6.1.2.1 Provide TWTC 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, TWTC to connect such interoffice facilities to equipment designated by TWTC, including but not limited to, TWTC's collocated facilities; and
- 6.1.2.4 Permit, to the extent technically feasible, TWTC 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.
- 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 TWTC.
- 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 TWTC 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, TWTC 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 TWTC, 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 TWTC 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;

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- 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. TWTC 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 BellSouth Technical References:
- 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 Unbundled Channelization (Multiplexing)

- 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, TWTC 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.
- 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, TWTC's channelization equipment must adhere strictly to form and protocol standards. TWTC 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[®]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 TWTC 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, TWTC 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 TWTC, 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 TWTC 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 TWTC information regarding the location, availability and performance of Dark Fiber Transport within ten (10) business days after receiving a request from TWTC. 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 TWTC within twenty (20) business days after TWTC submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., LGX) to enable TWTC to connect TWTC provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.

7 <u>Databases</u>

- 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 TWTC.
- 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.

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 TWTC's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by TWTC.
- 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, TWTC 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 Exhibit 1 Attachment 2 Page 52 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 TWTC any additional capabilities that are developed for LIDB during the life of this Agreement.
- 9.2.2 BellSouth shall process TWTC's customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to TWTC what additional functions (if any) are performed by LIDB in the BellSouth network.
- 9.2.3 Within two (2) weeks after a request by TWTC, BellSouth shall provide TWTC with a list of the customer data items, which TWTC would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.
- 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 TWTC data to the LIDB shall be solely at the direction of TWTC. Such direction from TWTC 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 TWTC data upon TWTC'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 TWTC customer records will be missing from LIDB, as measured by TWTC audits. BellSouth will audit TWTC records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated TWTC contact person to resolve the status of the records and

BellSouth will update system appropriately. BellSouth will refer record of mismatches to TWTC within one (1) business day of audit. Once reconciled records are received back from TWTC, 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 TWTC 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 TWTC'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 TWTC 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 TWTC and BellSouth.
- 9.2.12 BellSouth shall prevent any access to or use of TWTC 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 TWTC in writing.
- 9.2.13 BellSouth shall provide TWTC 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 TWTC at least at parity with BellSouth Customer Data. BellSouth shall obtain from TWTC the screening information associated with LIDB Data Screening of TWTC 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 TWTC under the BFR/NBR process as set forth in Attachment 11.
- 9.2.14 BellSouth shall accept queries to LIDB associated with TWTC 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.

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- 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. TWTC 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. TWTC 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 TWTC 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

Exhibit 1

Attachment 2

- 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
- 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 TWTC'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 TWTC 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 TWTC 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 TWTC 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 TWTC database, then TWTC agrees to provide BellSouth with the Destination Point Code for TWTC 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 TWTC 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 TWTC, 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 TWTC's SS7 network to exchange TCAP queries and responses with a TWTC SCP.

- 10.4.2 SS7 AIN Access shall provide TWTC SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and TWTC 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 TWTC 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 TWTC or TWTCdesignated local switching systems to the BellSouth SS7 network:
- 10.4.3.1.1 An A-link interface from TWTC local switching systems; and,
- 10.4.3.1.2 A B-link interface from TWTC 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 TWTC local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the TWTC switching system has a valid signaling relationship.
- 10.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from TWTC local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the TWTC 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 TWTC from any signaling point or network

Exhibit 1 Attachment 2 Page 58 interconnected through BellSouth's SS7 network where the TWTC 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 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 <u>SS7 Network Interconnection</u>

10.7.1 SS7 Network Interconnection is the interconnection of TWTC local signaling transfer point switches or TWTC 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, TWTC 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 TWTC 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 TWTC 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 TWTC 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 TWTC local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of TWTC 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

- 10.7.9.1The following SS7 Network Interconnection interface options are available to
connect TWTC or TWTC-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 TWTC local or tandem switching systems; and
- 10.7.9.1.2 B-link interface from TWTC 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 TWTC local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the TWTC 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. TWTC will be required to provide BellSouth daily updates to E911 database. TWTC 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 <u>Technical Requirements</u>
- 11.2.1BellSouth shall provide TWTC the capability of providing updates to the
ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS

Exhibit 1 Attachment 2 Page 61 database to TWTC after TWTC provides End User information for input into the ALI/DMS database.

 11.2.2
 TWTC shall conform to the National Emergency Number Association (NENA) recommended standards for LNP and updating the ALI/DMS database.

12 <u>Calling Name Database Service</u>

- 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 TWTC the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.2 TWTC 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 TWTC's access to BellSouth's CNAM Database Services and shall be addressed to TWTC's Local Contract Manager.
- 12.3 BellSouth's provision of CNAM Database Services to TWTC requires interconnection from TWTC 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, TWTC shall provide its own CNAM SSP. TWTC's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.5 If TWTC 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 TWTC desires to query.
- 12.6 If TWTC 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 TWTC for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by TWTC in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of TWTC 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 TWTC CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.

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

- 13.1 BellSouth's SCE/SMS AIN Access shall provide TWTC 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 TWTC. 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 TWTC service logic and data from unauthorized access.
- 13.4 When TWTC selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable TWTC to use BellSouth's SCE/SMS AIN Access to create and administer applications.
- 13.5 TWTC access will be provided via remote data connection (e.g., dial-in, ISDN).
- 13.6BellSouth shall allow TWTC to download data forms and/or tables to BellSouth
SCP via BellSouth SMS without intervention from BellSouth.

14 <u>Operational Support Systems</u>

14.1 BellSouth has developed and made available electronic interfaces by which TWTC 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 TWTC 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 Cancellation OSS Charge
- 14.4.1 TWTC will incur an OSS charge for an accepted LSR that is later canceled.
- 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.

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		2-wire Analog Voice Grade Loop - Service Level 1- Zone Z		4	UCANL	UCAL2	15.20	49.57	22.83	25.62	6.5/			l	1	 	
		2-wire Analog voice Grade Loop - Service Level 1- Zone 3	[UEAL	20.97	49.57	22.83	25.62	6.57		+	<u> </u>	<u> </u>	<u> </u>	
		12-wire Analog Voice Grade Loop - Service Level 1- 2016 1		<u> </u>	UCANL	UEASL	10.69	49.57	22.83	25.62	6.57	<u> </u>			<u> </u>	<u> </u>	·
<u> </u>		2-wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UCANL	UEASL	15.20	49.57	22.83	25.62	6.57	<u> </u>	<u> </u>		h	 	
		2-wire Analog Voice Grade Loop - Service Level 1- Zone 3	ļ	3	UEANL	UEASL	26.97	49.57	22.83	25.62	6.57		ļ	ł	ł	ł	
	1	Unbundled Miscellaneous Rate Element, Tag Loop at End User	ł				1					1	1	1	1	1	1
		Premise				UREIL		8.33	0.83					ļ		 	l
	_	Loop Testing - Basic 1st Half Hour			UEANL	URETI		48.65	48.65					<u> </u>			
1	1	Loop Testing - Basic Additional Half Hour	1	1	UEANL	URETA	1 1	23.95	23.95			1	1	1	1	I Contraction of the second se	1

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UNBUNDLED NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A		
CATEGORY		RATE ELEMENTS	interi m	Zone	BCS	usoc			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order va. Electronic- Disc 1st	Incremental Charge - Manual Svc Order va. Electronic- Disc Add'l
	T			-		h		Nonrec	urrina	Nonrecurring	Disconnect	1	······	OSS	Rates (\$)		
				1		1	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		CLEC to CLEC Conversion Charge Without Outside Dispatch															
		(UM-SL1)			UEANL	UREWO		15.78	8.94		-			1			
		Unbundled Voice Loop, Non-Design Voice Loop, billing for BST										1	1				
		providing make-up (Engineering Information - E.I.)		l	UEANL	UEANM		13.49									
		Manual Order Coordination for UVL-SL1s (per loop)		1	UEANL	UEAMC		9.00	9.00								
1		Order Coordination for Specified Conversion Time for UVL-SL1															
	-	(per LSR)			UEANL	OCOSL		23.02				ļ					
	2-WIRE	Unbundled COPPER LOOP		<u> </u>	1150	UFORK					0.15			l			
		2 Wire Unburdled Copper Loop - Non-Designed 20ne 1			LIEO	UEO2X	10.02	44.96	20.90	24,00	6.45			Į			{
		2 Wire Unbundled Copper Loop - Non-Designed - Zone 3	÷	3	LIEO	UE02X	10.92	44.90	20.90	24.00	6.45			<u> </u>			
	1	Unhundled Miscellaneous Rate Element, Tao Loop at End Liser		1 <u> </u>	U	- OCGEA	10.00		20.50	24.00	0.40	1					
		Premise			UEQ	URETL		8.33	0.83								
	1	Manual Order Coordination 2 Wire Unbundled Copper Loop -		1		1	1					1	1	1	1		
		Non-Designed (per loop)			UEQ	USBMC		9.00							1		
		Unbundled Copper Loop, Non-Design Cooper Loop, billing for	1	1								1					
		BST providing make-up (Engineering Information - E.I.)	L		UEQ	UEQMU		13.49									
		Loop Testing - Basic 1st Half Hour			UEQ	URET1		48.65	48.65								
		Loop Testing - Basic Additional Half Hour			UEQ	URETA		23.95	23.95								
		CLEC to CLEC Conversion Charge Without Outside Dispatch															
him		(UCL-ND)			UEQ	UREWO		14.27	7.43								
UNBU	NULED E		· · · · · · · · · · · · · · · · · · ·														
	2-11114	2 Wite Apalon Voice Grade Loon, Separe Level 1.1 ine Splitting.		1										4			· · · · · · · · · · · · · · · · · · ·
1		Zone 1		1	UEPSR LIEPSR	UFALS	10.69	49 57	22.83	25.62	6.57						
		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		<u> </u>		Gereo	,0.00		22.00	2.0.02	0.07			1			
		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													
		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-															
		Zone 2		2	UEPSR UEPSB	UEABS	15.20	49.57	22.83	25.62	6.57						
1		2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-															
		Zone 3 2 Miles Analysis Conda Lang Consists Land 4 Line Colification		3	UEPSK UEPSB	UEALS	26.97	49.57	22.83	25.62	6.57	l					
		Z wire Analog voice Grade Loop-Service Level 1-Line Spirtung-		1 2		LIEADS	26.07	40 57	22.83	25.62	6 57						
INRI		YCHANGE ACCESS LOOP			OCF DIV OCF DD	00000	20.87	49.37	22.03	23.02	0.57		+				
01100	2-WIRE	ANALOG VOICE GRADE LOOP		<u> </u>		+								1			
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or		t										1	1		
1		Ground Start Signaling - Zone 1		1	UEA	UEAL2	12.24	135.75	82.47	63.53	12.01						
-		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															
L	1	Ground Start Signaling - Zone 2	l	2	UEA	UEAL2	17.40	135.75	82.47	63.53	12.01	I	1	1			
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or												1			
ļ		Ground Start Signaling - Zone 3		3	UEA	UEAL2	30,87	135.75	82.47	63.53	12.01						
		Order Coordination for Specified Conversion Time (per LSR)			UEA	UCUSL		23.02					l	ļ		·	
		Battoo: Signating - Zong 1		1 1	LISTA	LIEAD2	12.24	135 75	83.47	62.52	12.04						
	+	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	<u> </u>	<u>+ '</u>	<u>v</u>	ULCING	12.24	135.75	02.4/	03.33	12.01	+	+	+	1		+
1		Battery Signaling - Zone 2		2	UEA	UEAR2	17,40	135,75	82.47	63,53	12.01			1	1		1
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1	1		1	1					1	1	1			1
		Battery Signaling - Zone 3		3	UEA	UEAR2	30.67	135.75	82.47	63.53	12.01			\			
		Order Coordination for Specified Conversion Time (per LSR)			UEA	OCOSL		23.02									
		CLEC to CLEC Conversion Charge without outside dispatch	ļ		UEA	UREWO	ļ	87.71	36.35						L		
L	1	Loop Tagging - Service Level 2 (SL2)	 	ļ	UEA	URETL	ļ]	11.21	1.10						ļ	ļ	
ļ	4-WIRE	ANALOG VOICE GRADE LOOP			UEA	LIE ALA		103.00				<u> </u>	l			I	
		A-Wire Applied Voice State Loop - Zone 1	<u>├</u>	+-;	UEA	ILIEALA	18.89	167.86	115.15	67.08	15.55		+	+	<u> </u>		+
	1	4-Wire Analog Voice Grade Loop * 20ne 2	t	3	UFA	LIFALA	47 62	167.00	115.10	87 08	15.00	t	<u> </u>		<u> </u>	<u>+</u>	<u> </u>
	1	Order Coordination for Specified Conversion Time (oer LSR)		ا ٽ ا	UEA	OCOSL		23.02	130.10	01.00	10,00	1	1		<u>† – – – – – – – – – – – – – – – – – – –</u>	1	1
	1	CLEC to CLEC Conversion Charge without outside dispatch	1		UEA	UREWO	tt	87.71	36,35			1	1	†	1		1
							*										

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UNBL	INDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATEGORY		RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs, Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-
			1											1st	Add'i	Disc 1st	Disc Add'l
-	1							Nonrec	umino	Nonrecurring	Disconnect			OSS	Rates (S)		
	+		1			1	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-WIRE	ISDN DIGITAL GRADE LOOP	-														
		2-Wire ISDN Digital Grade Loop - Zone 1		1	UDN	U1L2X	19.28	147.69	94.41	62.23	10.71						
		2-Wire ISDN Digital Grade Loop - Zone 2		2	UDN	U1L2X	27.40	147.69	94.41	62.23	10.71						
	L	2-Wire ISDN Digital Grade Loop - Zone 3	L	3	UDN	U1L2X	48.62	147.69	94.41	62.23	10.71						
		Order Coordination For Specified Conversion Time (per LSR)	ļ		UDN	OCOSL		23.02									
ļ	0.14000	CLEC to CLEC Conversion Charge without outside dispatch		1	UDN	UREWO		91.61	44.15					·····			
	2-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	ATIBLE	1004	·		ļ										
		2 wire Unbundled AUSL Loop including manual service inquiry	1	1.	1141	LIM DY	8 20	440.52	102.95	75.05	15.00		1				
		a lability reservation - Zone 1		<u> </u>		UALZA	8.30	149.53	103.85	/5.05	15.63						
	1	& facility reservation - Zone 2		2	I JAI	LIAL 2X	1180	149 53	103.85	75.05	15 63			1			
		2 Wire Unbundled ADSL Loop including manual service inquiry				Gruzzi	1	(40.00	105.00	70.05	10.00						
		& facility reservation - Zone 3		3	UAL	UAL2X	20.94	149.53	103.85	75.05	15.63						
	1	Order Coordination for Specified Conversion Time (per LSR)	1		UAL	OCOSL		23.02									
	1	2 Wire Unbundled ADSL Loop without manual service inquiry &		1			1										
		facility reservaton - Zone 1		1	UAL	UAL2W	8.30	124.83	71.12	60.64	9,12						
		2 Wire Unbundled ADSL Loop without manual service inquiry &															
L	L	facility reservaton - Zone 2	ļ	2	UAL	UAL2W	11.80	124,83	71,12	60.64	9.12						
		2 Wire Unbundled ADSL Loop without manual service inquiry &															
		facility reservation - Zone 3		3	UAL	UAL2W	20.94	124.83	71.12	60.64	9.12						
		CLEC to CLEC Conversion Charge without outside depatch				UCOSL		23.02	40.20								
	2.WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA		000	UAL	UNEWO	}+	00.19	40.39					 			<u> </u>
		2 Wire Unbundled HDSL Loop including manual service inquiry															1
		& facility reservation - Zone 1		1	UHL	UHL2X	7.22	159.09	113,41	75.05	15.63						
		2 Wire Unbundled HDSL Loop including manual service inquiry															
		& facility reservation - Zone 2		2	UHL	UHL2X	10.26	159.09	113.41	75.05	15.63]			
		2 Wire Unbundled HDSL Loop including manual service inquiry															
		& facility reservation - Zone 3		3	UHL	UHL2X	18.21	159.09	113.41	75.05	15.63						
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL	ll	23.02									
		2 write Unbundled HDSL Loop without manual service inquiry and facility cooperation - Zoop 1			1 11-16	111.01 214/	7 00	171.40	80.60	80.64	0.43						
		2 Wire Linbundled HDSL Loop without manual senice inquiry		<u> </u>	01 n.	UNLEV	1,22	104,40	60.09	00.04	5.12						
		and facility reservation - Zone 2		2	UHL	UHL2W	10.26	134 40	80.69	60.64	9 12						
		2 Wire Unbundled HDSL Loop without manual service inquiry								00701							
		and facility reservation - Zone 3		3	UHL	UHL2W	18.21	134.40	80.69	60.64	9.12						
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO		86.12	40.39								
L	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HOSL) COMPA	TIBLE	LOOP										L	l		_
1		4 Wire Unbundled HDSL Loop including manual service inquiry			6 16.83	III.a AY	40.00	100.00	400.00		40.04						
		A Miss Liphundled HDSL Less including manual capito inquint			URL		10.00	193.31	138.96	//.15	12.01						
		and facility reservation - Zone 2		2	11141	19-8 43	15.44	103 31	138 08	77 15	12.61		1				
		4-Wire Unbundled HDSL Loop including manual service inquiry				0.1247	10.447	135.01	100.30		12.01						+
		and facility reservation - Zone 3		3	UHL	UHL4X	27.39	193.31	138.98	77.15	12.61						
		Order Coordination for Specified Conversion Time (per LSR)			UHL	OCOSL		23.02									
		4-Wire Unbundled HDSL Loop without manual service inquiry															
		and facility reservation - Zone 1		1	UHL	UHL4W	10.86	168.62	115.47	62.74	11.22						
		4-Wire Unbundled HDSL Loop without manual service inquiry												1			
		ano tacinty reservation - Zone Z		2		UHL4W	15.44	168.62	115,47	62.74	11.22			ł	ł		
		and facility reservation - Zone 3	1	2	1 11-11	I HI AW	27 20	168 62	115 47	82.74	11.00						1
·	1	Order Coordination for Specified Cooversion Time (per LSP)			UHL	OCOSI	21.00	23.02	110.47	02.14	11.22			1			t
		CLEC to CLEC Conversion Charge without outside dispatch			UHL	UREWO	+	86,12	40,39				t				t
	4-WIRE	DS1 DIGITAL LOOP											1	1			1
		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						ļ
	Į	4-Wire DS1 Digital Loop - Zone 3	ļ	3	USL	USLXX	178.39	313.75	181.48	61.22	13.53		ļ	l		ļ	
L	1	Order Coordination for Specified Conversion Time (per LSR)	1		USL	OCOSL	L	23.02					1	1			1

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UNBL	INDLE	D NETWORK ELEMENTS - Florida			·····					Attach	ment: 2	Exh	ibit: A				
			T	1	1	7	1					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1				1								Submitted	Submittad	Chame -	Chame -	Chame -	Chame -
1				1	I		1					Elec	Manualta	Manual Sur	Manual Put	Manual Suc	Manual Sur
CATEG	ORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES (S)			CIEC	wanuany	Manuar SVC	Orden	Orden un	Orden um
Junice		T ST Y Y ALL THE REPORT OF THE ST	m			1	1					per LSR	perLSR	Cruer VS.	Glaster vs.	Gruer vs.	Electronic
1				1		1						1	1	Electronic-	Electronic-	clectronic-	CIECTFORIC-
1				1	I	1						1	1	781	Add'i	Disc 1st	UISC ADD'I
	T		<u> </u>	1				Nonrec	urring	Nonrecurring	Disconnect	1		OSS			
	1		1	1		1	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	CLEC to CLEC Conversion Charge without outside dispatch			USL	UREWO		101.07	43,04			1	1				
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP										1	1		1	1	
		4 Wire Unbundled Digital 19.2 Kbps	1	1	UDL	UDL19	22.20	161.56	108.85	67.08	15.56				1		
		4 Wire Unbundled Digital 19.2 Kbps		2	UDL.	UDL19	31.56	161.56	108.85	67.08	15.56						
		4 Wire Unbundled Digital 19.2 Kbps		3	UDL	UDL19	55.99	161.56	108.85	67.08	15.56						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		1	UDL	UDL56	22.20	161.56	108.85	67.08	15,56						
		4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		2	UDL	UDL56	31.56	161.56	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)			UDL	OCOSL		23.02		1							
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	22.20	161.56	108.85	67.08	15.56						
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		2	UDL	UDL64	31.56	161.56	108.85	67.08	15.56				L	Į	1
		4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	UDL	UDL64	55.99	161.56	108.85	67.08	15.56		1		1		1
	L	Order Coordination for Specified Conversion Time (per LSR)	L	ļ	UDL	OCOSL		23.02					1				
		CLEC to CLEC Conversion Charge without outside dispatch	I		UDL	UREWO		102.11	49.74	L		L	ļ	ļ		ļ	4
	2-WIRE	Unbundled COPPER LOOP	1	ļ								1		1		4	
		2-Wire Unbundled Copper Loop-Designed including manual				1						1	1				
		service inquiry & facility reservation - Zone 1	 	1	UCL	UCLPB	8.30	148.50	102.82	75.05	15.63		ļ				
1		2-Wire Unbundled Copper Loop-Designed including manual		_							_	1		1		1	
	I	service inquiry & facility reservation - Zone 2	1	2	UCL	UCLPB	11.80	148.50	102.82	75.05	15.63	1	L				
1	1	2 Wire Unbundled Copper Loop-Designed including manual										1	1	1		1	
		service inquiry & facility reservation - Zone 3		3	UCL	UCLPB	20.94	148.50	102.82	75.05	15.63						+
	ļ	Urder Coordination for Unbundled Copper Loops (per loop)	Į	 	uci.	UCLMC		9.00	9.00			 	ļ		l		
		2-Wire Unbundled Copper Loop-Designed without manual		1.							.	1		Į	1	ļ	
	1	service inquiry and facility reservation - Zone 1	ł	<u>⊢ 1</u>		UCLPW	8.30	123.81	70.09	60.64	9.12			Į	1	ļ	+
1		2-wire Unbundled Copper Loop-Designed without manual	1		luci	100					- · -	1	1	1	1		1
	ļ	service inquiry and facility reservation - Zone 2		2		UCLPW	11.80	123.81	70.09	60.64	9.12	ł			4	+	
1	1	2-wire unbundled Copper Loop-Designed without manual		1		LICION						1	1		1		
h		service inquiry and facility reservation - Zone 3	 	3		UCLPW	20.94	123.81	70.09	60.64	9.12					+	
	ļ	Croer Coordination for Unbundled Copper Loops (per loop)	1	ł		UCLMC		9.00	9.00	+		 			+		1
1	1	ULES TO STATE CONVERSION CHARGE WITHOUT OUTSIDE DISPATCH		1		UDENO	1	07.04	10.17			1	1		1	1	1
			<u> </u>			UREWU	+	97.21	42.47			+	<u> </u>				
		A Mire Conner Loon Designed including manual service incluing	f	<u> </u>			++						+	·		ł	
1		and facility recording - Zone 1		1	luci	LICLAS	1107	477 07	120 70	77.12	17 77	· ·			1	1	
	1	AWire Conner Long Designed including manual reprice include		<u> '</u>		100140	11.03	111.0/	132.70	//.13	11.73	ł			4	1	1
		and facility recordence including manual service intolly		1 2	luci	110145	16.91	177 07	133 70	77 15	17 79	1			1		
	 	AWire Copper Loon-Designed including manual service inputer		+- <u><u></u></u>		100140	10.01	10.07	102.70	11.15	11.73	+	+		1	1	
		and facility receivation - Zone 3		1	luci	UCLAS	20.82	177 87	122 74	77 15	17 72	1			1	1	
	1	Order Coordination for Linbundled Cooper Loops (per topo)	<u> </u>	<u> </u>	luci	LICIMC	23.02	9.00	9,00	//.13	17.73	+	1	+	+	1	
		4-Wire Copper Long-Designed without manual service innoin	t	1	~~~	Journ		3.00	0.00	1		+	+		1	1	
		and facility receivation - Zone 1		1	luci.	LUCI 4W	11.83	153 18	100.03	62.74	11 22	1	1	1		1	1
		4-Wire Conner Loop-Designed without manual service inquiny		†		100211	11.00	100.10	100.00	02.74	11.22		1	1	1	1	1
1		and facility reservation - Zone 2	1	2	UCL	UCI 4W	16.81	153 18	100.03	62.74	11 22				1	1	1
		4-Wire Cooper Loon-Designed without manual service inmuiny		<u> </u>		+	1	,00,10	100.00	VE.14		1	1	<u>†</u>	1	1	1
1	1	and facility reservation - Zone 3		3	UCL	UCL4W	29.82	153,18	100.03	62.74	11 22	1					
		Order Coordination for Unbundled Cooper Loops (per loop)		<u>t – – – – – – – – – – – – – – – – – – –</u>	UCL	UCLMC		9.00	9.00		11.42	+	1	<u>†</u>	1	1	1
		CLEC to CLEC Conversion Charge without outside dispatch	<u> </u>	1	UCL	UREWO		97,21	42.47			1	<u> </u>	1	1	1	1
LOOP	MODIFIC	CATION	<u> </u>	1		1				1		1	1	1			
	1		T	1	UAL, UHL, UCL,	1	1					1	1	1	1	1	
			1		UEQ, ULS, UEA,					[1		1	1	1	1
1		Unbundled Loop Modification, Removal of Load Coils - 2 Wire			UEANL, UEPSR,			1					1	1		1	1
1		pair less than or equal to 18k ft, per Unbundled Loop	L		UEPSB	ULM2L		0.00	0.00	1]	1			1
		Unbundled Loop Modification Removal of Load Coils - 4 Wire											1				1
		less than or equal to 18K ft, per Unbundled Loop	1	1	UHL, UCL, UEA	ULM4L		0.00	0.00	1					1		1
1			1		UAL, UHL, UCL,							1		1			
1					UEQ, ULS, UEA,					1		1	1		1		1
1	1	Unbundled Loop Modification Removal of Bridged Tap Removal,		1	UEANL, UEPSR,										1	L	1
	L	per unbundled loop	l		UEPSB	ULMBT		10.52	10.52	ļ		L	+	l	l		
1508-L	UOPS -		1	1	1	1	1			1		1	1	1	1	1	1

UNBL	NDLE	NETWORK ELEMENTS - Florida												Attachment: 2		Exhi	bit: A
				T	1	1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1												Submitted	Submitted	Charge -	Charge -	Chame -	Chame .
CATEGORY						USOC			Subinitied	Manualty	Manual Sus	Manual Sur	Manual Suc	Manual Suc			
		RATE ELEMENTS	Interi	Zone	BCS		RATES (S)						manually	Orden un	Order ve	Confort of C	Codes ve
Coolin			m									percok	per LSR	Urder vs.	Order vs.	Under vs.	Citation Vs.
				1	1									Electronic-	Electronic-	Electronic-	Electronic-
				1										151	Add1	DISC 151	Diec 4001
								Nonrec	urring	Nonrecurring	Disconnect		L	OSS	Rates (\$)		
				1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Sub-Lo	op Distribution															
		Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-		1		1											
		Up	1	ł.	UEANL	USBSA		487.23									
		Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	1	1	UEANL	USBSB		6.25							1		
		Sub-Loop - Per Building Equipment Room - CLEC Feeder				[
		Facility Set-Up	ł		UEANL	USBSC		169.25									
		Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel															1
		Set-Up	I		UEANL	USBSD		38.65									
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
		Zone 1		1	UEANL	USBN2	6.46	60.19	21.78	47.50	5.26						
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -															
		Zone 2		2	UEANL	USBN2	9.18	60.19	21.78	47.50	5.26	1					
1		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		1									1		1		1
		Zone 3		3	UEANL	USBN2	16.29	60.19	21.78	47.50	5.26				1		
						l i											
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -															
		Zone 1		1	UEANL	USBN4	7.37	68.83	30.42	49.71	6.60						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -															
		Zone 2		2	UEANL	USBN4	10,47	68.83	30.42	49.71	6.60						
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		1													
	1	Zone 3		3	UEANL	USBN4	18.58	68.83	30.42	49.71	6.60				ļ		
				ł											1		
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		L	UEANL	USBMC		9.00	9.00								
		Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	1		UEANL	USBR2	3.96	51.84	13.44	47.50	5.26						
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair		ļ	UEANL	USBMC		9.00	9.00								
		Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	1	ļ	UEANL	USBR4	9.37	55.91	17.51	49.71	6.60						
				1													1
		Order Coordination for Unbundled Sub-Loops, per sub-loop pair	······		UEANL	USBMC		9.00	9.00						ļ		
	L	Loop resting - Basic 1st Half Hour		 	UEANL	UREIT		48.65	48.65								
		Loop testing - basic Additional Hair Hour			UEANL	URETA	5.15	23,95	23.95	47.50	F 00						
F		2 write Copper Unbundled Sub-LOOP Distribution - 20ne 1		1-		UCCOV	5.15	60,19	21.78	47.50	5.25	<u> </u>					
		2 Wire Copper Unbundled Sub-Loop Distribution - Zone Z		1 2		100323	1.31	20.19	21.78	47.50	5.26						
		z wire oupper unoundled Sud-Loop Distribution - Zone 3		1-3-		00323	12.98	60.19	21./8	47.50	5.26				l		
1		Order Coordination for Unbundled Sub Loope, person loop and		1	U.E.E.	ICDUC			0.00						I		1
		A Wire Conner Linburdied Sub-Loop Distribution Zono 1		+		LICSAY	5 70	9.00	9.00	40 74	6 00	i			Į		<u> </u>
	 	A Wire Cooper Unbundled Sub-Loop Distribution - Zone ?		12	LIEF	LICSAY	7 61	60.00	30.42	49.71	0.00				<u> </u>		<u> </u>
 		A Wire Copper Unbundled Sub-Loop Distribution - Zone 2		1 3		LICEAY	13.64	60.03	30.42	49,71	0.00						<u> </u>
		- The copper circulation out-coop bismoulikin - 2018 0		<u> </u>			10.01	00.03	JU.4Z	49./1	0.00				<u> </u>		t
		Order Coordination for Linhundled Sub-Loop, per sub-loop nair			INFE	USBMC		a	a n n								1
		Loop Testing - Basic 1st Half Hour			UEF	URFT1		48.65	48.65								1
		Loop Testing - Basic Additional Half Hour			UEF	URETA		23 95	23 05						<u> </u>		t
	Unbund	led Network Terminating Wire (UNTW)		t				20.00	20.00						1		<u> </u>
		Unbundled Network Terminating Wire (UNTW) per Pair		1	UENTW	UENPP	0,4572	18.02									
	Networ	(Interface Device (NID)		1		h ini in 1									1		
		Network Interface Device (NID) - 1-2 lines		 	UENTW	UND12		71.49	48.87						1		1
		Network Interface Device (NID) - 1-6 lines			UENTW	UND16		113.89	89.07						1		1
		Network Interface Device Cross Connect - 2 W		1	UENTW	UNDC2		7,63	7.63								1
		Network Interface Device Cross Connect - 4W		<u> </u>	UENTW	UNDC4		7.63	7,63					-	1		
UNE O	THER, P	ROVISIONING ONLY - NO RATE													T		
		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												
a		Unbundled Contract Name, Provisioning Only - No Rate			ENTW	UNECN	0.00	0.00									
UNE O	THER, P	ROVISIONING ONLY - NO RATE													1		

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UNBL	INDLE	D NETWORK ELEMENTS - Florida												Attach	ment- 2	Fxhi	hit A
			1	T	r	1	<u>г</u>					Sue Orden	Cum Ondan	Incompanial	Income antal	La anno antal	I to a monital
			1			1						Svc Order	SVC Order	incrementa	ncremental	incrementar	Chambertan
						1						Supmitted	Suomineo	Cnarge -	Charge -	Charge -	Charge -
CATE	nov	DATE ELEMENTS	Interi	17000	PCS	LIBOC			DATES (4)			Elec	Manually	Manual Svc	Manual Svc	Manual SVC	Manual Svc
CAIE	JOINT .	RATE ELEMENTS	m	Zone	603	0800			RAIES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1			1	1			· ·					I		Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'i	Disc 1st	Disc Add'l
				<u> </u>			l					ļ		l		i	L
				4		ļ	Rec	Nonrec	unting	Nonrecurring	Disconnect			OSS	Rates (\$)		
			<u> </u>	+		J		First	Add'i	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			1	1		1						[1	
					UAL,UCL,UDC,UDL,	1				1		1				1	
		Unbundled Contact Name, Provisioning Only - no rate			UDN, UEA, UHL, ULC	UNECN	0.00	0.00								L	
	1	Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no	1													1	
		rate			UEA, UDN, UCL, UDC	USBFQ	0.00	0.00									
		Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no															
		rate			UEA, USL, UCL, UDL	USBFR	0.00	0.00								1	1
		Unbundled DS1 Loop - Superframe Format Option - no rate		1	USL	CCOSF	0.00	0.00									
		Unbundled DS1 Loop - Expanded Superframe Format option -	1				1									(1
		no rate	1		USL	CCOEF	0.00	0.00								1	
HIGH (APACI	TY UNBUNDLED LOCAL LOOP	1	1		1						1					
	1	High Capacity Unbundled Local Loop - DS3 - Per Mile per		1		1											
		month			UE3	1L5ND	10.92									Í	1
		High Capacity Unbundled Local Loop - DS3 - Facility	t	1	h		1.02			<u> </u>							1
		Termination per month		1	1153	LIESPY	296.99	556 37	343.01	120.12	06.84						
		High Capacity Linburgled Local Loop CTC 4 Der Mission			020	IOLOF A		000.07	040.01	138.15	50.04						
		Ingri Capacity Cristinuled Local Loop - 313-1 - Fel Mile per	1		UDICY	AL END	40.00									1	1
	ļ				UULAA	ILONU	10.92										
1		High Capacity Unbundled Local Loop - 513-1 - Pacility														1	
1000		l termination per month			UULSX	UDLSI	426.60	556.37	343.01	139.13	96.84					l	÷
LOOP	MAKEL		ļ	J												L	
	1	Loop Makeup - Preordering Without Reservation, per working or											1			1	
		spare facility queried (Manual).			UMK	UMKLW		52.17	52.17								
		Loop Makeup - Preordering With Reservation, per spare facility				1										1	
		queried (Manual).			UMK	UMKLP		55.07	55.07								
		Loop Makeup-With or Without Reservation, per working or														1	1
		spare facility queried (Mechanized)			UMK	LIMKMQ	1 1	0.6784	0.6784							1	
LINE S	HARING	AND LINE SPLITTING															
	NOTE	1: The Line Sharing monthly recurring rates for all installation	ns com	pleted I	rom October 02, 200	3 through m	idnight Octobe	r 01, 2004 shal	t be billed as f	ollows:							
	NOTE	1: 10/02/2003 - 10/01/2004: 25% of the rate for an unbundled co	opper lo	op nor	-designed ("UCLND	^(*)											
	NOTE	1: 10/02/2004 - 10/01/2005: 50% of the rate for UCLND	[
	NOTE	1: 10/02/2005 - 10/01/2006: 75% of the rate for UCLND	T														1
	NOTE	1: Above will apply to USOCS: ULSDT and ULSCT		1			1										
	**NOTE	2: The Line Sharing monthly recurring rates with USOCs UL	SDC and	d ULSC	C applies only to cit	rcuits install	ed and inservic	e on or before	October 1, 20	03							
	LINE S	HARING	1	T	· · · · · · · · · · · · · · · ·	1	1			[
	SPLITT	ERS-CENTRAL OFFICE BASED	1	1													
		Line Sharing Splitter, per System 96 Line Canacity		1	ULS	UI SDA	119.72	379 13	0.00	347.90	00.0						1
	· · · · ·	Line Sharing Splitter, per System 24 Line Capacity	1	 	ULS	ULSOB	29.97	379 13	0.00	347 00	0.00						
	t	Line Sharing Splitter Per System 8 Line Canacity		<u>† </u>	118	ULSDA	8 33	379 13	0.00	347 00	0.00	t				t	1
		Line Sharing-DI EC Owned Splitter in CO-CEA activaton-	1	t		1	1	51 3.13	0.00	1.00	0.00	+				t	t
		deactivation (ner1SOD)	1	1	uis	UI SDG		173 64	0.00	07.40						1	1
	END	SEP ORDERING CENTRAL OFFICE RASED LINE QUADING		1			<u>↓</u>	113,00	0.00	51.42	0.00					t	t
		tine Sharing , not Line Activation (BST Owned enlitted	l	1			tt					ł		·		t	
		OPCOLETE and WHOTE 2			18.0	1.000	0.01	20.00	04.00	40.57	0.04					1	
		UBOULETE See MOTE 2		<u> </u>	ULS	ULSUC	0.01	29.00	21.20	19.57	3.01						
		Line Share Service, Inco per me activation, bot twined spriter -														1	1
		(Central Onice Locales (25% of OCLND) - please see NOTE T				UN OPT			a 4 a b	10.57						1	
		(E:10/2/2003)			ULS	ULSDI	1.99	29.68	21.28	19.57	9.61						
		Line Share Service, TRO per line activation, BST owned splitter -										· ·					
1	1	Central Office Located (50% of UCLND) - please see NOTE 1	1	1												1	1
		(E)10/2/2004)		ļ	ULS	ULSDT	3.98	29.68	21.28	19.57	9.61					l	↓
		Line Share Service, TRO per line activation, BST owned splitter -												1		1	
		Central Office Located (75% of UCLND) - please see NOTE 1		1												1	
		(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															
		- (BST Owned Splitter)			ULS	ULSDS		21.68	16.44						l	1	L
1		Line Sharing - per Subsequent Activity per Line Rearrangement		1								1			1	[1
		- (DLEC Owned Splitter)			ULS	ULSCS		21.68	16.44			1					
	1	Line Sharing - per Line Activation (DLEC owned Splitter) -	1														1
	1	OBSOLETE see "NOTE 2			ULS	ULSCC	0.61	47.44	19.31	20.67	12.74					1	1

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UNB	UNDLED	NETWORK ELEMENTS - Florida									Attach	ment: 2	Exhi	bit: A			
CATE	GORY	RATE ELEMENTS	Interi M	Zone	BCS	USOC			RATES (S)			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	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							neu	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E:10/2/2003)			ULS	ULSCT	1.99	47.44	19.31	20.67	12.74						
		splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E:10/2/2004)			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 NOTE 1 (E:10/2/2005)			ULS	ULSCT	5.97	47.44	19.31	20.67	12.74						
	LINE SE	PLITTING	·														
	ENDUS	ER ORDERING-CENTRAL OFFICE BASED		ļ	UCDOD LICDOD	Lupres							Į				<u> </u>
L		Line Splitting - per line activation DLEC owned splitter			UEPSK UEPSB	UREOS	0.61	20.69	24.28	10.57	0.54						
	+	Line Spining - per line activation BS1 owned - physical			UEPSK UEPSB	UNCOF	1 124	29.00	21.20	19.57	9.01						
	MAINT	Energy and the activation BST owned - visual			UEFOR UEFOD	UNLOV	1.134	28.00	21.20	19.57	9.01						
		No Trouble Found - per 1/2 hour increments - Basic	<u>† – – – – – – – – – – – – – – – – – – –</u>			+	tt	80.00	55.00								
		No Trouble Found - per 1/2 hour increments - Overtime						120.00	82.50								
		No Trouble Found - per 1/2 hour increments - Premium						160.00	110.00								
UNBU	NOLED D	EDICATED TRANSPORT															
	INTERC	FFICE CHANNEL - DEDICATED TRANSPORT															
		Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month			UITVX	1L5XX	0.0091										
		Interofice Channel - Dedicated Transport- 2- Wite Voice Grade - Facility Termination			U1TVX	U1TV2	25.32	47.35	31.78	18.31	7.03						
		Rev Bat, - Per Mile per month			UITVX	1L5XX	0.0091										
		Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat Facility Termination		-	UITVX	U1TR2	25.32	47.35	31,78	18.31	7.03						
		Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile per month			UITVX	1L5XX	0.0091										
		Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade - Facility Termination			UITVX	U1TV4	22.58	47.35	31.78	18.31	7.03						
		ner month			אמדרוו	11.5XX	0.0091										
		Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination				U1TD5	18.44	47.35	31.78	18.31	7.03						
		Interoffice Channel - Dedicated Transport - 64 kbps - per mile per month			עסדוט	1L5XX	0.0091										
L		Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination	L		UITDX	U1TD6	18.44	47.35	31.78	18.31	7.03						ļ
		meronice Channel - Dedicared Channel - DST - Per Mile per month				1L5XX	0. 1856										
		Interoffice Channel - Dedicated Tranport - DS1 - Facility Termination			U1TD1	UITEI	88.44	105.54	98.47	21.47	19.05			-			
L		month			U1TD3	1L5XX	3.87										
		Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month			U1TD3	U1TF3	1,071.00	335.46	219.28	72.03	70,56						
		Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month			UITSI	1L5XX	3.87										
DAPY	CIDED	Interomice Channel - Dedicated Transport - STS-1 - Facility Termination	 	-	UITSI	UITES	1,056.00	335.46	219.28	72.03	70.56					ļ	
UARA	TIDER	Dark Fiber Four Fiber Strands Per Route Mile or Fraction		+												ł	ł
		Thereof ner month - Interoffice Channel			UDF. UDFCX	1L5DF	26.85									1	
	1	NRC Dark Fiber - Interoffice Channel		1	UDF, UDFCX	UDF14		751.34	193.88	356.21	230.11		1				1
		Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction Thereof per month - Local Loop			UDF, UDFCX	1L5DL	55.04										
		NRC Dark Fiber - Local Loop			UDF, UDFCX	UDFL4		751.34	193.88	356.21	230,11						

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UNRI		D NETWORK ELEMENTS - Florida									· · ·			Attach	ment: 2	Exhi	bit: A
CATE	BORY	RATE ELEMENTS	Intéri m	Zone	BCS	usoc			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Attach 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	Nonree	uming	Nonrecurring	Disconnect			055	Rates (\$)		0.000
			L	1				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
8XX A	CCESS	TEN DIGIT SCREENING															
		8XX Access Ten Digit Screening, Per Call		1	OHD		0.0006252										
		8XX Access Ten Digit Screening, Reservation Charge Per 8XX]	1				
		Number Reserved			OHD	N8R1X		4.15	0,70	1							
		8XX Access Ten Digit Screening, Per 8XX No. Established W/O															1
		POTS Translations			OHD			8.78	1,18	5.77	0.70			1			
		8XX Access Ten Digit Screening, Per 8XX No. Established With								1				1			
		POTS Translations	1		OHD	NBFTX		8.78	1,18	5.77	0.70					1	
		8XX Access Ten Digit Screening, Customized Area of Service	1	T													
		Per 8XX Number			OHD	N8FCX		4.15	2.07				1				
	1	8XX Access Ten Digit Screening, Multiple InterLATA CXR	1										1		1		
		Routing Per CXR Requested Per 8XX No.	1		OHD	N8FMX		4.85	2.78	1			1		·		
		8XX Access Ten Digit Screening, Change Charge Per Request	1		OHD	NBFAX		4.85	0,70								
	1	8XX Access Ten Digit Screening, Call Handling and Destination										1					
		Features	ļ		OHD	N8FDX		4.15	4,15							[
	1	······································	1							1				1			
		8XX Access Ten Digit Screening, w/ 8FL No. Delivery, per query	1		OHD		0.0006252			l			1			_	
		8XX Access Ten Digit Screening, w/ POTS No. Delivery, per	1												1		1
		query			OHD		0.0006252										
LINE	NFORM/	ATION DATA BASE ACCESS (LIDB)										1		1			
	T	LIDB Common Transport Per Query			OQT		0.0000203								1		1
	1	LIDB Validation Per Query			OQU		0.0136959								1	1	1
	1	LIDB Originating Point Code Establishment or Change			OOT, OOU	NRBPX	0.0.00000	55.13	55.13	55.13	55.13	1		1			1
SIGNA	LING (C	CS7)											1	1			
	T	CCS7 Signaling Termination, Per STP Port			UDB	PT8SX	135.05					1		1			
	1	CCS7 Signaling Usage, Per TCAP Message			UDB		0.0000607					1	1			1	
		CCS7 Signaling Consection. Per link (A link)	1	++	1108	TPP++	17.93	43.57	43 57	18.31	18.31				1		
		CCS7 Signaling Connection, Per link (R link) (also known as D		+	000		17.00	40,01	40.07	10.01	10.01	1	1		1		
1		link)			UDB	TOP++	17 93	43 57	43.57	18 31	18 31						
	1	CCS7 Signaling Lisage, Per ISUP Message		t1	UDB		0.0000152	-10107	40.01	10.01		<u> </u>	+	T			
	1	CCS7 Signaling Usage Surrogate per link per LATA	<u> </u>		LIDB	STU56	694 32								1	1	1
		CCS7 Signaling Point Code, per Originating Point Code	<u> </u>	1-1	000		001.04								1	1	
		Establishment or Change oer STP affected			UDB	COAPO		46.03	46.03	46.03	46.03	1		1		1	
F911 5	ERVICE	Latonannan or onange, per o'r anoded			000	Jours		40.00	40.00	40.00	40.00				1		1
	T	I ocal Channel - Dedicated - 2-wr Voice Grade - Zone 1					21 94	265.84	46.97	37.63	4 00	1		1			
	+	Local Channel - Dedicated - 2-wr Voice Grade - Zone 2					29.62	265.84	46.97	37.63	4.00	<u>+</u>					
	+	Local Channel - Dedicated - 2-wr Voice Grade - Zone 3					57.22	265.84	46.81	37.63	4.00						
		Interoffice Transport - Dedicated - 2-Wr Voice Grade Per Mile		+			0.0091	200,04	40.01	07.00	4.00		+		+	1	
		Interoffice Transport - Dedicated - 2-wr Voice Grade Per Facility		ł			0.0051							1	+	1	
		Termination					25.32	47 35	31.78	18 31	7 03					1	1
	+	Local Channel - Dedicated - DS1 - Zone 1					25.32	216 65	183.54	21.47	19.05	+	1				+
	+	Local Channel - Dedicated - DS1 - Zone 2					47 63	210.00	193.54	21.47	10.00			1	+		+
	+	Local Channel - Dedicated - DS1 - Zone 3					97.00	216.65	182.54	21.47	19.05		+	+		1	+
	1	Interoffice Transport Dedicated - DS1 - 2016 5	<u> </u>	++			0 1959	210.00	100.04	21.47	10.00	+		+	+	+	
	1	Taneronice transport - Debicated - Do the mile					0.1000			1		+	4				-
		Interoffice Transport Dedicated - DS1 Per Facility Termination					69.44	105 54	09 47	21.47	10.05	1	1				
CALLE	NO NAM	Interonice Hansport - Dedicated - Corrent adary remanator					00.44	105.54	90.47	21.47	13.00	+					+
GALLI	ING INAM	CHAM Ex OR Owners Cantos Establishment		<u> </u>	001			26.26	25.25	10.01	10.01						+
	<u>+</u>	CNAM For Non DB Owners - Service Establishment					<u> </u>	25.35	25.35	19.01	10.01	<u> </u>				1	+
F		CNAM For DB Owners - Service Establishment		f				20.30	23.35	13.01	13.01	+	·				4
		Establishment			001/			1 502 00	1 177 00	352 36	250.00					1	
	+	CNAM For Non DB Owners - Sensing Dravisioning With Daint	t	╂{	~~~		╅-\	1,352.00	1,177,00	302.30	209.09	+	1	1	+	1	+
	1	Code Establishment	1		001	1		6AC 54	202.02	359.00	250.00	1	1				
	+	CNAM for DB Owners Bor Owner		<u>↓ </u>	001		0.001034	340.01	383.82	330.00	209.09	+	+	ł	+	-	+
		CNAM for Non DR Owners, Per Query		łł			0.001024			<u> </u>			<u> </u>	+	+		+
INDA	June Far	Jonese up non OB Owners, Per Query		I	<u>vu</u> v		0.001024			 		+	+	+	+		+
L'AP G	Uary 301	IND Charge Der guere	<u>+</u>	├ ──-	001		0.000000			+		+	+	1	+		+
	+	I NP Senses Establishment Manual		11	<u></u>		0.000002	12 02	13.02	12.74	12 71	+		1	+		
H		It MD Sandes Drovisioning with Doint Code Establishment		<u>+</u>				13.03 655 E0	224 00	207.02	219 40			+		+	+
I	1	Term Convect Lowering with Colle Establishment	L	1			1	000.00	004.08	281.03	210.40	1	1	ويتبي المستعم ويتفسك			

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 p er 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'I
			ļ				Rec	Nonree	urring	Nonrecurrin	Disconnect			OSS	Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
SELEC	TIVE RC		 			+											
		Selective Routing Per Unique Line Class Code Per Request Per							on 55							1	
MOTI	AL COLL	SWICH CONTROL		ł				93.55	93.55	12./1	12./1					l	
VIRIO	ALCOLI	Vidual Collocation 2 Mice Cross Connects (Loon) for Line	ļ			+					 						
		Solitino	1		LIEPSR LIEPSR	VELIS	0.0502	11 57	11 57	0.00	0.00					i	
PHYSI	CAL COL	LOCATION	<u> </u>	1	021 011 021 00	100	0.0002	(1.0)	11.07	0.00	0.00						
	1	Physical Collocation-2 Wire Cross Connects (Loop) for Line		1		+											
		Splitting			UEPSR UEPSB	PE1LS	0.0276	8.22	7.22	5.74	4.58					1	1
AIN SE	ELECTIV	E CARRIER ROUTING	1														
		Regional Service Establishment			SRC	SRCEC	1	193,444.00		7,737.00		[
		End Office Establishment			SRC	SRCEO		187,36	187.36	0.69	0.69						
		Query NRC, per query			SRC		0.0031868										
AIN - E	BELLSOL	ITH AIN SMS ACCESS SERVICE														Į	
		AIN SMS Access Service - Service Establishment, Per State,														1	
		Initial Setup	ļ	Į	A1N	CAMSE		43,56	43.56	44.93	44.93					ļ	4
		All CHC Assess Caster, Part Connection, Dist/Chased Assess				CALIFIC				40.00							
		AIN SMS Access Service - Port Connection - Utal/Shared Access			AIN	CAMUP		8.64	8.64	10.03	10.03					·	
L		AIN SWS Access Service - Port Contribution - ISON Access	ł		AIN	CAMIP		5.64	0,04	10.03	10.03						
		ID Code			A1N	CAMALI]	39.66	39.66	20.88	20.88				1	1	
	1	AIN SMS Access Service - Security Card, Per User ID Code	<u>†</u>			Or mireo		50.00	55.00	25,00	23.00						
		Initial or Replacement		1	A1N	CAMBC		75.10	75 10	12.93	12.93					1	
		AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)	1	1			0.0028			12.00	12.00						
		AIN SMS Access Service - Session, Per Minute		1	****************		0.7809										
		AIN SMS Access Service - Company Performed Session, Per	1			1											1
		Minute					0.4609									L	
AIN - E	BELLSOL	TH AIN TOOLKIT SERVICE															
		AIN Toolkit Service - Service Establishment Charge, Per State,															
		Initial Setup			CAM	BAPSC		43.56	43.56	44.93	44.93						4
		AIN Toolkit Service - Training Session, Per Customer				BAPVX		8,439.00	8,439.00								
		Ally Toolkii Service - Ingger Access Unarge, Per Ingger, Per				DADTT		0.04	0.54	40.00	40.00						
	+	Ala Tonkit Spoine - Tonger Aconse Charge Der Trigger Por	<u> </u>			DAPTI		0.04	0.04	10.03	10.03					ł	+
		DN Off-Hook Delay	1	1		BAPTO		864	8.64	10.03	10.03				f		
	1	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per	<u> </u>	<u>+</u>				0.04	0,04	10.00	10.00						
		DN. Off-Hook Immediate				BAPTM	1	8.64	8.64	10.03	10.03						
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per						0,0.	0.0.								1
		DN, 10-Digit PODP				BAPTO		38.06	38.06	15.86	15.86	1		[
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per		1		1						[
	1	DN, CDP		L		BAPTC		38.06	38.06	15.86	15.86						4
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per				1										1	
		DN. Feature Code		L		BAPTE		38.06	38.06	15.86	15.86						
		AIN Toolkit Service - Query Charge, Per Query				4	0.0535927								l	4	
		Ain Toolkit Service - Type 1 Node Charge, Her Ain Toolkit					0.0000000						-				
		ANN Toolkit Service CCP Storage Charge Bar SMS Access				+	0.0003098							·			+
		Account Per 100 Kilobytes					0.06					1				1	
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service			4		0.00										+
1		Subscription	1		CAM	BAPMS	8.34	8.64	8.64	6.08	6.08		l	1		1	
	1 1	AIN Toolkit Service - Special Study - Per AIN Toolkit Service	1	1		1						1			1	1	1
1		Subscription			CAM	BAPLS	3.73	9.56	9.56			1					1
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service	1			1								1	1		·
		Subscription			CAM	BAPDS	4,73	8.64	8.64	6.08	6.08						
		AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit												1			
TRUE LA		Service Subscription			CAM	BAPES	0.12	9.56	9.56			ļ			l	<u> </u>	4
ENHAT	NOTE	IERVEU LINA (EELS)	i analu -	nd the	Switch Ards Cham	i will not	the for LINE and	hinstiges	delened as 15	landing of the second	Inod' Matrice	Flomente				ł	4
	NOTE	the monthly recurring and the Switch As is Charge and not it	appiy a	10 100	na charnes below w	dill apply for	INF combined	one provision	visioneo as 'C	runaniy com	detwork Element	ciements.		 			+
L	1.1.4.1.4.1	the monthly counting and the owner-sale oldinge and hot	ne nen		A ALD Reo DOLON N	approved the	ALL COUNTRAL	one provisione	waa wunent	y somened t	HOLMOIN LIGHTO	113-4	1		1	1	- I

UNBU	INDLE	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
01100			1	1	1	1	r					Sun Order	Sue Order	Incommental	Incomantal	Incompanial	Incremental
												SVC Order	SVC Order	Champ	Champ	Charma	Chame
1			1									Submitted	Submitted	Charge -	Charge -	Charge -	Charge-
		5 - 77 FI FILFLITA	Interi									Elec	Manually	Manual Svc	Manual Svc	Manual SVC	Manual SVC
CATEG	IURY	RAIE ELEMENIS	m	Lone	acs	USUC			KAIES (3)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
						1							1	Electronic-	Electronic-	Electronic-	Electronic-
			1											1st	Add'i	Disc 1st	Disc Add'l
			I									ļ			l		L
							Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		,
L			<u> </u>		L	L		First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	EXTEN	TED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICAT	FED DS	1 INTE	ROFFICE TRANSPOR	RT						1					
		First 2-Wire VG Loop (SL2) in Combination - Zone 1	l	1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81						
		First 2-Wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81						
L		First 2-Wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81	L					
		Interoffice Transport - Dedicated - DS1 combination - Per Mile						(1					1
		per month	L	İ	UNC1X	1L5XX	0.1856										
1		Interoffice Transport - Dedicated - DS1 combination - Facility	1														
		Termination per month	1		UNC1X	UITF1	88.44	174.46	122.46	45.61	17.95						
~		1/0 Channelization System in combination Per Month			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			l			
												1					
		Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 1	1	1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81	1					
														1			
		Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42,79	2.81			1			
			1	1									1				
		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						
		Nonrecurring Currently Combined Network Elements Switch -As-	-														
		Is Charge			UNC1X	UNCCC		8.98	8,98	8.98	8.98					1	
	EXTEN	DED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICAT	TED DS	1 INTE	ROFFICE TRANSPOR	रा								1			
]	1								1					
		First 4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81						
												1		1			
		First 4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81						· · ·
				1													
		First 4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81						
		Interoffice Transport - Dedicated - DS1 combination - Per Mile															
]		Per Month		1	UNC1X	1L5XX	0.1856]				
		Interoffice Transport - Dedicated - DS1 - Facility Termination Per											1				
		Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95	1					
		1/0 Channel System in combination Per Month			UNC1X	MQ1	146.77	101.42	71.62								
		Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00						
		Additional 4-Wire Analog Voice Grade Loop in same DS1					1					1		1			
		Interoffice Transport Combination - Zone 1	1	1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81						
		Additional 4-Wire Analog Voice Grade Loop in same DS1												1			
		Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81		[
		Additional 4-Wire Analog Voice Grade Loop in same DS1		1								1	1		1		1
L		Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	47.62	127,59	60.54	42.79	2.81						L
		Additional Voice Grade COCI in combination - per month			UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00					L	
		Nonrecurring Currently Combined Network Elements Switch -As-		1													1
		Is Charge		1	UNC1X	UNCCC		8.98	8.98	8.98	8.98			L	I	L	
	EXTEN	DED 4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDI	CATED	DS1 IN	TEROFFICE TRANSP	PORT											<u> </u>
1				1			1 1					1	1	1	1	1	
		First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81	L			ļ		4
			[1										1		
		First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81						
				1			1					1		1	1		1
L		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					
		Interoffice Transport - Dedicated - DS1 combination - Per Mile		1			1							1	1	Į	1
		Per Month		L	UNC1X	1L5XX	0.1856					L		1			1
		Interoffice Transport - Dedicated - DS1 - combination Facility		1								1					
		Termination Per Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
		1/0 Channel System in combination Per Month			UNC1X	MQ1	146.77	101.42	71.62								
		OCU-DP COCI (data) per month (2.4-64kbs)			UNCOX	1D1DD	2.10	10.07	7.08	0.00	0.00						
		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1					1						1	1	1		1
		Interoffice Transport Combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81		L				
1		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1															
L		Interoffice Transport Combination - Zone 2	I	2	UNCOX	UDL56	31.56	127.59	60.54	42.79	2.81	1	L		L	1	1

IINBI		NETWORK ELEMENTS - Elorida												Attach	mani- 7	Exh	bit. A
UNDO	MDCC	S NETWORK LEEMENTO - FIONDS	r	1			1					Due Order	le order	Attach	Linent. A	E An	Line and the
												Svc Order	SVC Order	incremental	incremental	incremental	incremental
												Suomineo	Supmitted	Charge -	Criarge -	Charge -	Charge -
OATE	004	DATE ELEMENTE	Interi	7000	ore	lusoc			PATER (4)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	URT	RAIE ELEMENIS	m	Zone	603	0300			RAIES (4)			perLSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1													1	Electronic-	Electronic-	Electronic-	Electronic-
												1		1st	Add'l	Disc 1st	Disc Add'l
	T							Bio prov		Magna	Discourse		J	000	Data (2)		1
							Rec	Nome	curring A Jan	Ronrecurring	Disconnect	CONEC	COMPANY	000	Rates (a)	COMAN	COMAN
		A LUX		+				11151	Addi	- PICSI	A001	SUMEL	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
		Additional 4-wire Sokops Ligital Grade Loop in same US I			LINCON	UDURG	55.00	407 60	0.54	40.70	2.04	1	1				
		Interoffice Transport Combination - Zone 3		3	UNCDX	UDLOO	20.99	127.08	60.34	42.79	2.81	+	+		l		
	1	Additional OCU-DP COCI (data) - In complitation per mortin (2.4-			UNICOV	10100	2.00	10.07	7.00	0.00	0.00	1	1		1		
		Newson Street Street States of States of States of States and States of Stat			UNCOA	10100	2.10	10.07	1.00	0.00	0.00						
		Nonrecoming Contently Contained Network Clements Switch -As-		1	LINDAY	UNCCC		0.00	9.09	0.00	0.00		ł				
	EVTEN	DED A WIDE CANDOS EXTENDED DIGITAL & OOD WITH DEDI	CATED	DEAIN	TEROCEICE TRANS	POPT		0.30	0.90	0.90	0.90	+		}			
	CAIEN	DED 4-WIRE 64 RBPS EXTENDED DIGITAL LOOP WITH DEDR	LATED	1	CONTRACT INAN												ł
		First 4 Mire 64Khas Digital Cende Lean in Combination - Zone 1		1.	LINCDY		22.20	127 50	60.54	42.70	2.01						
		Plist 4-Wire 04(ops bigital Grade Loop in Combination - Zone i				UDC04	22.20	121.03	00.54	42.75	2.01	+			1		
		First 4 Mire B4Khns Digital Grade Loop in Combination - Zone 2		1.2	LINCOX	UDIEA	31.56	107 50	60.54	1270	2.81	1	1				
		That 4-Wile ownops bighar Grade Ebop in Combination - Zone Z			UNUUA	0000	51.00	121.00	00.54	42,13	2.01	+	ł				
1		First 4 Mire 64Khne Disitel Cande Leon in Combination Zone 2		2	UNCOY	UDV RA	55.00	177 50	60.54	42.70	2.94						
	ł	Interoffice Transport - Dedicated - DS1 combination - Por Mile		10		00004	00.99	121.00	00.54	÷∠./8	2.01	+	<u> </u>		1		1
		Por Month			UNCIV	11544	0 1956		ĺ			1					1
		interoffice Transport - Dedicated - DS1 combination - Facility		<u> </u>	011017	1.20/11	0.1000					+					
1	1	Termination Per Month			UNCIX	U1TE1	88 44	174.46	122.46	45.61	17 95		1				
		1/0 Channel System in combination Per Month		1	UNC1X	MQ1	146.77	101.42	71.62								
	1	OCU-DP COCI (data) - in combination - per month (2.4-64kbs)		1	UNCDX	1D1DD	2.10	10.07	7.08	0.00	0.00	1			1		
	1	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1		1		1						1					
		Interoffice Transport Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81	1					
	1	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1		1								T	1				1
	1	Interoffice Transport Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						1
		Additional 4-Wire 64Kbps Digital Grade Loop in same DS1											1				1
		Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81	L					
		Additional OCU-DP COCI (data) - in combination - per month										1					
	L	(2.4-64kbs)			UNCDX	1D1DD	2,10	10.07	7.08	0.00	0.00						
		Nonrecurring Currently Combined Network Elements Switch -As-															
	-	Is Charge	-		UNCIX	TUNCCC		8.98	8.98	8.98	8.98						
L	EATEN	DED 4-WIKE DST DIGITAL EXTENDED LOOP WITH DEDICAT	ED Dai	INICH	UPPICE IRANSPU		70.74	347 7E	101.50	E4.44	44.45						+
		4-Wire DS1 Digital Loop in Combination - Zone 1		+			10.14	217,75	121.02	51.44	14.45			 	<u> </u>		+
		4-Wire DS1 Digital Loop in Combination - Zone 2		+		USLA	179.00	217.75	121.02	51,44	14.45						<u>+</u>
	+	4-Wire DST Digital Loop in Combination - Zone 5		1 3	UNCIA	USLAA	1/0.39	211.13	121.02	51,44	14.45						d
		Per Month	1		INCIV	11 5 7 7	0 1856					1	1				
		Interoffice Transport - Dedicated - DS1 combination - Eacility			DIGTA	16000	0.1000						ł		1		
1		Termination Per Month			UNC1X	UNTE 1	88.44	174 46	122.46	45.61	17 95						
		Nonrecurring Currently Combined Network Elements Switch -As-										· · ·			1		1
1		is Charge	1		UNC1X	UNCCC		8.98	8.98	8.98	8.98]	1	1		
	EXTEN	DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED DS3	INTER	OFFICE TRANSPO	RT	1					h	1		1		
	1	First DS1Loop in Combination - Zone 1		1 1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45	T	T		1	[T
		First DS1Loop in Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45	1					1
		First DS1Loop in Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45	1					
	1	Interoffice Transport - Dedicated - DS3 combination - Per Mite										Т					
		Per Month	L		UNC3X	1L5XX	3.87						1			· · · ·	
		Interoffice Transport - Dedicated - DS3 - Facility Termination per					1					1			1		
J		month			UNC3X	U1TF3	1,071.00	314.45	130.88	38.60	18.23	L	l	L	1		4
		3/1Channel System in combination per month			UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07		J				
ļ	 	UST COCI in combination per month		+	UNCIX		13.76	10.07	7.08	0.00	0.00	ļ	+				4
		Additional US ILoop in DS3 Interoffice Transport Combination -			INCAY	LIGI VV	70.74	747 75	404.65	e			1				1
	+	2006 1 Additional DS1Loss in DS2 Interneting Transport Combineting		+1		JUSLA	/0.74	211.15	121,62	51.44	14.45	l			l		+
		Zone 2	1	1,2	UNCTY	USIXX	100.54	217 75	121 62	51 44	14 AE	1	1		1		1
		Artitional DS1Loop in DS3 Interoffice Transport Combination -				100000	100.04	211.13	341.02	51,44	14,40				<u> </u>		1
	1	Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14 45	1	1	1	1		1
	1	Additional DS1 COCI in combination per month	<u> </u>	tŤ	UNCIX	UC1D1	13.76	10.07	7.08	0.00	0.00	1	1			1	t
	1	Nonrecurring Currently Combined Network Elements Switch -As-		1		1						1	1		1		1
1	1	Is Charge			UNC3X	UNCCC		8.98	8,98	8.98	8.98		1	L			
	EXTEN	DED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE	GRAD	E INTE	ROFFICE TRANSPO	ORT				1		1	1	1	1]	I

UNBU	INDLE	D NETWORK ELEMENTS - Florida										Attach	ment: 2	Exhi	bit: A		
				1		T						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
CATEG	ORY	RATE ELEMENTS	111001	Zone	BCS	USOC			RATES (\$)			ner i SR	per I SR	Order vs	Order vs	Order vs.	Order vs.
1			m)]	1	1]		Flectronic	Electronic-	Electronic.	Flectronic
1						1						1		1 nd	Electronic-	Dise det	Dise Addl
							ſ							181	Addi	DISC 151	UISC AGU I
			1	1				Nonree	curring	Nonrecurring	g Disconnect	1		OSS	Rates (\$)		
			1	<u> </u>			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
<u> </u>		2-WireVG Loon in combination - Zone 1		1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.61						
		2-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL2	17,40	127.59	60.54	42.79	2.81						
		2-WireVG Loop in comhination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60,54	42.79	2.81	1					
		Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per															
		Month			UNCVX	1L5XX	0.0091			[1
		Interoffice Transport - 2-wire VG - Dedicated - Facility		1		1						1					
		Termination per month	1		UNCVX	UITV2	25.32	94,70	52.59	50.49	21.53						1
		Nonrecurring Currently Combined Network Elements Switch -As-		1		1						1					
		is Charge			UNCVX	UNCCC		8.98	8.98	8,98	8,98	1					1
	EXTEN	DED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE	GRAD	EINTE	ROFFICE TRANSPO	RT											
		4-WireVG Loop in combination - Zone 1	1	11	UNCVX	IUEAL4	18.89	127.59	60.54	42.79	2.81	1					
	1	4-WireVG Loop in combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81						
		4-WireVG Loop in combination - Zone 3	1	3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81	1					
	1	Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per	1	1		1	<u> </u> [1					[]
		Month	1	1	UNCVX	1L5XX	0.0091										1
	1	Interoffice Transport - 4-wire VG - Dedicated - Facility		1													
		Termination ner month	1		LINCVX	U1TV4	22.58	94.70	52.59	50,49	21.53						
		Nonrecurring Currently Combined Network Elements Switch -As-	<u>+</u>	1		1											
		is Charne			UNCVX	UNCCC		8.98	8.98	8.98	8.98						1 1
	FYTEN	DED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3	INTER	FFICE	TRANSPORT	1	+					1					
		DS3 Local Loop in combination - per mile ner month	T	T	LUNC3X	11.5ND	10.92										
		bob cour coop in companying of a month		<u> </u>	Under	1											
		DS3 Local Loop in combination - Facility Termination per month		1	UNC3X	UE3PX	386.88	249.97	162.05	67.10	26.82						1 1
F	1	Interoffice Transport - Dedicated - DS3 - Per Mile per month	<u> </u>	1	LINC3X	1L5XX	3.87					f					
		Interoffice Transport - Dedicated - DS3 combination - Facility		+	C	1											
		Termination ner month			UNC3X	UNTE3	1 071 00	314.45	130.88	38.60	18 23						
	1	Nonrecurring Currently Combined Network Elements Switch -As-		+	01100/1		1,01,100				10120		******				
1		Is Charne			UNC3X	UNCCC		8.98	8.98	8.98	8.98						
<u> </u>	EXTEN	DED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST	S-1 INT	FROFF	ICE TRANSPORT	1	++					<u> </u>					
<u> </u>	C./ C.	STS-1 Local Lolp in combination - per mile per month	1	T	UNCSX	1L5ND	10.92										
		STS-1 Local Loop in combination - Facility Termination per	t	+		1											
		month			UNCSX	UDLS1	426.60	249.97	162.05	67.10	26.82	}					1 1
	1	Interoffice Transport - Dedicated - STS-1 combination - per mile	1			1						1					
		per month		1	UNCSX	1L5XX	3.87					1		1			1
	1	Interoffice Transport - Dedicated - STS-1 combination - Facility				1	1				1						
1		Termination per month			UNCSX	UITES	1,056.00	314.45	130.88	38.60	18.23	1					1
		Nonrecurring Currently Combined Network Elements Switch -As-	-	1													
1		Is Charge		1	UNCSX	UNCCC		8.98	8.98	8.98	8.98						1
	EXTEN	DED 2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE	TRAN	SPORT		1											
	1	First 2-Wire ISDN Loop in Combination - Zone 1	T	1	UNCNX	U1L2X	19.28	127.59	50.60	42.79	2.81	1					
		First 2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	27.40	127.59	60.60	42.79	2.81	1					
		First 2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	48.62	127.59	60.60	42.79	2.81	1					
	1	Interoffice Transport - Dedicated - DS1 combination - per mile	1	1		1	1					1					
		per month	1	1	UNC1X	1L5XX	0.1856										1
		Interoffice Transport - Dedicated - DS1 combination - Facility	1	1		1						1					
		Termination per month			UNC1X	UTTET	88.44	174.46	122.46	45.61	17.95	I					
		1/0 Channel System in combination - per month			UNC1X	MQ1	146.77	101.42	71.62								
		2-wire ISDN COCI (BRITE) - in combination - per month			UNCNX	UC1CA	3.66	10.07	7.08	0.00	0.00						
		Additional 2-wire ISDN Loop in same DS1Interoffice Transport	1	1								1					
	1	Combination - Zone 1	1	1_1	UNCNX '	U1L2X	19.28	127.59	60.60	42.79	2.81	1					I
	1	Additional 2-wire ISDN Loop in same DS1Interoffice Transport			1							1					
	1	Combination - Zone 2		2	UNCNX	U1L2X	27.40	127.59	60.60	42.79	2.81						
	1	Additional 2-wire ISDN Loop in same DS1Interoffice Transport	1	T	1	1						T					
		Combination - Zone 3		3	UNCNX	U1L2X	48.62	127.59	60.60	42.79	2.81						I
_	1	Additional 2-wire ISDN COCI (BRITE) - in combination- per	1			1					1	1					1
		month			UNCNX	UCICA	3.66	10.07	7.08	0.00	0.00	L					
		Nonrecurring Currently Combined Network Elements Switch -As-	1	1								1					
		Is Charge			UNC1X	UNCCC		8.98	8.98	8.98	8.98	L					
	EXTEN	DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT	ED STS	-1 INTI	EROFFICE TRANSPO	ORT	1			1							

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UNBL	INDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
			1	1	1	1	1					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge .	Charge -	Charma .	Charge
			1									Flec	Manually	Manual Svc	Manual Suc	Manual Svc	Manual Svc
CATEO	ORY	RATE ELEMENTS	Inten	Zone	805	usoc			RATES (\$)			Der I SP	per I SP	Orderve	Order	Order ve	Order ve
1			m									percon	percon	Electronic	Electronic	Electronic	Etectronic
														Electronic-	Electronic	Ding det	Disa add'
														151	Addi	DISC 191	DISC ADD I
	T							Nonred	ourring	Nonrecurring	Disconnect			OSS	Rates (\$)		
			1	1			Rec	First	Add'l	First	Add'	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		First DS1 Loop Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45						
		First DS1 Loop Combination - Zone 2		2	UNCIX	USLXX	100.54	217.75	121.62	51.44	14.45						
		First DS1 Loop Combination - Zone 3		3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45						
		Interoffice Transport - Dedicated - STS-1 combination - Per Mile										1		[T		
1		Per Month			UNCSX	1L5XX	3.87			1]				
		Interoffice Transport - Dedicated - STS-1 combination - Facility		1								1	1				
		Termination per month		I	UNCSX	UITES	1,056.00	314.45	130.88	38.60	18.23						
		3/1 Channel System in combination per month		L	UNCSX	MQ3	211.19	199.28	118.64	40.34	39.07	L					
		DS1 COCI in combination per month			UNCIX	UC1D1	13.76	10.07	7.08	0.00	0.00		l				
		Additional DS1Loop in the same STS-1 Interoffice Transport		1										1			
L		Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14,45		L				
		Additional DS1Loop in the same STS-1 Interoffice Transport										1					1
		Combination - Zone 2		2	UNCIX	USLXX	100.54	217.75	121.62	51,44	14.45						
1		Additional US1Loop in the same STS-1 Interoffice Transport			Langery .	1.00						1	1	ł	1		Ì
	<u> </u>	Compination - 20ne 3		3		USLXX	1/8.39	217.75	121.62	51.44	14.45	<u> </u>		Į			
		Nerronurring Currently Combined Network Classes C. 201		 		100101	13.76	10.07	1.08	0.00	0.00	<u> </u>		<u> </u>			<u> </u>
		Nonrecurring Currently Combined Network Elements Switch -As-			LINCOV	111000		0.00									
	PATEL	IS CHArge	The last	FROFT	UNUSA	UNICC		6.90	8,98	8.98	6,98						
	EXIEN	DED 4-WIKE 36 KBPS DIGITAL EXTENDED LOUP WITH 36 KE	SPO INI	ERUPT	UNCOV	UNIEC	22.20	107.50	ED EA	42.70	3.84						
		4-wire 56 kbps Local Loop in combination - Zone 1	<u> </u>	1-	UNCDA	100156	22.20	127.39	60.54	42.19	2.01				ļ		
		4-wire 56 kbps Local Loop in combination - Zone 2		1	UNCOX	UDLS6	55.00	127.59	60.54	42.79	2.01				+		
		4-wire 50 kups Local Loop #1 Contoination - Zone 5	 			1000.30		127.59	00.94	42.19	2.01						
		Der Mile ner month	1	1	UNCOX	11 577	0.0091]				1
		Interrefice Transport - Dedicated - 4-wire 56 kbns combination -	<u> </u>	+		1 Cunn	0.0031			1			f				
		Facility Termination ner month		1	UNCOX	UITD5	18.44	94 70	52 59	50.49	21 53		1				
		Nonrecurring Currently Combined Network Elements Switch -As-		1	0110011				01.00								
1		Is Chame			UNCOX	UNCCC		8.98	8.98	8.98	8.98						1
	EXTEN	DED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KE	PS INT	EROF	ICE TRANSPORT	1						t					
	1	4-wire 64 kbps Lcoal Loop in Combination - Zone 1	T	1	UNCDX	UDL64	22.20	127,59	60.54	42.79	2.81		<u> </u>				
		4-wire 64 kbps Lcoal Loop in Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						
		4-wire 64 kbps Loop in Combination - Zone 3	1	3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81						
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination -		1		1											
		Per Mile per month			UNCOX	1L5XX	0.0091			1							
		Interoffice Transport - Dedicated - 4-wire 64 kbps combination -															
		Facility Termination per month			UNCDX	U1TD6	18.44	94,70	52.59	50.49	21.53						[
		Nonrecurring Currently Combined Network Elements Switch -As-										[1				
		Is Charge	1		UNCDX	UNCCC		8.98	8.98	8.98	8.98						L
	EXTEN	DED 2-WIRE VOICE GRADE LOOP WITH DS1 INTEROFFICE T	RANSP	ORTW	3/1 MUX												
		First 2-wire VG Loop (SL2) in Combination - Zone 1	ļ	1	UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81						
I		First 2-wire VG Loop (SL2) in Combination - Zone 2		2	UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81		L				ļ
		First 2-wire VG Loop (SL2) in Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81	ļ		L			l
1		First Interoffice Transport - Dedicated - DS1 combination - Per											1				1
L	ļ	Mile	L	ļ	UNC1X	1L5XX	0.1856										ļ
1		First Interoffice Transport - Dedicated - DS1 combination -		1	LING AV									1			
 	l	Facility Termination per month			UNCIX	U1TF1	88.44	174.46	122.46	45.61	17.95	ļ					
—		Per each DS1 Channelization System Per Month				IMUI	146.77	101.42	/1.62			·····			 		
 		Per each voice Grade COCI - Per Month per month		 		10106	1.38	10.07	7.08	0.00	0.00	l			·····		
	1	or i Unannei System in comornation per montin	<u> </u>	ł	UNCOA	UICIDI	211.19	199.28	118.64	40.34	39.07				<u> </u>		l
		Fer Each 2011 UCUI III COMPRIATION PER MONTH	<u> </u>	+		100.01	13./8	10.07	7.08	0.00	0.00				··· ·····		
1		Louin Auguronal Z-VYRE VIS LOOP(OL 2) In the same DOT	l		UNCVA	UEAL 2	12.24	127 60	60 E4	42.70	204						
	 	Fach Additional 2-Wire VC I oun(SI 2) in the came DS1	 	+	UNUTA	1 venez	14.64	127.38	00.04	42./9	2.01	 	<u> </u>				
		Interoffice Transport Combination - Zone 2		2	LINCVX	LIFAL 2	17.40	127 50	60.54	42 70	2.81				1		· ·
	<u> </u>	Fach Additional 2-Wire VG Loop(SL2) in the same DS1	 		<u>.</u>	with That	1,,,40	50, (a)	w	72.13	2.01						ł
1		Interoffice Transport Combination - Zone 3	1	3	UNCVX	UEAL2	30.87	127.59	60.54	42 79	2 81		ſ				1
		Each Additional Voice Grade COCI in combination - per month	t	t – –	UNCVX	1D1VG	1.38	10.07	7.08	0.00	0.00	·					f
-	1	Each Additional DS1 Interoffice Channel per mile in same 3/1	t	t		1	1					1					
		Channel System per month		1	UNC1X	1L5XX	0.1856										1
														The second se		and the second se	

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UNB	UNDLE	NETWORK ELEMENTS - Florida												Attach	ment- 2	Fyh	hit A
				1	T	1						Sur Order	Suc Order	Incremental	Incremente!	Incremental	Incomental
												Submitted	Submitted	Charge -	Charme -	Charne -	Charge
												Elec	Maqually	Manual Svc	Manual Sur	Manual Suc	Manual Suc
CATE	GORY	RATE ELEMENTS	Inten	Zone	BCS	USOC			RATES (\$)			Der I SP	Der i SP	Order ve	Order ve	Order um	Order
			611									percon	portan	Electronic.	Electropic.	Electronic	Electronic.
														1et	Add"	Dian 1nt	Dice Add'
														Tac	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0180 181	CISC AUGT
							Per	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
	-						1400	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	1	Each Additional DS1 Interoffice Channel Facility Termination in															
		same 3/1 Channel System per month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						ļ
L		Each Additional DS1 COCI combination per month		ļ	UNC1X	00101	13.76	10.07	7.08	0.00	0.00						
1		Nonrecurring Currently Combined Network Elements Switch -As-			UNICAN	INCCO		0.00	0.00	0.00	0.00						
<u> </u>	EVTEN	DED A WIDE VOICE OPADE LOOD WITH DEDICATED DS4 INT	EDOLE	LACE TO	ANCOOT W/ 3/4 MI	IN COC		0.90	0.90	0.90	0.90						
H	CATER	First 4-Wire Analog Voice Grade Local Loop in Combination -	LNOFF	ICE IT	Anor or an ar ar	<u> </u>											
1		Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81						
		First 4-Wire Analog Voice Grade Local Loop in Combination -				1				12.1.0							
1	1	Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81						
		First 4-Wire Analog Voice Grade Local Loop in Combination -			1	T	-					1			1		1
		Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81						
		First Interoffice Transport - Dedicated - DS1 combination - Per															
		Mile Per Month		ļ	UNC1X	1L5XX	0.1856								L		
		First Interoffice Transport - Dedicated - DS1 - Facility		1	Lucar				100 10			1					1
		Termination Per Month			UNCIX		88,44	1/4,46	122,46	45.61	17.95						
		Per each 1/0 Channel System in compination Per Month				1011/0	140,77	101.42	7.02	0.00	0.00				 		
 	+	3/1 Channel System in combination per month			LINCAY	MO3	211 10	100.07	119 64	40.00	39.07	<u> </u>	·····				
		Per each DS1 COCL in combination per month			UNCIX	UC1D1	13.76	10.07	7.08	0.04	0.00						
		Additional 4-Wire Analog Voice Grade Loop in same DS1				100,01	10.10	10.01		0.00	0.00		t				
		Interoffice Transport Combination - Zone 1		1	UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81						
		Additional 4-Wire Analog Voice Grade Loop in same DS1		1		1						1					1
		Interoffice Transport Combination - Zone 2		2	UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81						
		Additional 4-Wire Analog Voice Grade Loop in same DS1															
		Interoffice Transport Combination - Zone 3		3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81						
		Each Additional DS1 Interoffice Channel per mile in same 3/1															
		Channel System per month		–	UNCIX	1L5XX	0.1855										
		Each Addisional OST Interomice Channel Facility Termination in			UNCAY	UNTEA	09.44	174 46	122.46	46.61	17.05	1					
		Additional Voice Grade COCL, in combination, per month		-	LINCIA	1011/6	1 78	10.07	7.08	40.01	0.00						
		Nonrecurring Currently Combined Network Elements Switch -As-					1,00	10.01	1,00	0.00	0.00						
		is Charge			UNC1X	UNCCC		8,98	8,98	8.98	8.98						
	EXTEN	DED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS1	INTERC	FFICE	TRANSPORT w/ 3/1	MUX							1				
[First 4-Wire 56Kbps Digital Grade Local Loop in Combination -		T	1							1	1		1		1
	1	Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81	1					
		First 4-Wire 56Kbps Digital Grade Local Loop in Combination -															1
 	l	Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81	I					
		First 4-Wire bokbps Digital Grade Local Loop in Combination -			UNICOX	100100		407.55									
h	H	LULES		3	UNCOX	00106	55.99	127.59	60.54	42.79	2.81	 	l				
		Mile Per Month		1	UNC1X	11.5XX	0 1856					1	1				1
<u> </u>	+	First Interoffice Transport - Dedicated - DS1 - combination					0.1000					1	<u> </u>			· · · · · · · · · · · · · · · · · · ·	t
1		Facility Termination Per Month		1	UNC1X	U1TF1	88.44	174,46	122,46	45.61	17.95						1
	+	Per each 1/0 Channel System in combination Per Month		1	UNC1X	MQ1	146.77	101.42	71.62			1					1
		Per each OCU-DP COCI (data) COCI per month (2.4-64kbs)			UNCDX	1D100	2.10	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		1	UNC1X	UC1D1	13.76	10.07	7.08	0.00	0.00						
		Additional 4-Wire 56Kbps Digital Grade Loop in same DS1			LINE DV	100.00				<i>in</i>		1	l				
<u> </u>		Interomice Transport Combination - Zone 1		1-1-	UNCDX	00156	22.20	127,59	60.54	42.79	2.81	·					l
		Automotion 4-wine complex Ligital Grade Loop in Same US1 Interrefice Transport Combination - Zone 2		2	UNCOX		31 66	177 50	60 64	42 70	2 01						
		Additional 4-Wire 56Khos Digital Grade Loop in same DS1	····	<u> </u>			31,00	121.39	00.04	42.19	2.01	l					+ -
1		Interoffice Transport Combination - Zone 3		3	UNCOX	UDL56	55,99	127,59	60,54	42,79	2.81						
	1	OCU-DP COCI (data) COCI in combination per month (2.4-		Ť	1		1 1				2.01						
L		64kbs)			UNCOX	1D1DD	2.10	10.07	7.08	0.00	0.00						
		Each Additional DS1 Interoffice Channel per mile in same 3/1		T													
L		Channel System per month			UNC1X	1L5XX	0.1856						1				

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UNBU	NÖLE	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATEG	IORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add"
														151	Augr	0186 161	DISC AUD I
							Bac	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							Rec	First	Add'i	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Each Additional DS1 Interoffice Channel Facility Termination in	1													1	
L		same 3/1 Channel System per month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95					ļ	
		Each Additional DS1 COCI in the same 3/1 channel system combination per month			UNC1X	UCIDI	13.76	10.07	7.08	0.00	0.00						
		Nonrecurring Currently Combined Network Elements Switch -As-														1	
		Is Charge	I	[]	UNC1X	UNCCC		8.98	8.98	8.98	8,98					ļ	
	EXTEN	DED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1	INTERO	FFICE	TRANSPORT w/ 3/											l	
		First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice			UNCOV		22.20	107 50	80 E 4	10.70	0.04					i i	
		Transport Combination - Zone 1		'	UNCDA	00004	22.20	127.59	00.04	42.79	2.61					i	
		Transnort Combination - Zone 2		2	UNCOX	UDL64	31 56	127 59	60.54	42.79	2.81					1	
		First 4-Wire 64Khos Digital Grade Loop in a DS1 interoffice	<u> </u>		ONOON	00004	51.00	127.55	00.04	42.70	2.01						
		Transport Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81					l l	
		First Interoffice Transport - Dedicated - DS1 combination - Per	1			1						1				1	
		Mile Per Month			UNC1X	1L5XX	0.1856									1	
		First Interoffice Transport - Dedicated - DS1 combination -														[
		Facility Termination Per Month			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95					L	
		Per each Channel System 1/0 in combination Per Month			UNC1X	MQ1	146.77	101.42	71.62							l	
		Per each OCU-DP COCt (data) in combination - per month (2.4-														í.	
		64kbs)	I		UNCDX	1D1DD	2.10	10.07	7.08	0.00	0.00		L			ļ	•
ļ		3/1 Channel System in combination per month		ļ	UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07					ļ	
		Per each US1 CUCI in combination per month			UNUTX	00101	13.76	10.07	7.08	0.00	0.00	·····				L	<u> </u>
		Additional 4-Wire 64Kops Digital Grade Loop in same US I			UNICOY		22.20	127 50	60.54	42.79	2 91					i i	
		Additional 4-Wire 64Khrs Digital Grade Loop in same DS1		<u> </u>	UNCDA	0.0.04	22.20	121.53	00,04	42.13	2,01					1	
		Interoffice Transport Combination - Zone 2		2	UNCOX	110164	31.56	127 59	60.54	42 79	2.81					1	
		Additional 4-Wire 64Kbos Digital Grade Loop in same DS1										1				1	
		Interoffice Transport Combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81					1	
		Additional OCU-DP COCI (data) - DS1 to DS0 Channel System															
		combination - per month (2,4-64kbs)			UNCDX	1D1DD	2.10	10.07	7.08	0.00	0.00					L	
		Each Additional DS1 Interoffice Channel per mile in same 3/1														1	
		Channel System per month			UNC1X	1L5XX	0.1856									l	
		Each Additional DS1 Interoffice Channel Facility Termination in										-				1	
		same 3/1 Channel System per month			UNCIX	1011F1	88.44	174.46	122.46	45.61	17.95					ł	4
		Each Additional DST COCI in the same 3/1 channel system			UNCAY	UCIDI	13 70	10.07	7.00	0.00	0.00					1	
		Noncorruging Currently Combined Network Elements Suitch As		ł			13.70	10.07	7.00	0.00	0.00					i	<u> </u>
		Is Charge			LINC1X	UNCCC		898	8 98	898	8.98					i i	
	EXTEN	DED 2-WIRE ISON LOOP WITH DS1 INTEROFFICE TRANSPOR	RT w/ 3/	1 MUX			<u> </u>	0.00	0.00		0.50	1	<u> </u>			[
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination											1			[
L		Transport - Zone 1		1	UNCNX	U1L2X	19.28	127.59	60,60	42.79	2.81						
		First 2-Wire ISDN Loop in a DS1 Interoffice Combination														1	
		Transport - Zone 2		2	UNCNX	U1L2X	27.40	127.59	60.60	42.79	2.81	1					
		First 2-Wire ISBN Loop in a DS1 Interoffice Combination	1													i i	
		Transport - Zone 3	ł	3	UNCNX	101L2X	48.62	127.59	50.60	42.79	2.81					f	
		First interoffice Transport - Dedicated - US1 combination - Per			UNCAY	AL EVY	0.4056									1	
		Simil Interoffice Transport - Declinated - DS1 combination -	<u> </u>		UNCIA	ILSAA	0.1000									· · · · · · · · · · · · · · · · · · ·	
		Facility Termination per month			UNC1X	U1TE1	88.4A	174 46	122.46	45.61	17 95					1	
		Per each Channel System 1/0 in combination - per month			UNC1X	MQ1	146,77	101.42	71.62			<u> </u>					
		and a second sec	1				1					1				(
1		Per each 2-wire ISDN COCI (BRITE) in combination - per month			UNCNX	UCICA	3.66	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	1				1	
		Per each DS1 COCI in combination per month			UNC1X	UC1D1	13.76	10.07	7.08	0.00	0.00	ļ					1
		Additional 2-wire ISDN Loop in same DS1Interoffice Transport	1											`		1	
L		Combination - Zone 1	 	1	UNCNX	UIL2X	19.28	127.59	60.60	42.79	2.81					ŀ	
ĺ		Additional 2-wire ISDN Loop in same DSTINTeroffice Transport			INCHY	1141.28	27.40	107 50	80.00	43.70	204					1	
		Comprised - 2016 2	1	1 4	UNUNA	LO ILZA	1 27.40	121.59	00.00	42.19	2.81	1	1	L		1	

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IINBI		NETWORK ELEMENTS - Elorida												Attach	ment- 2	Evhi	hit. A
UNDO	110000	THE FROM CEEMENTO - FROMA		r								10	0-de-	Audur	Incin. Z	CAR	
						1						SVC Urder	SVC Order	Incremental	incremental	Incremental	Incremental
		•										Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEG	GORY	RATE ELEMENTS	-	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1							[1	•	Electronic-	Electronic-	Electronic-	Electronic-
				1										4-4	Addi	Dies fat	Dian Add?
	1													191	AUGI	DISC 1St	LISC AUG I
	T						-	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
							Rec	First	I'bhA	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Additional 2 wire ISDN Loop in same DS1interoffice Transport							Aug		Flore I						
		Auditorial 2-wile IODN Loop in same D3 timetorice transport			INCAN	1111 22	40.00	107 50	60.60	10.70	2.04	1					
		Combination - Zone 3		- 3	UNCINA	UILZA	40.02	127.59	00.00	42.19	2.01						
		Additional 2-wire ISDN COCI (BRITE) in same 1/0 channel		1													
		system combination- per month			UNCNX	UC1CA	3.66	10.07	7.08	0.00	0.00						
		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															
		same 3/1 Channel System per month			UNC1X	U1TF1	88.44	174.46	122,46	45.61	17.95						
		Each Additional DS1 COCI in the same 3/1 channel system															
		combination per month			UNC1X	UC1D1	13,76	10.07	7.08	0.00	0.00						
	11	Nonrecurring Currently Combined Network Elements Switch -As-		1		-						1					
		is Charge			UNC1X	UNCCO		ADA	8 0 9	8.08	A 0A						
	FYTEM	NED 4-WIRE DS1 I OOP WITH DEDICATED DS1 INTEROFFICE	TRANG	POPT	w/ 3/1 MHY		-	0.03	0.00	0.00	0.00	t					
	- ALCA	First Awire DS1 Digital Logal Loga in Combination - Zong 1		1	LINCIX	IIGI VV	70.74	247 75	101.00	E1 44	14 40						<u> </u>
		First 4 wine DC1 Digital Local Loop in Combination - Zone 1				USLAA	100.74	211.15	121.02	51,44	14,45	ł					
	1	First 4-wire DS+ Light Loop Loop in Combination - Zone 2		<u> </u>		USLAA	100.54	217.75	121.62	51,44	14.45	ļ					
	↓	First 4-wire US1 Digital Local Loop in Combination - Zone 3		3	UNCIX	USLXX	1/8.39	217.75	121.62	51.44	14.45						
		First Interoffice Transport - Dedicated - DS1 combination - Per				1		1				1					1
L		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	1					
		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										1					
		Channel System per month			LINC1X	11.5XX	0 1856					1					
	1	Each Additional DS1 Interoffice Channel Facility Termination in			0110111		4,1000										
1		came 3/1 Channel Suctom per month			UNCAY	UNTER	99.44	174 46	122 46	45.61	17.05						
		Same of I Granner System per month.			UNCIA	Unri	00.44	174.40	122.40	45.01	17.30						
		Each Additional Da't COChin the same on channel system			BIGAN	Juor De	43.70	40.07	7 00	0.00							1
		combination per month			UNCIX	00101	13.76	10.07	80.1	0.00	0.00						
1		Additional 4-Wire DS1 Digital Local Loop in Combination - Zone				1											
		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						
	1	Nonrecurring Currently Combined Network Elements Switch -As-		1													
1		Is Charge		1	UNC1X	UNCCC		8.98	8,98	8.98	8 98						1
	EXTEN	DED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DSA	NTERO	FICE	RANSPORT		r		0.00	0.00	0.00						t
	1	First Awire 56 khos Local Loop in combination - Zoon 1		1	INCOX	1101 56	22.20	127 50	60.54	42 70	2.21						t
	<u>├</u>	Circl A wire 56 khor Local Loop in combination - Zone 3		2	UNCOY	UDISE	21 55	127 50	60 E4	42.75	2.01		<u>}</u>				<u> </u>
		First 4 wire 50 kbps Local Loop in combination - 2018 2				100100	31,00	121.09	00.34	42.79	2.01						<u>↓</u>
<u> </u>		First 4-wine 50 kops Local Loop in combination - Zone 3		3	UNCUA	100130	55.99	127.59	00.54	42.19	2.61						<u> </u>
1		r #st 4-wiree 50 kops interorrice Transport - Dedicated - Per Mile				la mai		· · ·				1	1				1
	ļ	per month			UNCDX	1L5XX	0.0091					l					ļ
1		First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility					I I	1]		1			1
L		Termination per month			UNCDX	U1TD5	18.44	94.70	52.59	50,49	21.53						l
		Nonrecurring Currently Combined Network Elements Switch -As-						1									
		Is Charge			UNCDX	UNCCC		8.96	8.98	8.98	8.98						L
	EXTEN	DED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 II	NTERO	FFICE	RANSPORT			1							·		
	1	First 4-wire 64 kbps Local Loop in combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81						1
	I	First 4-wire 64 kbps Local Loop in combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						
	1	First 4-wire 64 kbos Local Loop in combination - Zone 3		3	UNCOX	UDL64	55,99	127,59	60.54	42,79	2.81	1					1
	1	First 14-wire 65 kbns Interrifice Transport - Dedicated - Per Mile															1
1		ner monih			LINCDY	11.5XY	0.0004	1				1					1
	<u>├</u> ───-	First Autro B4 khos interaffing Transport, Dedicated Easility				1.5000	0,0031										t
1		Termination has mostly				UITDE	18.44	04.70	53 50	ED 40	31.53						1
		Newsympton per month					10,44	94,70	32.59	50.49	₹1.53						ł
		numrecurring Currently Combined Network Elements Switch -As-			LINO DY	luneas											
-		is tunarge			UNCUX	UNCCC		8.98	8.98	8.98	8.98						ļ
ADDITI	IUNAL N	EIWORK ELEMENTS		L			L					····	L				l
L	When u	sed as a part of a currently combined facility, the non-recurr	ng char	ges do	not apply, but a !	Switch As is cl	harge does app	ly.				L					
1	When u	sed as ordinarily combined network elements in All States, th	е поп-	recurri	ng charges apply a	ind the Switch	As Is Charge d	oes not.				1					

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UNBI	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 L SR	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							Nonre	cumina	Nonrecurrin	Disconnect	<u> </u>	L	055	Rates (\$)		L
	+					+	Rec	First	Add1	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Nonrec	urring Currently Combined Network Flements "Switch As Is"	Chame	(One :	nonline to each com	hination)			riuu i	1 1 1 1 1	Huu.	1 000000	Comme	00			
		Nonrecurring Currently Combined Network Elements Switch -As-				UNCCC		808	8.08	8.98	8.08						
1		Nonrecurring Currently Combined Network Elements Switch -As-			BROTA	0.1000		0.00	0.50	0.00	0.00	1					
		Is Charge - 56/64 kbps			UNCDX	UNCCC		8.98	8.98	8,98	8.98						t=
		Nonrecurring Currently Combined Network Elements Switch -As- Is Charge - DS1			UNC1X	UNCCC		8.96	8.98	8.98	8.98	ļ					
		Nonrecurring Currently Combined Network Elements Switch -As- Is Charge - DS3		ļ	UNC3X	UNCCC		8.98	8,98	8.98	8.98						
		Nonrecurring Currently Combined Network Elements Switch -As- Is Charge - STS1			UNCSX	UNCCC		8.98	8.98	8,98	8.98						
	Option	al Features & Functions:		<u> </u>						1	0.04	1					
				1	U1TD1.			1		1							
L		Clear Channel Capability Extended Frame Option - per DS1	<u> </u>	ļ	ULDD1,UNC1X	CCOEF		01	01	01	or						
		Clear Channel Capability Super FrameOption - per DS1	1		ULDD1,UNC1X	CCOSF		01	01	01	01						
		Clear Channel Capability (SF/ESF) Option - Subsequent	l .		ULDD1, U1TD1,	NRCCC		194 025	22 926	2.075	0.95						
			<u> </u>	ł	U1TD3, ULDD3,			104.525	23.023	2.073	0.00						
	MALIN TH	C-bit Parity Option - Subsequent Activity - per DS3	1		UE3, UNC3X	NRCC3		219.095	7.675	0.7735	0\$			ļ			ļ
	MUL IN	DS1 to DS8 Channel System por month		<u> </u>	LINCAY	MOI	146 77	101.42	71.62	+	<u> </u>						
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per		<u> </u>		111021	140.77	101.42	11.02								
L		month (2.4-64kbs) used for a Local Loop		L	UDL	10100	2.10	10.07	7,08								,
		OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation			UITUD	10100	2.10	10.07	7.08	0.00	0.00						
		2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel System - per				UCICA	3.66	10.07	7.09			1	1				
		2. wire ISON COCL(BRITE) - DS1 to DS0 Channel Svetsem - per		<u> </u>	UDIN	100101	3.00	10.07	7.00	+							
		month used for connection to a channelized DS1 I ocal Channel											1				
		in the same SWC as collocation			UITUR	UC1CA	3.66	10.07	7.08	0.00	0.00						
		Voice Grade COCI - DS1 to DS0 Channel System - per month			01100	100.0.1	0.00	10,07	1.00	0.00	0.00			<u> </u>			
		used for a Local Loop			UEA	101VG	1.38	10.07	7.08				[
1		voice Grade COCI - DS1 to DS0 Channel System - per month	1			1				1	1						1
		used for connection to a channelized US1 Local Channel in the			UTTUC	10000	1 30	10.07	7.00	0.00	0.00						
		DS3 to DS1 Choosed Suriam per month			UNCAY	MOR	211.30	10.07	119 64	40.24	20.00						
		STS-1 to DS1 Channel System per month		·	UNYCS	MOR	211.13	199.20	119.64	40.34	39.07		<u> </u>				ł
	+	DS1 COCLused with Loop per month	l		USL	UC1D1	13.76	10.07	7 08	40.34		t	l	<u> </u>			
		DS1 COCI (used for connection to a channelized DS1 Local		†		1-0,0	1			1		<u> </u>		1			
		Channel in the same SWC as collocation) per month			UITUA	UC1D1	13.76	10.07	7.08	0.00	0.00						
		DS1 COCI used with Interoffice Channel per month			UITDI	UC1D1	13.76	10.07	7.08	0.00	0.00						
		DS3 Interface Unit (DS1 COCI) used with Local Channel per								1		<u> </u>					
INRU	NDLEDI	MONTH CONTRACT SWITCHING (POPTS)			ULDD1	UC1D1	13.76	10.07	7.08	0.00	0.00			<u> </u>			<u> </u>
1000	Exchan	ae Ports		<u> </u>		+				+		<u> </u>					<u> </u>
	NOTE:	Aithough the Port Rate includes all available features in GA. I	KY. LA	S TN. 1	he desired features	will need to I	be ordered usir	ng retail USOC	5			t					
	2-WIRE	VOICE GRADE LINE PORT RATES (RES)			1	T	1		[1			
		Exchange Ports - 2-Wire Analog Line Port- Res.			UEPSR	UEPRL	1.40	3,74	3.63	1.88	1.80						
		Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.			UEPSR	UEPRC	1.40	3.74	3.63	1,88	1.80						
		Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.			UEPSR	UEPRO	1.40	3.74	3.63	1.88	1.80						L
L		Exchange Ports - 2-Wire VG unbundled Florida area calling with Caller ID - Res.			UEPSR	UEPAF	1.40	3.74	3.63	1.88	1.80						ļ
		Exchange Pons - 2-Wire VG unbundled Florida Residence Area Calling Plan, without Caller 1D capability			UEPSR	UEPA9	1.40	3.74	3.63	1.88	1.80		1				

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UNBL	NDLE	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	oit: A
			1	1	[Т			·····			Svc Order	Svc Order	Incremental	incremental	Incremental	Incremental
1												Submitted	Submitter	Charge -	Chame -	Charge -	Charge -
				1				•				Fine	Monually	Manual Suc	Manual Sur	Manual Svc	Manual Svc
CATEO	ORV	RATE FLEMENTS	Interi	7000	BCS	usoc			RATES (S)			Elec	manually	Mariuai Svc	Orden up	Order vo	Order of
		TOTIC CEEMENTO	m	Lone	000	0300	1		100100 (4)			perLSR	per LSR	Urder vs.	Under vs.	Order vs.	Order vs.
ļ				1		1	1							Electronic-	Electron/c-	Electronic-	Electronic-
				1		1								1st	Add'l	Disc 1st	Disc Add'l
		······································		<u> </u>	· · · · · · · · · · · · · · · · · · ·	1		Nonrec	umino	Nonrecurring	Disconnect		L	OSS	Rates (S)		
				{		1	Rec	First	l'hhA	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Exchange Ports - 2-Wire ISDN Port (See Notes below.)		1	UEPTX UEPSX	UIPMA	8,83	46.83	50.68	27 64	11.93						
		All Features Offered		<u>+</u>	UEPTX UEPSX	UFPVF	2.26	0.00	0.00		11100						
		Exchange Ports - 2-Wire ISDN Port - Channel Profiles		t	UEPTX, UEPSX	UIUMA	0.00	0.00	0.00								
	NOTE:	Access to B Channel or D Channel Packet capabilities will be	availat	ble only	through BFR/New	Business Re	quest Process.	Rates for the	packet capabi	ities will be de	etermined via t	he Bona Fic	e Request/	New Business	Request Pro	C855.	
	NOTE:	Access to B Channel or D Channel Packet capabilities will be	availal	ble onl	through BFR/New	Business Re	quest Process.	Rates for the	packet capabi	lities will be de	etermined via t	he Bona Fic	le Request/	New Business	Request Pro	cess.	
	EXCHA	NGE PORT RATES (continued)		T	························	T	T				1						
		Exchange Ports - 4-Wire ISDN DS1 Port with Detailed E911		1		1											
		Locator Capability (E:4/1/2004)		1	UEPEX	UEPEX	82.74	174.61	95.17	49.80	18.23						
		Exchange Ports - 4-Wire ISON DS1 Port (E:4/1/2004)		1	UEPDX	UEPDX	82.74	174.61	95.17	49.80	18.23						
		Physical Collocation - DS1 Cross-Connects		1	UEPEX UEPDX	PE1P1	1.32	27,77	15.52	5.93	4.77						
		Virtual collocation - Special Access & UNE, cross-connect per															
L		DS1			UEPEX UEPDX	CNC1X	7.50	155.00	14.00								
	Detailed	E911 with Locator Capability (required with UEPEX port)															
		Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911				1											
		Locator Capability - Initial Profile Establishment per CLEC per															
		State			UEPEX	UEP1A	0.00	1,809.00		151.12			1				
		Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911															
		Locator Capability - Subsequent Profile Changes, Additions,															
		Deletions			UEPEX	UEP18	0.00	175.66									
	New or	Additional PRI Telephone Numbers															
1		Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911				1											
		Locator Capability 2-way Telephone Numbers, per number in				1											
		E911 profile [New or Additional]			UEPEX	UEP1C	0.0699	0.5412									
		Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911															1
		Locator Capability - Outdial Telephone Numbers, per number in															
		E911 profile [New or Additional]		L	UEPEX	UEP1D	0.0699	12.71	12.71				ļ				
		Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - Inward															1 1
		Telephone Numbers - Inward Data Only Option [New or															
		Additional]		ļ	UEPDX	UEPIE	0.00	0.5412									
		Exchange Ports - 4-Wire ISDN DS1 Port - Subsequent [New]		1													
		inward Tel Numbers [Customer Testing Purposes]			UEPEX	PR7ZT	0.00	25.42	25.42					ļ			
L	LUCAL	NUMBER PORTABILITY		I									l				
L	Luize mr	Local Number Portability (1 per port)			UEPEX UEPUX	LNPCN	1.75					·					
[INIERF	ACE (Provisioning Only)			UFOEV	00701	0.00	0.00									[
		Voice/Data		l	UEPEX	PR/IV	0.00	0.00	0.00								
	ļ	Urgital Data		ļ		IPR/10	0.00	0.00	0.00					<u>}</u>			<u> </u>
	Nous	Additional Channel			UCPUX	IFR/ IE	0.00	0.00	0.00		Į			<u> </u>		<u> </u>	<u>├</u>
	new or	New or Additional - Voice/Data "B" Channel			HEDEY	DO7BV	0.00	15 49			h			t			
	 	New or Additional - Digital Data "8" Channel			HEPEY	P9785	0.00	10.40						<u> </u>			<u> </u>
		New or Additional Inward Data "R" Channel		t		PR7PD	0.00	10,48					<u> </u>	<u> </u>		<u>+</u>	<u> </u>
	<u>├</u>	New or Additional Lissane Sensitive Voice Data "R" Changel			UEPEX	PR78S	0.00	10.40					<u> </u>			<u> </u>	<u>+</u> /
		New or Additional Useane Sensitive Digital Data "R" Channel			UEPEX	PR7RII	0.00							<u> </u>		<u> </u>	<u> </u>
		New or Additional PRI "D" Channel			UEPEX	PR7FY	0.00	15 49					<u>}</u>		t	t	[]
	CALL	YPES				1	1	10.40			<u> </u>		<u> </u>	t		1	<u> </u>
	i	Inward			UEPEX LIEPDX	PR7C1	0.00	0.00	0.00				1	1	1	1	<u> </u>
		Outward			UEPEX	PR7CO	0.00	0.00	0.00						1	1	
		Two-way			UEPEX	PR7CC	0.00	0.00	0.00				t	1		1	
	UNBUN	DLED PORT with REMOTE CALL FORWARDING CAPABILITY				1											
	UNBUN	DLED REMOTE CALL FORWARDING SERVICE - RESIDENCE				1					t		1	1		1	
		Unbundled Remote Call Forwarding Service, Area Calling, Res			UEPVR	UERAC	1.40	3.74	3.63	1.88	1.80			000/			
											1		1		1		
		Unbundled Remote Call Forwarding Service, Local Calling - Res	1		UEPVR	UERLC	1.40	3.74	3.63	1.88	1.80				1		
		Unbundled Remote Call Forwarding Service, InterLATA - Res			UEPVR	UERTE	1,40	3.74	3.63	1.88	1.80						
		Unbundled Remote Call Forwarding Service, IntraLATA - Res			UEPVR	UERTR	1.40	3.74	3,63	1.88	1.80						
	Non-Re	curring															L
		Unbundled Remote Call Forwarding Service - Conversion -													1	ļ	
		Switch-as-is			UEPVR	USAC2		0.102	0.102		L		l	I		1	L

UNB	INDLE	D NETWORK ELEMENTS - Florida											Attach	ment: 2	Exhi	bit: A	
				1 I	[1	1					Sue Order	Sur Order	incremental	Incremental	Incremental	Incremental
1												Svc Order	Svc Order	Champ	Charge	Charme	Charme
												Submitted	Submitted	Charge -	Gnarge -	Charge -	Charge -
CATE	conv	GATE EI EMENITO	Interi	7	800	118.000			DATES (8)			Elec	Manually	Manual Svc	Manual SVC	Manual Syc	Manual Svc
CAIE	GORT	RAIE ELEMENIS	m	Lone	863	USOC			RAIES			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
							1							1st	Add'l	Disc 1st	Disc Add'l
L							ļ						L				L
							Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
	1							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SUMAN	SUMAN	SUMAN
		Unbundled Remote Call Forwarding Service - Conversion with		1									1				(
		allowed change (PIC and LPIC)			UEPVR	USACC		0.102	0.102								
	UNBUN	DLED REMOTE CALL FORWARDING - Bus										1					
												1					
		Unbundled Remote Call Forwarding Service, Area Calling - Bus			UEPVB	UERAC	1.40	3.74	3.63	1.88	1.80						L
															1		
		Unbundled Remote Call Forwarding Service, Local Calling - Bus			UEPV8	UERLC	1.40	3,74	3.63	1.88	1.80	1					
		Unbundled Remote Call Forwarding Service, InterLATA - Bus			UEPVB	UERTE	1.40	3.74	3.63	1.88	1.80	1					
		Unbundled Remote Call Forwarding Service, IntraLATA - Bus			UEPVB	UERTR	1.40	3.74	3.63	1.88	1.80	1					
		Unbundled Remote Call Forwarding Service Expanded and															
		Exception Local Calling			UEPVB	UERVJ	1.40	3.74	3.63	1.88	1.80		1				
	Non-Re	curring							0.00								
		Unbundled Remote Call Foowarding Service - Conversion -			*************												
		Switch.se.ie				LISACO		0 102	0 102			1			1		1
	+	Unhundled Permits Call Converting Contine Conversion with				100ACZ		0.102	0.102							{	
1	1	of a standard in the stand is the standing operation of the standard with a standard (DIC)			10000	LISACC		0.400	0.100			1			l		
CINIDII	NOV ED 1				UCTVD	USALL		0,102	0.102		l	{					
UNDU	IC. I Of	OCAL SWITCHING, FOR E USAGE				+											f
	End Or	nce Switching (Port Usage)		ļ		+						l					
		End Office Switching Function, Per MOU					0.0007662										··
		End Office Trunk Port - Shared, Per MOU					0.000164				L						.
	Tander	n Switching (Port Usage) (Local or Access Tandem)										L				ļ	
		Tandem Switching Function Per MOU		L			0.0001319										L
		Tandem Trunk Port - Shared, Per MOU				1	0.000235										
		Tandem Switching Function Per MOU (Melded)				1	0.000027185										
		Tandem Trunk Port - Shared, Per MOU (Melded)					0.000048434										
		Melded Factor: 20.61% of the Tandem Rate				1						T					
	Commo	on Transport															
		Common Transport - Per Mile, Per MOU				T	0.0000035										
		Common Transport - Facilities Termination Per MOU				1	0.0004372					1					
UNBU	NDLED F	ORT/LOOP COMBINATIONS - COST BASED RATES										1					
	Cost B	used Rates are applied where BellSouth is required by FCC ar	d/or St	ate Co	mmission rule to pro	ovide Unbun	dled Local Swi	tching or Swite	ch Ports.			1					
	Feature	s shall apply to the Unbundled Port/Loop Combination - Cos	t Based	Rate s	ection in the same	manner as th	ev are applied	to the Stand-A	Ione Unbundle	d Port section	of this Rate E	xhibit.				1	
	End Of	fice and Tandem Switching Usage and Common Transport Us	age rat	es in th	e Port section of th	is rate exhib	it shall apply to	all combinatio	ons of loop/po	rt network eler	ments except	for UNE Co	n Port/Loo	Combination	ns.		
	The firs	it and additional Port nonrecurring charges apply to Not Curr	ently Co	ombine	d Combos. For Cur	rently Combi	ined Combos ti	ne nonrecurrin	o charges sha	I be those idea	ntified in the N	loorecurring	- Currently	Combined s	ections.		
	2-WIRE	VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)		1		T	T				1	1		T	1		
	UNE PO	ort/Loop Combination Rates			~~~~~	1						1		<u> </u>	†	<u> </u>	
		2-Wire VG Loon/Port Combo - Zone 1		1			10.94									<u> </u>	
·	1	2-Wire VG Loop/Port Combo - Zone 2		2	······	1	15.05					t	<u> </u>		1	l	
	+	2-Wire VG Loop/Port Combo - Zone 3		1 3		1	25.00					<u> </u>	<u> </u>		t	I	
	UNEL	an Rates		– –		t	20.00					1	t		t	1	1
<u> </u>	Jane CC	2-Wire Voice Grade Loon (St 1), Zona 1		1	LIEDBY	LIEDI V	0 77					+		<u> </u>			1
		2 Wire Voice Grade Loop (GL1) - 2018 1			LIEBDY		40.00					<u> </u>		<u> </u>		<u> </u>	
—	+	2-Wire Voice Grade Loop (SLI) - 2016 2			UERRA		13.88				·	<u> </u>			<u> </u>	<u> </u>	+
	2 141	Z-Write Voice Grade Loop (SL1) - Zone 3		3	UEPRA	UEPLA	24.63						<u> </u>		·		
	Z-WITE	Voice Grade Line Port Kates (Kes)			UCODY	UEDO							 		+		t
		2-wire voice unoundled port - residence			UEPRA	JUCP'KL	1.17	53.31	20.46	27.50	8.3/		ļ			+	ł
		2-wire voice unbundled port with Caller ID - res			UEPRX	UEPRC	1.17	53.31	26.46	27.50	8.37	+		ļ	l		+
J		2-vvire voice unoundled port outgoing only - res			UEPRX	DEPRO	1.17	53.31	26.46	27.50	8.37			i	<u>↓·</u>		+
												1					1
 		2-wire voice unbundled Florida Area Calling with Caller ID - res			UEPRX	UEPAF	1.17	53.31	26,46	27.50	8.37					·····	_
1		2-Wire voice unbundles res, low usage line port with Caller ID				1				1		1		1	1	1	1
L		(LUM)			UEPRX	UEPAP	1.17	53.31	26.46	27.50	8.37	1	ļ		ļ		
L		2-Wire voice unbundled Florida extended dialing with Caller ID			UEPRX	UEPA1	1.17	53.31	26.46	27.50	8.37	L	ļ				4
		2-Wire voice unbundled Florida extended dialing port without				1						1	1		1	1	1
	1	Caller ID capability			UEPRX	UEPA8	1,17	53,31	26.46	27.50	8.37						
		2-Wire voice unbundled Florida Area Calling Port without Caller					I								1		
		ID Capability			UEPRX	UEPA9	1.17	53.31	26.46	27.50	8.37		L				
1		2-Wire voice unbundled Low Usage Line Port without Caller ID												1		1	
		Capability	-		UEPRX	UEPRT	1.17	53.31	26.46	27.50	8.37			1		1	1
	FEATU	RES															

IINRI	INDI E	D NETWORK ELEMENTS - Elorida												Attach	mant. 7	Enh	ibits A
01101			1	7	I		1					10	1	Auden		EXI	NR. A
1				1								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
1			Interi	1								Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	-	Zone	BCS	USOC	1		RATES (\$)			Der LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1			- 113											Flectronic	Electronic.	Flectronic	Electronic-
				1								1		LIGOLOUIU		Dian Art	Dian Addit
												1		181	Addi	LASCIST	DISC ADD T
	1	······································	h	1				Nonre	umino	Monrecurrin	Disconnect	+	J	055	Patec (\$)	L	
	+			+			Rec	First	Addt	Cinch	Addit	COMEC	COMMAN	COM AN	COMAN	COMAN	COMAN
		All Fastures Official		<u> </u>	UCDOV	CIEDUE		FI131	Audi	First	Maai	SOMEC	SUMAN	SUMAR	SUMAN	OUMAN	JOMAN
h		All realizes Offered		<u>+</u>	UEPRA	UEPVF	2.20	0.00	0.00		ļ	l	ļ				
	LOCAL	NUMBER PORTABILITY	ļ										ļ				
		Local Number Portability (1 per port)	L	I	UEPRX	LNPCX	0.35										
L	NONRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED		1								I	1				
		2-Wire Voice Grade Loop / Line Port Combination - Conversion -															
1		Switch-as-is			UEPRX	USAC2		0.102	0.102	1			1		Į		
		2-Wire Voice Grade Loop / Line Port Combination - Conversion -		1		1	1										1
		Switch with change	ŀ		UEPRX	USACC		0.102	0.102	1	1						
	ADDITI	ONAL NRCs		1		1	1					+	<u> </u>				
		2.Wire Voice Grade Loop/Line Port Combination - Subsequent		1						ł							+
		Actain		1	LEDOY	IICACO	0.00	0.00	0.00	1							
		Schwitz			UEPRA	03432	0.00	0.00	0.00	4							
1	1	Unouncied Miscellaneous Rate Element, Tag Loop at End User		1								1	1				1
L	1	Premise			UEPRX	URETL	L	8.33	0.83			ļ	ļ		L	L	
	OFF/O	PREMISES EXTENSION CHANNELS	L	I													
	1	2 Wire Analog Voice Grade Extension Loop - Non-Design		1	UEPRX	UEAEN	10.69	49.57	22.83	25.62	6.57						1
		2 Wire Analog Voice Grade Extension Loop - Non-Design		2	UEPRX	UEAEN	15.20	49.57	22.83	25.62	6.57						
		2 Wire Analog Voice Grade Extension Loop - Non-Design		3	UEPRX	UEAEN	26.97	49.57	22.83	25.62	6.57	1					1
		2 Wire Analog Voice Grade Extension Loop - Design		1	UEPRX	UEAED	12.24	135.75	82.47	63.53	12.01						1
		2 Wire Analon Voice Grade Extension Loop - Design	<u> </u>	2	LIEPRX	LIFAED	17 40	135 75	82.47	63.53	12.01						
		2 Wire Agalog Voice Grade Extension Loop Dalign			LIEDDY	LIEAED	20.97	135.75	93 47	62.53	12.01	+			+		
	INTER	E THE Maloy VICE Grade Extension Loop - Design			ULFAA	ULALO	30.07	133.73	02.4/	03.30	12.01	f					
	INTERC	Fride TRANSFORT		ļ								 	 		l		+
1		interonice transport - Dedicated - 2 wire voice Grade - Facility															
		Termination			UEPRX	U1TV2	25.32	47,35	31.78								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile				1											
		or Fraction Mite			UEPRX	U1TVM	0.0091	0.00	0.00								
	2-WIRE	VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)													1		
	UNE PO	ort/Loop Combination Rates											1				1
		2-Wire VG Loop/Port Combo - Zone 1		1		1	10.94					1			1		1
		2-Wire VG Loon/Port Combo - Zone 2		2			15.05										1
		2-Wire VG Loon/Port Combo - Zone 3		3			25.80										+
	LINEL	an Pater	<u> </u>	<u> </u>			20.00					I	+				
	UNCLU	2 Mira Vaice Crade Loss (CL1) Zoon 1			LIEDBY		077					+					+
		2-Wile Voice Glade Loop (SLI) - Zoile 1		<u> </u>	UCPDA	UEFLA	3.11					ł					+
		2-wire voice Grade Loop (SL1) - Zone Z		12	UEPBX	UEPLX	13.88										
L		2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPBX	UEPLX	24.63										L
	2-Wire	Voice Grade Line Port (Bus)		L		-	L			ļ							4
		2-Wire voice unbundled port without Caller ID - bus		L	UEPBX	UEPBL	1,17	53.31	26.46	27.50	8.37	1		1			
		2-Wire voice unbundled port with Caller + E484 ID - bus			UEPBX	UEPBC	1,17	53.31	26.46	27.50	8.37						
		2-Wire voice unbundled port outgoing only - bus		1	UEPBX	UEPBO	1,17	53.31	26.46	27.50	8.37						
		2-Wire voice unbundled incoming only port with Caller ID - Bus			UEPBX	UEPB1	1,17	53.31	26.46	27.50	8.37	T			[1	T
	1	2-Wire voice unbundled Incoming Only Port without Caller ID		1							1	1	1	1	L		1
		Canability		1	UEPBX	UEPRE	1 17	53 31	26.46	27.50	8 37	[1			
	10CAL	NUMBER PORTABILITY			1		<u>↓</u> ↓		LV.10			1	t			·····	1
	LOOVE	Locat Number Datability (1 per part)		+	LIEDBY	I NOCY	1 0.25					t					+
	FEAT			+	ULFDA	LINFUA	0.33					t	ł		ł		
	FEATU			+	UFDOV		1						l	ļi			+
		AN Features Unered	L	+	UEPBX	UEPVE	2.26	0.00	0.00			l			 		
	NUNRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED		+			J					ļ		l	l	l	+
		2-Wire Voice Grade Loop / Line Port Combination - Conversion -		1						1		1		1			
		Switch-as-is		1	UEPBX	USAC2		0.102	0.102	1							
		2-Wire Voice Grade Loop / Line Port Combination - Conversion -		1								1	1				1
1		Switch with change		1	UEPBX	USACC		0.102	0.102				1				
	ADDIT	ONAL NRCs		1		1						1	l		T		1
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent		1			1					1	1				1
		Activity		1	UEPBX	USAS2		0.00	0.00				I		1		
	1	Unhundled Miscellaneous Rate Element Tag Loop at Fod Llear		+	<u> </u>		1	0.00	0.00								1
1	1	Dramina matananous non transm, ray toop a the User		1	LICOBY	UPETI		9 33	0 93	1		1	ł	1	1		1
	OFFICE			+	ULFUN	- CONCIL	++	0.33	0.03	<u> </u>	h	t	 				+
	UPP/UP	TREMIDED EATENDION UNANNELD	<u> </u>	<u> </u>	UEDBY	LICAT			66 F-			<u> </u>		 			+
		2 YVII & WHO WICE GROUP EXTENSION LOOP - NON-DESIGN		+	UCPBA	DEACN	10.69	49.5/	22.83	25.62	6.57	ļ					+
ļ		2 wire Analog Voice Grade Extension Loop - Non-Design	ļ	2	UEPBA	UEAEN	15.20	49.57	22.83	25.62	6.57	<u> </u>	ļ	l		ļ	
L	1	2 Wire Analog Voice Grade Extension Loop - Non-Design	1	3	UEPBX	IUEAEN	26.97	49.57	22.83	25.62	6.57	L	1	L	I	L	

UNB	UNDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
			·	1	1		1					Suc Order	Swe Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charmental	Charmo	Charme	Charma
1												Submitted	Juomatieu	Guarge -	Manual Free	Guarge -	Manual Fun
CATE	CORY	DATE ELEMENTS	Interi	7000	BCS	11800			PATES (4)			Elec	Manually	Manual SVC	Manual Svc	Manual SVC	Manual Svc
CAIE	GUNI	KASE ELEMENTS	m	Lone	003	0300			IOATES (a)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
1												1		1st	Add'l	Disc 1st	Disc Add'l
	7							A1		1	5			000	D-1 (8)		L
		······					Rec	Nonrec	uming	Nonrecurring	Disconnect	000000		055	Rates (a)	CONTAN	POLAN
					LUC DOV	-		First	Add1	First	Add1	SOMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
	1	2 Wire Analog Voice Grade Extension Loop - Design		<u>-</u>	UEPBA	UEAED	12.24	135.75	82.47	63.53	12.01						
		2 Wire Analog Voice Grade Extension Loop - Design		2	UEPBX	UEAED	17.40	135.75	82.47	63.53	12.01						J
	-	2 Wire Analog Voice Grade Extension Loop ~ Design		3	UEPBX	UEAED	30.87	135.75	82.47	63,53	12.01	I			L		l
	INTER	FFICE TRANSPORT		I						ļ							Li
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility															
		Termination		L	UEPBX	U11V2	25.32	47.35	31,78								
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile		1								1	1				
		or Fraction Mile		L	UEPBX	UITVM	0.0091	0.00	0.00								
	2-WIRE	VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX)								1		1					
	UNE PO	ent/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							1			
		2-Wire VG Loop/Port Combo - Zone 3		3			25.80										
	UNE Lo	op Rates		1													
		2-Wire Voice Grade Loop (SL 1) - Zone 1		1	UEPRG	UEPLX	9.77										
		2-Wire Voice Grade Loop (SL 1) - Zone 2		2	UEPRG	UEPLX	13.88					1	[
		2-Wire Voice Grade Loop (SL 1) - Zone 3		3	UEPRG	UEPLX	24,63					1		1			1
	2-Wire	Voice Grade Line Port Rates (RES - PBX)															1
-	1	2-Wire VG Unbundled Combination 2-Way PBX Trunk Port -										1			1		
1		Res			UEPRG	UEPRD	1.17	174.81	100.65	75.88	12.73			ł			
	LOCAL	NUMBER PORTABILITY		h													
		Local Number Portability (1 per port)			UEPRG	LNPCP	3.15	0.00	0.00			1					
	FFATU	RFS															
	1	All Features Offered			UEPRG	LIEPVE	2.26	0.00	0.00								
	NONRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED															+
	1.1.2.1.1.4	2-Wire Voice Grade Loop/ Line Port Combination (PBX) -					t{	***				<u>+</u>					1
		Conversion - Switch-As-Is			UEPRG	LISAC2		8.45	1 01								
		2-Wire Voice Grade Loop/ Line Port Combination (PBX) -		1		00002		0.40	7.621			1			1		
		Conversion - Switch with Change			HEPRO	LISACC		845	1.01								
	ADDIT	ONAL NEC+		<u> </u>		10000		0.40	1.31								+
		2-Wire Voice Grade Loon/ Line Port Combination (PBY) -		<u> </u>													<u>+</u>
		Subsequent Activity			LEDDC	LIGAGO	0.00	0.00	0.00						1		
		DBY Subsequent Activity Change/Dearrange Multime Livert			DEFRO	00002	0.00	0.00	0.00						+		+
		Crown						7 00	7.06	[-			
		Unbundled Miccellangeur Bate Element Tea Lags of End Lines						7.00	1.00								
1		Distriction de la construction d			UEDBC	UDET		0 11	0.02								1
	OFFICE	Premise			UEPRG	UREIL		0.33	0.83			<u> </u>					
}	UFFIUR	I AND CHURCH VIEW AND		4	LIEDDO	- DO INY	10.74	132 77	60 4 7	63.63	10.01	 		ł	ł		t
		Local Channel Voice grade, per termination		<u> </u>	UEDDO	172JEA	17.40	130,75	04,47 80.47	03.53	12.01	· · · ·		l	ł		
	+	Louar unamer voue graue, per termination			UEODC		17.40	133.75	02.4/	03.33	12.01	<u> </u>	<u> </u>				+
		Local Gnames Voice grade, per termination			LIEDOC	172JFIA	30.87	133.75	02.47	03.53	12.01	<u> </u>		 			+
H	+	Nor-Yvire Direct Serve Channel Voke Grade				BDD2X	12.92	120.38	43.56	95.00	10.54	<u> </u>			<u> </u>		+
		Non-write Uneur Serve Unannel Voice Grade		<u> </u>		SUUZA	16.36	120.38	43.56	90.00	10.54	<u> </u>			<u> </u>		+
	INTER	INON-YVITE URECI SERVE UNARTHEL VOICE GRADE		- 3	UCPNO	130022	32.58	120.38	43.56	90.00	10.54			<u> </u>	<u> </u>	ł	ł
—	INTERC	FILE IRANSFURI		ł			l l					+		Į	<u> </u>		
1		meromice transport - pedicated - 2 wire voice Grade - Facility			UEDDO	lumo		47.05				1		1	1	l l	1
	+	remination		 	UEPRG	101192	25.32	47.35	31.78					l	 		
1		interomice transport - Dedicated - 2 wire voice Grade - Per Mile		1	UEDDO		0.000		o					· ·	1		1
J		OF FREEDON MILE		 	UEPRG	UT I VM	0.0091	0.00	0.00			 				 	+
ļ	C-WIRE	VOICE GRADE LOUP WITH 2-WIRE LINE PORT (BUS - PBX)					├					ł					
J	UNE PO	n/Loop Complification Rates													Į		+
		2-wire vG Loop/Port Combo - Zone 1		1			10.94					 		l			+
	4	2-wire vG Loop/Port Combo - Zone 2		2	ļ		15.05			ļ		ļ					
		2-wire vo Loop/Port Combo - Zone 3		3			25.80			ļ		 	<u> </u>				+
	UNELO	op kales				-	<u>├</u>					[÷
J		2-Wire Voice Grade Loop (SL 1) - Zone 1			UEPPX	UEPLX	9.77					ļ			L		
<u> </u>		z-wire voice Grade Loop (SL 1) - Zoné 2		2	UEPPX	UEPLX	13.88							L	<u> </u>	I	
J	0.15	z-wire voice Grade Loop (SL 1) - Zone 3	ļ	3	UEPPX	UEPLX	24.63			ļ			L	L	ļ		+
L	2-Wire	Voice Grade Line Port Rates (BUS - PBX)		L		1						1	1	1	1		1

UNB	UNDLE	D NETWORK ELEMENTS - Florida												Attach	mant: 2	Exhi	bit: A
		[1	T		Υ	T					Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
1			1			1						Submitted	Submitted	Chame -	Charme -	Chame	Chame
												Elee	Magually	Menual Suo	Manual Cun	Magual Con	Manual Cur
CATE	GORY	RATE FLEMENTS	Interi	Zone	BCS	usoc			RATES (S)			Elec	manually	Mariual SVC	Manual SVC	manual SVC	Manual SVC
1	00/11		m	20110		0000						perLSR	perLSR	Urdar vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'i	Disc 1st	Disc Add'l
	1		1	1		1		Nonrer	uning	Nonrecurring	Disconnect	1	4	055	Rates (\$)	L	
-			1	1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	-	· · · · · · · · · · · · · · · · · · ·				1						1.00.000					
		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus			UEPPX	UEPPC	1.17	174.81	100.65	75.88	12 73	1					1
		Line Side Unbundled Outward PBX Trunk Port - Bus	<u> </u>	<u> </u>	LIEPPX	UEPPO	1 17	174.81	100.65	75.88	12 73		t				
		Line Side Unbuilded Incoming PBX Trunk Part - Bus		t	LIEPPX	UEPP1	1 17	174.81	100.65	75.88	12 73	<u> </u>	f				
		2-Wire Voice Hohundled PBX ID Terminal Ports	t		LIEPPY	UEPID	1 17	174.81	100.65	75.88	12.73	<u>+</u>	<u> </u>			 	
	<u>+</u>	2-Wire Voice Unbundled 2-Way Combination PBX (Isage Port	<u> </u>	ł	IFPPY	LIEPYA	1 17	174.81	100.65	75.00	12.73	f					
		2-Wire Voice Unbundled PBY Tolt Terminal Hotel Ports			UEPPY	UEPYR	1 17	174.81	100.65	75.00	12.73	<u> </u>	<u> </u>				<u> </u>
		2-Wire Voice Unbundled PBX I D DDD Terminals Port	<u> </u>		HEPPY	LIEPYC	1 17	174.01	100.65	75.88	12.73	1					
		2-Wire Voice Unbundled PBX LD Dob Terminal Switchboard Port		+	LIEPPY	LIEPYD	1 17	174.01	100.65	75.88	12.73		}				<u> </u>
		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD		1	UCD T A	OLINO	1.17	174.01	100.00	75.00	12,15	ł					
		Canable Port			LIEDDY	HEDYE	1 17	174.91	100.65	75.00	17 72		1				
		2.Wire Vrice Linhundled 2.Way PRX Hotel/Hospital Fernamy		h		ULF AL		114.01	100.00	/ 0.00	16.13	<u> </u>					+ - -
1		Administrative Calling Port		1	LIEPPY	LIERYI	1.17	174 91	100.45	75 00	12 72						1
		2.Wire Voice Linburdier 2.Way DBX Hotel/Hospital Economy	+			DEF AL	····	1/4.01	100.00	/0.00	12.73						
	1	Room Calling Port		1	LIEDDY	ICDYM	1 1 1 1 1	174 01	100 65	75 00	10 73			l			1
	+	2 Wire Voice Linbundled 1 Way Outgoing DBY Metallillagettet				UCF AM	1.17	1/4.01	100.65	/3.08	12.73	<u> </u>					t
		2-write voice ondunoted 1-way Outgoing PDA Hote/Hospital				LIERYO	1 17	474.04	100 65	75.00	10 70						
		2 Mire Voice Linburdied 1 May Outpoins DBY Measured Part		<u> </u>		UEDVE	4.17	174.01	100.00	75.00	12.73						<u> </u>
	LOCAL	2-Wile Voice Onburidies 1-Way Outgoing PDA Measured Port			UEFFA	UEPAS	1.17	1/4.01	100.65	/5.00	12,13						
	LUCAL	Local Number Pertability (1 per port)			LIEDDY	LNDCD	2.45	0.00	0.00			ļ	 				
	CEATH	Dee	<u> </u>		UEFFA	LINFOF	0.10	0.00	0.00						L		
	FEATO	All Eastures Offered	}		LICODY	LIEDALE	2.76	0.00	0.00								
<u> </u>	NONPE			<u> </u>	UEFFA	DEPVE	2.20	0.00	0.00								
	HOROLE	2. Wire Voice Grade Loop/Line Pad Combination (PBY)		ł								ł					
		Conversion - Switch As In			LEDRY	LIGACO		0.45	1.01						1		
\vdash		2 Wire Voice Crede Local Line Red Combination (BRV)	<u> </u>	ł	UCFFA	103402	<u> </u>	0.40	1.91			h					
		Conversion - Switch with Change	1		IEPOY	USACC		0 45	4.01								1
	ADDIT	ONAL NPCe	<u> </u>		OLFFA	USAUL	t{	0,40	1.57								
		2. Mire Voice Grade Loon/ Line Port Combination (PBY) -				+						ŧ					
		Subsequent Activity		1	LIEPPY	USAS2	0.00	0.00	0.00								
	+	PBX Subsequent Activity - Change/Rearrange Multiline Hunt		 		00002	0.00	0.00	0.00	ł							
		Groun		1				7 86	7 86								
	+	Unbundled Miscellaneous Rate Flement Tag Loop at End User						1.00	7.00								ł
		Premise			LIEPPX	URETI		8 33	0.83								
	OFF/OI	PREMISES EXTENSION CHANNELS				- CILLE	<u> </u>	0.00	0.00				ł				
—	+	Local Channel Voice grade, per termination		1	UEPPX	P2.IHX	12.24	135 75	82 47	63.53	12.01						
<u> </u>	+	Local Channel Voice grade, per termination	 	12	LIEPPX	P2JHX	17.40	135.75	82 47	63 53	12.01						
H	1	Local Channel Voice grade, per termination		3	UEPPX	P2JHX	30.87	135 75	82 47	63.53	12.01	+					
	+	Non-Wire Direct Serve Channel Voice Grade		1	UEPPX	ISDD2X	12.92	120.38	43.56	95.00	10.54						
	1	Non-Wire Direct Serve Channel Voice Grade		2	UEPPX	SDD2X	18 36	120 38	43 56	95.00	10.54						
 	1	Non-Wire Direct Serve Channel Voice Grade		3	UEPPX	ISDD2X	32.58	120.30	43 56	95.00	10.54						t
	INTER	OFFICE TRANSPORT		†		1		140.00			10,04						
	1	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility				+				1	······						
1		Termination		1	UEPPX	1111/2	25.32	47.35	31 78			1					1
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile					20.06		00					·		· · · ·	
		or Fraction Mile			LIEPPX	LITYM	0.0091	0.00	0.00								
	2-WIRF	VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN POF	ίτ.			1	1		0.00				<u> </u>				
	UNE P	ort/I oon Combination Rates	1			+											t
	1	2-Wire VG Coin Port/Loop Combo Zone 1		1		1	10.94		····			<u> </u>					
		2-Wire VG Coin Port/Loop Combo - Zone 2		2		1	15.05			1		<u>├</u>					
	1	2-Wire VG Coin Port/Loop Combo - Zone 3		3		+	25.80										
	UNE La	oop Rates		<u> </u>		1				t1							t
	1	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			t							
	1	2-Wire Voice Grade Loop (SL1) - Zone 3		3	UEPCO	UEPLX	24,63			I		·					t
	2-Wire	Voice Grade Line Ports (COIN)				1											
	1	2-Wire Coin 2-Way with Operator Screening and Blocking: 011.		1		1							····			1	
		900/976, 1+DDD (FL)			UEPCO	UEP2F	1.17	53.31	26.46	27.50	8.37						1

UNB	INDLE	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
			r	1	T	1						Sve Order	Swr Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charme -	Charge	Charmentar	Champe
												Submitted	Manually	Charge -	tonarge -	Grange -	Charge -
CATE	NPY	RATE ELEMENTS	Interi	Zone	BCS	usoc			PATES (S)			CIEC	Manually	Manual SVC	Manual Svc	Manual SVC	manual SVC
CALE	3083	NATE COMENTS	m	Zone	603	0300			NALES (8)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
						1								1st	Add'i	Disc 1st	Disc Add'l
	T	······································					l	Maria					l		D (()		L
		····		<u> </u>		+	Rec	Nonrec	uming	Nonrecuming	Disconnect	-		085	Rates (\$)	0011111	
		O Miles Colo O Miles Ab Occurring Conservation and Otto Plantices		 		4		First	AGGI	FIRST	Addi	SUMEC	SOMAN	SUMAN	SUMAN	SOMAN	SUMAN
		2-wire Coin 2-way with Operator Screening and UTT Blocking			UERCO			50.04									
		(rL)		 	UEPCO	UEPFA	1.1/	53.31	25.46	27.50	8.37						l
1		2-wire Com 2-way with Operator Screening and Biocking;		1	urnee]					1
J		500/976, 1+000, 011+, and Locar (FL)			02200	UEPCG	1.17	53.31	20.40	21.50	8.3/					,	L
		2-wre Con Outward with Operator Screening and 011 Blocking			urnee	UEDDIA											
ļ		(AL, FL)		·	UEPCO	UEPRK	1.1/	53,31	20.46	27.50	8.37						ļ
1		2-write Com Outward with Operator Screening and Blocking:		1	urnee	UFRAF											1
	+	900/976, 1+000, 011+ (FL)		<u> </u>	UEPGO	UEPOF	1.1/	53.31	26.46	27.50	8.37						
		2-wire Coin Outward with Operator Screening and Blocking:															
		900/975, 1+DDD, 011+, and Local (FL, GA)			UEPCO	UEPCQ	1.17	53.31	26.46	27.50	8.37						l
		2-wire 2-way Smartine with 900/976 (all states except LA)	ļ	l	UEPCO	DEPCK	1,17	53.31	26.46	27.50	8.37						l
		2-wire Con Outward Smartline with 900/976 (all states except			115500		1										
	-		ļ	 	UEPCO	UEPCR	1.17	53.31	26.46	27.50	8.37		ļ				l
	AUDITI	UNAL UNE CUIN PORT/LOOP (RC)		ļ		+						ļ					L
J	1.000	UNE Com PontLoop Compo Usage (Flat Rate)		 	UEPCO	URECU	1,86	0.00	0.00	0.00	0.00	ļ					
ļ	LUCAL	NUMBER PORTABILITY		ļ													
		Local Number Portability (1 per port)			UEPCO	LNPCX	0.35										1
	NONRE	CURRING CHARGES - CURRENTLY COMBINED															
		2-Wire Voice Grade Loop / Line Port Combination - Conversion -		1													1
l		Switch-as-is			UEPCO	USAC2		0.102	0.102								
1		2-Wire Voice Grade Loop / Line Port Combination - Conversion -															
		Switch with change			UEPCO	USACC		0.102	0.102								
	ADUIT	JNAL NKUS		 													
		2-Wire Voice Grade Loop/Line Port Combination - Subsequent			Urnee			0.00									
		Activity		 	DEPCO	USA52		0.00	0.00								
		Disputored Miscellaneous Rale Element, rag Loop at End User		1	urnee	Lines		0.00	0.00			1					1
	2.14/100			OPT (PESI	JURE IL		6.33	0.83								
	LINE De	rdl oon Combination Pates		1 Citil	1		tt										
	10000	2-Wire VG Loop/IO Trannort/Port Combo - Zone 1		1			13.64					<u>{</u>					
		2-Wire VG Loop/IO Trannot/Port Combo - Zone 2		2			18.80										
	ł 1	2-Wire VG Loop/IO Trannot/Pod Combo - Zone 3		1 3		+	32.27					<u> </u>					
	UNELO	on Rates		<u>ب</u>			ULLI					<u> </u>					
		2-Wire Voice Grade Loop (SL2) - Zone 1		1	UEPER	UECE2	12.24					+					
		2-Wire Voice Grade Loop (SL2) - Zone 2		2	UEPER	UECF2	17.40										
	†	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFR	UECF2	30.87					t					
	2-Wire	(pice Grade Line Port Rates (Res)															
	1	2-Wire voice unbundled port - residence		1	UEPFR	UEPRL	1,40	174.81	100.65	75,88	12 73	<u> </u>					<u> </u>
		2-Wire voice unbundled port with Caller ID - res			UEPER	UEPRC	140	174 81	100.65	75.88	12 73	1					
	1	2-Wire voice unbundled port outgoing only - res			UEPFR	UEPRO	1.40	174.81	100.65	75.88	12 73	<u> </u>					
		J J		1		1	1					t					1
1		2-Wire voice unbundled Florida Area Calling with Caller ID - res			UEPFR	UEPAF	1.40	174,81	100.65	75.88	12.73						1
		2-Wire voice unbundles res, low usage line port with Caller ID		<u> </u>		1											1
		(LUM)		1	UEPFR	UEPAP	1.40	174.81	100.65	75.88	12.73	1					
	INTERC	FFICE TRANSPORT		1		1									·····		
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility										1					
		Termination			UEPFR	U1TV2	25.32	47.35	31.78								1
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile		1										·			
		or Fraction Mile			UEPFR	1L5XX	0.0091					I .		-			ł
	FEATU	RES													-		
		All Features Offered			UEPFR	UEPVF	2.26	0.00	0.00								
	LOCAL	NUMBER PORTABILITY										T					1
		Local Number Portability (1 per port)			UEPFR	LNPCX	0.35										
	NONRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED															
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port															
	ļ	Combination - Conversion - Switch-as-is			UEPFR	USAC2		16.97	3.73								
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port															
L	L	Combination - Conversion - Switch-With-Change		I	UEPFR	LUSACC		16.97	3.73				L				1

UNB	UNDLE	D NETWORK ELEMENTS - Florida												Atlach	ment: 2	Exhi	bit: A
												Svc Order Submitted	Svc Order Submitted	Incremental Charge -	Incremental Charge -	Incremental Charge -	Incremental Charge -
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			ner I SP	nationally	Order ve	Order us	Order ve	Order ve
			m									percan	percon	Electronic.	Electronic.	Electronic.	Electronic.
														tet	Addi	Diec 1st	Disc Add'i
														131	Auur	0180 191	Disc Aug (
							Rec	Nonrec	urring	Nonrecurrin	g Disconnect			OSS	Rates (\$)		
							neu -	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Miscellaneous Rate Element, Tag Designed Loop at	ł														1
		End User Premise	I	J	UEPFR	URETN		11.21	1.10								
	2-WIRE	VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRI	ELINE	PORT (BUS)					1							1
	UNE Po	ort/Loop Combination Rates	ļ														
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1	<u> </u>	1			13.64										
		2-Wire VG Loop/IO tranport/Port Combo - Zone 2		1 4			10.00										
	LINE LO	2-Wile VG LoophO tranpolitiPort Combo - Zoile 3		<u>⊢°</u> -			32.2/			<u> </u>							
	UNE LO	2 Mire Voice Grade Loop (SL2) - Zone 1			ILEPER	LIECE2	12.24										+
		2-Wire Voice Grade Loop (SL2) - Zone 7	<u>+</u>	1 2	UEPER	UECE2	17.40				<u> </u>						t
	+	2-Wire Voice Grade Loop (SL2) - Zone 3		3	UEPFB	UECF2	30.87										
	2-Wire	Voice Grade Line Port (Bus)		1						1	<u>†</u>						 -
		2-Wire voice unbundled port without Caller ID - bus	1	1	UEPFB	UEPBL	1.40	174.81	100.65	75.88	12.73						
		2-Wire voice unbundled port with Caller + E484 ID - bus	1		UEPFB	UEPBC	1.40	174.81	100.65	75.88	12.73						1
		2-Wire voice unbundled port outgoing only - bus		1	UEPFB	UEPBO	1.40	174.81	100.65	75.88	12.73						1
		2-Wire voice unbundled incoming only port with Caller ID - Bus	1	1	UEPFB	UEPB1	1.40	174.81	100.65	75.88	12.73						1
	LOCAL	NUMBER PORTABILITY															
		Local Number Portability (1 per port)			UEPFB	LNPCX	0.35										
	INTERC	OFFICE TRANSPORT	ļ	1													
		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			UCDED	11 6 9 9	0.0004										
	CEATO	OF F FACION WITH			UEPrb	ILDAA	0.0091										
	FEATO	All Sectures Offered	ł		LIEDER	LIERVE	2.26	0.00	0.00								t
	NONRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED		t	ULFID	ULF VF	2.20	0.00	0.00	1							
		2-Wire Loop / Deficated IO Transport / 2 Wire Line Port		+										······································			
		Combination - Conversion - Switch-as-is	1	1	UEPFB	USAC2		16.97	3.73							1	1
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port								1							
		Combination - Conversion - Switch with change			UEPFB	USACC		16.97	3.73								
		Unbundled Miscellaneous Rate Element, Tag Designed Loop at	1	1		1					1						
		End User Premise			UEPFB	URETN		11.21	1.10								
	2-WIRE	VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRI	ELINE	PORT (PBX)												
	UNE PO	rt/Loop Combination Rates				_											
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1	1	1			13.64										
		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2	Ļ	2			18.80			ļ					ļ		ļ
	-	2-Wire VG Loop/IO Tranport/Port Combo - Zone 3	ļ	3			32.27								ļ		
	UNELO	op Kates		f		-	12.24										<u> </u>
H		2-Write Voice Grade Loop (SL2) - Zone 1	 	+	HEDED	UECE2	17.40			<u> </u>		<u> </u>		 	<u> </u>		t
H	+	2-Wire Voice Grade Loop (GL2) - Zone 3		1 3		UECE2	30.87			t	<u> </u>						+
	2-Wire	Voice Grade Line Port Rates (BUS - DRX)	<u>+</u>	<u>+</u>													+
	2 tine	tore of the Forthales (Doo - Fort	<u> </u>	1			I										t
1		Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus	1	1	UEPFP	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						
	1	Line Side Unbundled Incoming PBX Trunk Port - Bus		1	UEPFP	UEPP1	1.40	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled PBX LD Terminal Ports		1	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						1
<u> </u>		2-Wire Voice Unbundled PBX LD Terminal Switchboard Port	I		UEPFP	UEPXD	1,40	174.81	100.65	75.88	12,73						4
1		2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD	1	1	UFPER	1.00											
 	+	Capacie Mon		+		UEPAL	1,40	1/4.81	100.65	/5.88	12./3	·		ļ		<u> </u>	+
		Administrative Calling Port		ļ	UEPFP	UEPXL	1.40	174.81	100.65	75.88	12.73						
		2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port		ļ	UEPFP	UEPXM	1.40	174.81	100.65	75.88	12.73						
		2-wire voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port			UEPFP	UEPXO	1.40	174.81	100.65	75.88	12.73						

IINRI		NETWORK ELEMENTS - Elorida											***	Attach	ment 2	Exhi	bit: A
Gitter	IND LLI		1				1					Svc Order	Sur Order	incremental	Incremental	Incremental	Incremental
1												Submitted	Svib order	Champo	Charman	Charge	Charmon
						l						Submitted	audimiteu	Charge -	Citarye -	Manual Sua	Manual Cur
CATE	vav	DATE EI EMENTS	Interi	Tone	BCS	11500			RATES (S)			Elec	manually	manual svc	Manual SVC	manual SVC	manual ovc
CAIE	SURT	KATE ELEMENTS	m	LOHE	DÇG	0300	1		NALES (#)			perLSR	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
1														Electronic-	Electronic-	Electronic-	Electronic-
1														1st	Add")	Disc 1st	Disc Add'l
						ļ	·	No.		Manager				000	Defen (f)		
							Rec	Nonrec	umng	Nonrecuming	Disconnect	000000	0.00140	033	Rates (a)	COMAN	001141
			ļ	_	1100000	UPPLYO		First	Add 1	First	Add'l	SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
	<u> </u>	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	1.40	1/4.81	100.65	/5.88	12.73	ļ				i	
	LOCAL	NUMBER PORTABILITY														i	
		Local Number Portability (1 per port)		I	UEPFP	LNPCP	3.15	0.00	0.00			1				<u> </u>	
	INTERC	OFFICE TRANSPORT	l			l						l		ļ		 	
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility										1				1	
		Termination			UEPFP	U1TV2	25.32	47.35	31.78							I	
		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile				1										í –	
		or Fraction Mile			UEPFP	1L5XX	0.0091									l	
	FEATU	RES										1				L	
		All Features Offered			UEPFP	UEPVF	2.26	0.00	0.00							i	
	NONRE	CURRING CHARGES (NRCs) - CURRENTLY COMBINED														i	
	T	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port														i	
		Combination - Conversion - Switch-as-is			UEPFP	USAC2	1	16.97	3.73			L				1	1
		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port	1													1	
1		Combination - Conversion - Switch with change			UEPFP	USACC		16.97	3.73					1		L	
	1	Unbundled Miscellaneous Rate Element, Tag Designed Loop at	1									1				1	
		End User Premise			UEPFP	URETN		11.21	1.10							1	
UNBU	NOLED P	ORT/LOOP COMBINATIONS - COST BASED RATES										1	1			[
	2-WIRF	VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK	PORT									1	t				
	UNE PO	ort/Loon Combination Rates	1										1			[
		2-Wire VG Loon/2-Wire DID Truck Port Combo - UNE Zone 1		1			20.95										
		2-Wire VG Loop/2-Wire DID Trunk Part Combo - UNE Zone 2		2			26.11					1					
		2 Mire VG Loop/2 Wire DID Truck Port Combo - UNE Zone 2	<u> </u>	1 3			30.58						[
	UNELO	2-The VO LOOP/2-The DID TIDIK FOR COMOD - DIVE ZOILE D	<u>+</u>														t
	ONC CO	2 Wire Analog Voice Crade Loop (SL2) - UNE Zone 1		1	HEDDY	LIECOL	12.24										
		2 Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2		2	LIEDDY	UECDI	17.40		·							i	
		2 Wire Analog Voice Grade Loop - (GL2) - UNE Zone 2		2	HENDY	UECDI	20.97									t	
	LUNE D.	2-Wire Analog Voice Grade Loop - (SL2) - ONE Zone 3		3	UCFFA	DEGDT	30.07									I	
	UNEPO	Fundamente Parte - 2 Miles DID Dant		+	UEDDY		0.71	214 16	00.00				<u>}</u>			·····	
	NONDE	CURDING CHARGER, CURDENTLY CONDINED			UEPPA		0.71	214.10	90.29						·		
	NUNKE	UNRING UNARGES - CURRENTLY COMPINED	 														
1		2-Wire Voice Grade Loop / 2-Wire DID (Tonk Port Companation -	1		UCODY	USACI		7.05	1.07				1			1	
		SWITCH-85-IS	<u> </u>		UEPPA	USACI	+	1.05	1,01			ł					
		2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion	1						4.07							1	
	-	with BellSouth Allowable Changes	[UEPPX	USATC	+	(.85	1.8/			ļ	ł				
	ADUITI	UNAL NRCS															4
		2-Wire DID Subsequent Activity - Add Trunks, Per Trunk	I		UEPPX	USAS1		32.26	32.26								
		Unbundled Miscellaneous Rate Element, Tag Designed Loop at										1	1			1	
	1	End User Premise	ļ	+	UEPPX	UNEIN		11.21	1.10			<u> </u>				 	
	releph	one Number/Trunk Group Establisment Charges	I	 	1155000	hing	I					ł	 	ļ		 	}
		DID Trunk Termination (One Per Port)	l	ļi	UEPPX	NOT	0.00	0.00	0.00			 				 	t
1		DID Numbers, Establish Trunk Group and Provide First Group														1	
	ļ	of 20 DID Numbers		ļ	UEPPX	NDZ	0.00	0.00	0.00			ļ	L			l	
		Additional DID Numbers for each Group of 20 DID Numbers	l	Į	UEPPX	ND4	0.00	0.00	0.00			ļ				f	
		DID Numbers, Non- consecutive DID Numbers, Per Number	L	1	UEPPX	ND5	0.00	0.00	0.00			l				t	4
	ļ	Reserve Non-Consecutive DID numbers		ļ	UEPPX	ND6	0.00	0.00	0.00					L		I	l
	1	Reserve DID Numbers		L	UEPPX	NOV	0.00	0.00	0.00							L	
	LOCAL	NUMBER PORTABILITY	I	L		L											
		Local Number Portability (1 per port)		1	UEPPX	LNPCP	3.15	0.00	0.00							l	_
	2-WIRE	ISON DIGITAL GRADE LOOP WITH 2-WIRE ISON DIGITAL LI	NE SIDE	E PORT								L	ļ		ļ	Į	_
	UNE Po	nt/Loop Combination Rates		1		L						L	ļ			I	
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -		1												1	1
		UNE Zone 1	L	1	UEPPB UEPPR		22.63									L	
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -										1				1	
1		UNE Zone 2		2	UEPPB UEPPR		29.05								L	L	
		2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -													1	1	
		UNE Zone 3		3	UEPPB UEPPR		45.84									L	
	UNE Lo	op Rates										1					1
L		2-Wire ISDN Digital Grade Loop - UNE Zone 1		1	UEPPB UEPPR	USL2X	15.25					1	1	L		L	

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UNB	UNDLED	NETWORK ELEMENTS - Florida													Attach	ment: 2	Exhi	bit: A
CATE	GORY	RATE ELEMENTS	Interi m	Zone	E	3CS	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'i
	1	······································							Nonrec	urring	Nonrecurrin	Disconnect			OSS	Rates (S)		L
				t				Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
							1											
		2-Wire ISDN Digital Grade Loop - UNE Zone 2		2	UEPPB	UEPPR	USL2X	21.67										
		2-Wire ISDN Digital Grade Loop - UNE Zone 3		3	UEPPB	UEPPR	USL2X	38.46					1	1		· · · · · ·		
	UNE Po	rt Rate									1							_
		Exchange Port - 2-Wire ISDN Line Side Port			UEPPB	UEPPR	UEPPB	7.38	194.52	145.09								
	NONRE	CURRING CHARGES - CURRENTLY COMBINED			l													
		2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port																
	1000	Combination - Conversion		ļ	UEPPB	UEPPR	USACB	0.00	25.22	17.00								
	AUDITI	JNAL NRCS					4											
		Unbundled Miscellaneous Kate Element, Tag Designed Loop at		1	UCDOD	TEDDD	UDCTN		44.24	1 10		1						
		End User Premise			UEPPB	UEPPR	UREIN		11.21	1.10								
		Promise			INCODE	HEDDD	UPETI		8 33	0.83								
	1 OCAL	NIMBER PORTABILITY					Unche		0.00	0.00						I		
	Loon	Local Number Portability (1 per port)			UFPPB	LIEPPR	INPCX	0.35	0.00	0.00								
	B-CHAN	INEL USER PROFILE ACCESS:			42.1.12			0.00	0.00	0.00							L	
		CVS/CSD (DMS/5ESS)		· · · · ·	UEPPB	UEPPR	UIUCA	0.00	0.00	0.00								
		CVS (EWSD)			UEPPB	UEPPR	UTUCB	0.00	0.00	0.00								
		CSD			UEPPB	UEPPR	UIUCC	0.00	0.00	0.00			1					
	B-CHAN	INEL AREA PLUS USER PROFILE ACCESS: (AL, KY, LA, MS SC	C,MS, 8	TN)			1						t					
	USER T	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		L	UEPPB	UEPPR	UEPVF	2.26	0.00	0.00								
J	INTERC	FFICE CHANNEL MILEAGE		ļ			l											Į
		Interoffice Channel mileage each, including first mile and																
		facilities termination			UEPPB	UEPPR	MIGNC	25.3291	47.35	31.78	18.31	7.03	L	l				
ļ	4 1411515	Interomice Channel mileage each, additional mile	DODT		UEPPB	UEPPR	MIGNM	0.0091	0.00	0.00								
	4-WIRC	DST DIGITAL LOOP WITH 4-WIRE ISON DST DIGITAL TRONK	tothe	omber	Ided back	in place a	e of 10/2/03	until 4/1/04 AP	er Alt IGA there	rator chall m	and to tariff rat			ial agreeme				
	Reques	ts for 4-Wire DS1 Dinital I oon with 4-Wire ISDN DS1 Dinital T	nink P	eniter	r the offer	tive date of	f this amon	ment shall be	provided ourse	ant to a cenar	ate annemant	or tariff at Rel	South's di	ar agreeme				
<u> </u>	UNE Po	rt/Loop Combination Rates	Latin T	1			I		in ornated point	diff to d acpui			1					
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE											· ·					
		Zone 1		1	UEPPP		1	153.48			l	1						1
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE					1											
		Zone 2		2	UEPPP			183.28						ĺ				1
		4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE												1				
		Zone 3		3	UEPPP	_		261.12										
	UNE Lo	op Rates																
J		4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPPP		USL4P	70.74			ļ							
	+	4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPPP		USL4P	100.54										
	UNE Do	4-Wile US I Digital Loop - UNE Zone 3			UEPPP		USLAP	1/6.30										
	UNEFO	Exchange Ports - A-Wire ISDN DS1 Port (E-A/1/2004)			LIEPPP		LIEPPP	82.74	488.36	276 65			t					
	NONRE	CURRING CHARGES - CURRENTLY COMBINED						02.14	400,00	210.00								<u> </u>
	1	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port					1											
		Combination - Conversion -Switch-as-is (E:4/1/2004)			UEPPP		USACP	0.00	84.17	61.38								
	ADDITH	DNAL NRCs					1											
		4-Wire DS1 Loop/4-W ISDN Digtt Trk Port - Subsqt Actvy-																
L		Inward/two way Tei Nos. (except NC)			UEPPP		PR7TF		0.5412									
		4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port -																
	1	Outward Tel Numbers (All States except NC)			UEPPP		PR7TO		12.71	12.71			L					
		4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port -																1
	1000	Subsequent Inward Tel Numbers			UEPPP		PR721		25.42	25.42				 				
 	LOCAL	NUMBER FUR (ABILIT		<u> </u>	UEDOD		INDON	4 75				 	·····	+				t
<u> </u>	INTERE	ACE (Proveloning Only)					LINE UN	1.75				<u>}</u>						+
	1.1.1.1.1	Voice/Data		<u> </u>	UEPPP		PR71V	0.00	0.00	0.00								
-		Digital Data			UEPPP		PR71D	0.00	0.00	0.00			1	t				
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UNBL	INDLE	D NETWORK ELEMENTS - Florida										_		Attach	ment: 2	Exh	ibit A
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			Svc Order Submitted Elec	Svc Order Submitted Manually	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc
			m									pullon		Electronic- 1st	Electronic- Add'l	Electronic- Disc 1st	Electronic- Disc Add'l
				L			Bac	Nonre	curring	Nonrecurring	Disconnect			085	Rates (\$)		
							, nou	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		inward Data	L		UEPPP	PR71E	0.00	0.00	0.00			L					
	New or	Additional "B" Channel	ļ									ļ				L	
		New or Additional - Voice/Data B Channel	ļ	ļ	UEPPP	PR7BV	0.00	15.48				.		L		l	
		New or Additional - Digital Data B Channel	L		UEPPP	PR78F	0.00	15.48				I					
	1	New or Additional Inward Data B Channel	<u> </u>		UEPPP	PR/BD	0.00	15.48	<u> </u>			ļ					
	CALL	YPES	ļ	<u> </u>	115500	00000	0.00	0.00				 	ļ			L	
			Į	l	UEPPP	PR/C1	0.00	0.00	0.00				I			·	
J	+		<u> </u>			PR/CO	0.00	0.00	0.00			 					+
	Interof	ice Channel Milezon	<u> </u>		OLFFF	FRICC	0.00	0.00	0.00			+					
	inter on	Event Each lockuting Eiset Mile	}	+		11 NIA	88 6256	105 54	08.47	21.47	10.05					j	+
—		Each Aiding Fractional Additional Mile	<u> </u>	+	I EPOD	11 N18	0 1856	100.04	30.47	21,47	19.00						
	AWIRE	DS1 DIGITAL LOOP WITH & WIRE DOITS TRUNK PORT				1.110	0.1000						+				
	The UN	E-P OSt combination rates below for in this rate exhibit and) v to the	ember	ided base in place a	s of 10/2/03	intil 4/1/04 Af	ter 4/1/04 these	i e rates shall re-	vert to tariff rat	es or a secara	te commerc	ial anmeme	nt			+
	Reques	ts for 4-Wire DS1 Digital Loop with 4-Wire DDITS after the eff	ective of	fate of	this amendment sh	all be provide	d oursuant to	a separate agr	eement or tarif	f at BellSouth's	discretion.	T		· · · · · · · · · · · · · · · · · · ·			+
	UNE PO	ort/Loop Combination Rates	r	1	ĺ	1		l		Γ							t
		4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1		1	UEPDC	1	125.69								· · · · · ·		
	1	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2		2	UEPDC		155.49										1
	1	4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3	1	3	UEPDC	1	233.33					1					
	UNE LO	pop Rates		1													1
	1	4-Wire DS1 Digital Loop - UNE Zone 1		1	UEPDC	USLDC	70.74										1
		4-Wire DS1 Digital Loop - UNE Zone 2		2	UEPDC	USLDC	100.54		_								
		4-Wire DS1 Digital Loop - UNE Zone 3		3	UEPDC	USLDC	178.38										
	UNE PO	ort Rate		.													
	1	4-Wire DDITS Digital Trunk Port (E:4/1/2004)		1	UEPDC	UDD1T	54.95	464.86	259.23								
	NONRE	CURRING CHARGES - CURRENTLY COMBINED	I	_		+						ļ					L
		4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination			UEDOÓ	UCACA			45.74								
<u> </u>		- Switch-as-is (E:4/1/2004)		 	UEPUC	USAC4		95,31	40.71			{					<u> </u>
1		Comming with DS1 Chapper (5:4/1/2004)		1	LIEPOC	LIGANAA		05 31	46.71			1			(1	
	+	AWire DS1 Digitat Loop / A.Wire DDITS Trunk Port Combination	-			100000		30.01	40.71								Įi
		- Conversion with Change - Trunk (E:4/1/2004)			LIEPOC	USAWB		95.31	46.71								
	ADDIT	ONAL NRCs															
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC -	+	+		1											
	1	Subsequent Channel Activation/Chan - 2-Way Trunk			UEPDC	UDTTA		15.69	15.69	1		1					
	1	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent		1													
		Channel Activation/Chan - 1-Way Outward Trunk			UEPDC	UDTTB		15.69	15.69								
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsont Channel]	1								-					
	1	Activation/Chan Inward Trunk w/out DID	L	L	UEPDC	UDTTC		15,69	15.69		L						L
		4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan										1					1
		Activation Per Chan - Inward Trunk with DID	ļ	<u> </u>	UEPDC	סודסטן		15.69	15.69								L
	1	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan		1				45.00	45.00							;	1
	DIDOL I	Activation / Chan - 2-Way DID w User Trans		+	UEPUC	UUTE		15.69	15.69								
	BIPOL	AR 8 ZERO SUBSTITUTION	I		UEDDC	CCOFF		0.00	CEE 00-								
		B625 -Superrane Format				ICCOFF		0.001	655.005								
	Allema	Bozo - Exerced Supername Format		+	DEFUC	LUDEr		0.001	000.005								├ ───-
	1-1100110	AMI-Superframe Format	<u> </u>	1	UEPDC	MCOSE	<u> </u>	0.00	0.00					· · · · · · · · · · · · · · · · · · ·			j
	+	AMI - Extended SuperFrame Format	<u> </u>	+	UEPDC	MCOPO		0.00	0.00								
	Teleph	one Number/Trunk Group Establisment Charges		1	<u></u>												[]
	1	Telephone Number for 2-Way Trunk Group	1	1	UEPDC	UDTGX	0.00		1			[
	1	Telephone Number for 1-Way Outward Trunk Group	T	1	UEPDC	UDTGY	0.00		[[I
·	1	Telephone Number for 1-Way Inward Trunk Group Without DID	1	1	UEPDC	UDTGZ	0.00										[]
		DID Numbers, Establish Trunk Group and Provide First Group		1													
	1	of 20 DID Numbers	L		UEPDC	NDZ	0.00	0.00	0.00							/	
	1	DID Numbers for each Group of 20 DID Numbers			UEPDC	ND4	0.00										
	1	DID Numbers, Non- consecutive DID Numbers , Per Number	I		UEPDC	ND5	0.00										
	+	Reserve Non-Consecutive DID Nos.	ļ	_	UEPDC	IND6	0.00	0.00	0.00								
1	1	Reserve DID Numbers	1	I	IVEPDC	INDV	0.00	0.00	0.00							1	1

UNB	UNDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exh	ibit: A
			Interi									Svc Order Submitted Elec	Svc Order Submitted Manually	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc
CATE	GORY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
	.	······································		ļ	ļ					T			L				L
							Rec	Nonre	curring	Nonrecurring	Disconnect	001170	001441	055	Rates (\$)	001141	
	Dedica	ad DS1 (Interoffice Changel Mileson) - EX/ECO for A Wire DS1	Digital	1	with A Wire DOITS 1	I Trunk Port		First	Addi	First	Add I	SUMEL	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
	Lieunca	Interoffice Channel Mileage, Fixed rate 0.8 miles (Facilities	Uigitai	LOOP	Will with E DOITS		<u> </u>	ł	ł	+							
		Termination)			UEPDC	1LNO1	88.44	105.54	98.47	21.47	19.05						
		Interoffice Channel Mileage - Additional rate per mile - 0-8 miles			UEPDC	1LNOA	0.1856	0.00	0.00								
		Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities															
		Termination)			UEPDC	1LNO2	0.00	0.00	0.00								ļ
		Interoffice Channel Mileage - Additional rate per mile - 9-25			UEBDO	ILNOR	0.1050	0.00									
		miles			UEPUC	ILNUB	0,1856	0.00	0.00								
		Termination)			UEPDC	11 NO3	0.00	0.00	0.00	0.00							
	+				02700	1121400	0.00	0.00	0.00	0.00							1
		Interoffice Channel Mileage - Additional rate per mile - 25+ miles			UEPDC	1LNOC	0,1856	0.00	0.00								
		Local Number Portability, per DS0 Activated			UEPOC	LNPCP	3.15	0.00	0.00	0.00							
		Central Office Termininating Point			UEPDC	CTG	0.00										1
	4-WIRE	DS1 LOOP WITH CHANNELIZATION WITH PORT															
	System	is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Acti	vations														
	Each S	ystem can have up to 24 combinations of rates depending on	type ar	nd nun	iber of ports used	L	L					L		L		L	
	The UN	E-P DS1 combination rates below for 4-Wire DS1 Loop with C	hannel	ization	with Port in this rat	te exhibit app	ity to the embe	dded base in p	place as of 10/2	2/03 until 4/1/04	. After 4/1/04	hese rates	shall revert	to tariff rates	or a separate	agreement.	
	Reques	ts for 4-Wire DS1 Loop with Channelization with Port after th	e effect	ive dat	e of this amendmen	t shall be pro	ovided pursuar	it to a separate	agreement or	tariff at BellSo	uth's discretic	on.					
	UNE D	1 Loop	ļ	ļ	UCDINO	1101 00	70.74		0.00				·				+
		4-Wire DS1 Loop - UNE Zone 1			UEPMG	USEDC	10.14	0.00	0.00								}
		4-Write D31 Loop - UNE Zone 2			UEPWG	USLDC	100.54	0.00	0.00				 				
	UNE DE	A Channelization Canacities (D4 Channel Bank Configuration	10)		UCFNIG	Juscoc	170.30	0.00	0.00								
	UNL U	24 DSO Channel Canacity - 1 ner DS1		<u> </u>	UEPMG	VIIM24	118.06	0.00	0.00								
		48 DSO Channel Capacity - 1 per 2 DS1s			UEPMG	VUM48	236.12	0.00	0.00								
	1	96 DSO Channel Capacity -1per 4 DS1s			UEPMG	VUM96	472.24	0.00	0.00				l				1
		144 DS0 Channel Capacity - 1 per 6 DS1s			UEPMG	VUM14	708.36	0.00	0.00								1
		192 DS0 Channel Capacity -1 per 8 DS1s			UEPMG	VUM19	944.48	0.00	0.00								
		240 DS0 Channel Capacity - 1 per 10 DS1s			UEPMG	VUM2O	1,180.60	0.00	0.00								
L		288 DS0 Channel Capacity - 1 per 12 DS1s		L	UEPMG	VUM28	1,416.72	0.00	0.00								
		384 DS0 Channel Capacity - 1 per 16 DS1s			UEPMG	VUM38	1,888.96	0.00	0.00			ļ					J
		480 DS0 Channel Capacity - 1 per 20 DS1s			UEPMG	VUM40	2,361.20	0.00	0.00			·					+
		576 DSU Channel Capacity -1 per 24 DS15			UEPMG	VUM57	2,833.44	0.00	0,00								
	Non De	orz DSt Charges (NPC) Associated with 4 Wire DS1 Loop with	Chang		DEFING	TVUING?	Bacad on a S	0.00	0.00								
	A Minir	num System configuration is One (1) DS1. One (1) D4 Channe	Renk	and th	To 24 DSO Porte w	ith Festure	Daseu on a og	stem									+
	Multipl	as of this configuration functioning as one are considered Ad	d'I afte	r the m	inimum system con	figuration is	counted.										
	1	NRC - Conversion (Currently Combined) with or without		1	[1											
1		BellSouth Allowed Changes			UEPMG	USAC4	0.00	96.77	4.24	1							1
	System	Additions at End User Locations Where 4-Wire DS1 Loop with	h Chan	nelizat	tion with Port Comb	ination Curre	ently Exists and	1									
	New (N	ot Currently Combined) in all states, except in Density Zone 1	of Top	8 MSA	\'s												
		1 DS1/D4 Channel Bank - Additionally Add NRC for each Port												-			
		and Assoc Fea Activation (E:4/1/2004)			UEPMG	VUMD4	0.00	726.11	468.21	145.32	17.24		L				
	Bipolar	8 Zero Substitution				<u> </u>							ļ				
		Clear Channel Capability Format, superframe - Subsequent															
	+	Activity Unity		 	UEPMG	ICCUSF	0.00	0.001	600.00s	l							
1		Gear Gnanner Capability Format - Extended Superframe -			LIEDANC	CCOFF	0.00	0.00	655 00-				1				
	Alterna	Subscuber Activity Unity			ULF MG	1000er	0.00	0.001	003.005				 				l
 		Superframe Format		<u> </u>	UEPMG	MCOSF	0.00	0.00	0.00								1
	<u> </u>	Extended Superframe Format		t	UEPMG	MCOPO	0.00	0.00	0.00	1			<u> </u>				1
	Exchan	ge Ports Associated with 4-Wire DS1 Loop with Channelization	m with	Port	1	1	1			1							1
	Exchan	ge Ports															
		Line Side Combination Channelized PBX Trunk Port - Business															1
L	<u> </u>	(E:4/1/2004)			UEPPX	UEPCX	1.40	0.00	0.00	0.00	0.00						ļ
1		Line Side Outward Channelized PBX Trunk Port - Business															
	1	(E:4/ <u>1/2004)</u>		L	UEPPX	LITEDOX	1.40	0.00	0.00	0.00	0.00		I				

UNBL	INDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATEC	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't
	I						Rec	Nonrec	cuming	Nonrecurring	Disconnect			OSS	Rates (\$)		
	1		1					First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		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 Loon Concentration		1													
	Guiter	Feature (Senice) Activation for each Line Port Terminated in D4															
		Bank			UEPPX	1PQWM	0.6402	25.40	13.41	3.96	3.93						
		Feature (Service) Activation for each Trunk Port Terminated in			LIEDOV	1DOM I	0 6400	70 16	10 43	56.02	10.05						
	Telent	194 Darik	 		UEPPA	IPQWU	0.0402	70.10	10.42	36,03	10.93						
	relepin	DID Trunk Termination (1 per Part)			UEDOV	NDT	0.00	0.00	0.00								
	h	Chief The Car and Car interfection Dip Name (F) CA NO & DO				NDT	0.00	0.00	0.00								
		Estab Trk Grp and Provide 1st 20 UID Nos. (FL,GA, NC,& SC)		 	UEPPX	INDZ	0.00	0.00	0.00								
		UIU Numbers - groups of 20 - Valid all States			UEPPX	NU4	0.00	0.00	0.00								
L		Non-Consecutive DID Numbers - per number		ļ	UEPPX	ND5	0.00	0.00	0.00								L
L		Reserve Non-Consecutive DID Numbers		L	UEPPX	ND6	0.00	0.00	0.00					L			
		Reserve DID Numbers			UEPPX	NDV	0.00	0.00	0.00								
L	Local N	lumber Portability															
		Local Number Portability - 1 per port			UEPPX	LNPCP	3.15	0.00	0.00								
	FEATU	RES - Vertical and Optional															
	Local S	witching Features Offered with Line Side Ports Only															
		All Features Available			UEPPX	UEPVF	2.26	0.00	0.00								
UNBU	IDLED C	ENTREX PORT/LOOP COMBINATIONS - COST BASED RATES	S														
	1. Cost	Based Rates are applied where BellSouth is required by FCC	and/or	State C	commission rule to	provide Unb	undled Local S	witching or Sw	ritch Ports.								
	2. Feat	ures shall apply to the Unbundled Port/Loop Combination - C	ost Bas	ed Rat	e section in the sam	e manner as	they are applie	d to the Stand	Alone Unbun	dled Port secti	on of this Rate	Exhibit.					
	3. End	Office and Tandem Switching Usage and Common Transport	Usage i	rates in	the Port section of	this rate ext	ibit shall apply	to all combina	tions of loop/	port network e	ements excep	t for UNE C	oin Port/Lo	op Combinat	ions.		
	4. The	irst and additional Port nonrecurring charges apply to Not Co	urrently	Comb	ned Combos. For	Currently Co	mbined Combo	s, the nonrecu	irring charges	shall be those	identified in t	he Nonrecu	rring - Curre	ently Combine	ed sections.	Additional NF	Cs may
	appiy a	Iso and are categorized accordingly.															
	5. Mari	tet Rates for Unbundled Centrex Port/Loop Combination will	be nego	otiated	on an Individual Ca	ise Basis, un	til further notic	e.				1					
	UNE-P	CENTREX - 1AESS - (Valid in AL, FL, GA, KY, LA, MS, &TN only)			1						1					
	2-Wire	VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
	UNE Po	nt/Loop Combination Rates (Non-Design)															
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -					1										
		Non-Design		1	UEP91		10.94										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		1													
		Non-Desian		2	UEP91		15.05	1									
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -				1						<u> </u>					
		Non-Desian	1	3	UEP91		25.80										
	UNE PO	nt/Loop Combination Rates (Design)				1											
<u> </u>		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -				1								[
		Design	1	1 1	UEP91	1	13.41										1
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Comho -	h	1		1											1
1	1	Design		2	UEP91	1	18,57										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		<u> </u>		1						·					1
1		Design	1	3	UEP91	1	32.04	1				1					1
	UNE 1	op Rate				1											
		2-Wire Voice Grade Loon (SL 1) - Zone 1		1	UEP91	UECS1	9.77										
		2-Wire Voice Grade Loop (SL 1) - Zone 2	<u> </u>	121	UEP91	UECS1	13.88						1	1			
		2-Wire Voice Grade Loop (SL 1) - Zone 3	t	3	LIEP91	UECST	24.63							·			1
		2-Wire Voice Grade Loop (St. 2) - Zone 1		Ť	(IFP91	LIECS?	12 24										1
		2-Wire Voice Grade Loop (St. 2) - Zone 2		5	UEPOI	LIECS2	17 40						<u> </u>				t
<u> </u>		2-Wire Voice Grade Loop (SL 2) - Zone 3		1 3	LIEPOI	UECS2	30.87										1
	UNE D-	te				1						<u> </u>		1			
—	All Ct-4	as /Event North Carolins and Sout Carolins)				+	II					<u> </u>					1
	Pin Dial	2.Wire Voice Grade Port (Centrey) Basis Local Area			LIEPOI	LIEDVA	1 17	52 24	26 AP	37 50	8 27						1
		2-Wire Voice Grade Port (Centrey 800 termination/Besis Local	ł			1 CF IN	····	55.51	20.40	06.13	/۵.پ		l				
		Area			UEP91	UEPYB	1.17	53.31	26.48	27.50	8.37						
		2-Wire Voice Grade Port (Centrex with Caller ID)Note1 Basic												1			1
L	1	Local Area		L	UEP91	UEPYH	1.17	53.31	26.46	27.50	8.37	L	L	I	1		1

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IINBI	INDI FI	NETWORK ELEMENTS - Elorida												Attach	mant: 3	Evh	ihite A
PIND	NULL		·	T			1					T		Ausch	nem, z	EXI	
1												Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
	1		Interi			1						Elec	Manually	Manual Svc	Manual Svc	Manual Syc	Manual Svc
CATEO	SORY	RATE ELEMENTS	111601	Zone	BCS	USOC			RATES (\$)			nerisR	Der I SR	Order ve	Order ve	Order vs	Order vs
			m											Eleatrania	Electronic	Elemente ale	Electronic
														Electronic-	Electronic-	Electronic-	Electronic-
														151	Add'l	Disc 1st	Disc Add'l
	1	······································						Name		Atom manual a	Disconnect	<u> </u>		000	Dates (f)		J
J			<u> </u>				Rec	Find	Audit	Nonrecurren	Disconnect	CONTO	0.000	000	Rates (a)	0000400	001141
		a bit a train a state of the state of the state of the Contract						FIFSt	ADD 1	FILL	A001	SUMEC	SUMAN	SUMAN	SUMAN	SUMAN	SUMAN
		2-wire voice Grade Port (Centrex from diff Serving wire Center)				1]				
		Note 2, 3 Basic Local Area			UEP91	UEPYM	1.17	139.49	86.10	65.41	13.81	l		· · · ·			
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service															
	1	Term - Basic Local Area			UEP91	UEPYZ	1.17	139.49	86.10	65.41	13.81						
		2-Wire Voice Grade Port terminated in on Megalink or equivalent															
		- Basic Local Area			UEP91	UEPY9	1.17	53.31	26.46	27.50	8.37						1
		2-Wire Voice Grade Port Terminated on 800 Service Term -					1										+
		Decia Local Area			10001	HERVO	1 17	52.21	26 46	27 50	0.37	1	1				
h	Canadi	Dasic Local Alexandra			UCTO	ULP 12	+	00.01	20.40	27.00	0.07						+
	Georgia	and Florida Univ			1 107 00 0 1	+						I					
		2-Wire Voice Grade Port (Centrex)			UEP91	UEPHA	1.17	53.31	26.46	27.50	8.37						
J	ļ	2-Wire Voice Grade Port (Centrex 800 termination)	ļ		UEP91	UEPHB	1.17	53.31	26.46	27.50	8.37		l				1
L		2-Wire Voice Grade Port (Centrex with Caller ID)1	[UEP91	UEPHH	1,17	53.31	26.46	27.50	8.37						
1		2-Wire Voice Grade Port (Centrex from diff Serving Wire															
1		Center)2,3	1	1	UEP91	UEPHM	1.17	139.49	86.10	65.41	13.81	1	1				1
	1	2-Wire Voice Grade Port, Diff Servino Wire Center 2.3 - 800		r	***************************************												1
1		Service Term		1	UEP91	LEPHZ	1 17	139.49	86 10	65.41	13.81	1		1			1
<u> </u>	1						+	100,45	50.10		10.01						+
1	1	2 Mire Voles Conde Dest terminated in an Magalish at southelest			10001	ILEGUO	1 1 1 1	53.54	26.40	27.50	8.07	1	1				
L		2-wire voice Grade Port terminateo in on megalink or equivalent			UEP91	UEPHS	1.17	00.01	20,40	27.30	0.37						
L		2-Wire Voice Grade Port Ferminated on 800 Service Term	ļ		UEP91	UEPH2	1.1/	53.31	26.46	27.50	8.37		ļ				
L	Local S	witching														-	
		Centrex Intercom Funtionality, per port			UEP91	URECS	0.7384					1					
	Local N	umber Portability															
		Local Number Portability (1 per port)	1		UEP91	LNPCC	0.35										
	Feature	3															
	1	All Standard Features Offered ner nort			LIEP91	HEPVE	2.26										
	+	All Select Features Offered, set and			UED01	LIEDVS	0.00	270.70				<u>+</u>					
		All Genetici readules Offered, per port			UEDDA	UCOVO	2.00	570.10								• • • • • • • • • • • • • • • • • • • •	+
<u> </u>		Al Centrex Control Features Untered, per port			UCPUI	UEPVC	2.20										}
	NAKS											1					
		Unbundled Network Access Register - Combination			UEP91	UARCX	0.00	0.00	0.00	0.00	0.00						
		Unbundled Network Access Register - Indial			UEP91	UAR1X	0.00	0.00	0.00	0.00	0.00	1					1
		Unbundled Network Access Register - Outdiat			UEP91	UAROX	0.00	0.00	0.00	0.00	0.00						
	Miscell	aneous Terminations															1
	2-Wire	Trunk Side				1						1					1
		Trunk Side Terminations, each			UEP91	CENA6	8.73							**			<u> </u>
	Interoff	ice Channel Mileage - 2-Wire	1									1					t
	1	Interreffice Channel Excitities Termination - Voice Crade			LIEDO4	MIGBO	25 32										
	+	Interaffice Channel mileage, nor mile or fraction of mile	I		LIEDON	MICRM	0.0001					t	 				t
}	Easter	Antionice charter interaye, per mile or nacion of the	L		ULF 81	IN IGON	0.0091						<u> </u>				
}	reature	Activations (DOU) Centrex Loops on Channelized DS1 Servic	.स 										<u> </u>				<u> </u>
—	D4 Cha	nnei Bank Feature Activations				-	1					ļ					l
		Feature Activation on D-4 Channel Bank Centrex Loop Slot	ļ		UEP91	IPQWS	0.66					ļ					1
1						1											
		Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP91	1PQW6	0.66					L					
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop															1
1		Slot			UEP91	1PQW7	0.66										1
	1 1	Feature Activation on D-4 Channel Bank Centrex Loop Slot -															
		Different Wire Center			LIEP91	IPOWP	33.0										
	<u>├</u>	and a second a second				1						<u> </u>			******		
		Eachura Astination on D.4 Channel Poek Brivata Line Loop Stat			115004	100000	0.66										
	<u></u>	Feature Activation on U-4 Channel Bank Private Line Loop Stot			06791	11-0144	0.00										
		Heature Activation on D-4 Channel Bank Tjie Line/Trunk Loop															
	1	Siot	l		UEP91	1PQWQ	0.66					L					
		Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP91	1PQWA	0.66										
	Non-Re	curring Charges (NRC) Associated with UNE-P Centrex															
		Conversion - Currently Combined Switch-As-Is with allowed				1						1					
	1	changes, per port	1		UEP91	USAC2		21,50	8,42			ł					1
-		Conversion of Existing Centrex Common Block		1	UEP91	USACN	1	5.17	8.32								1
	<u> </u>	New Centrex Standard Common Block			UEP91	MIACS	0.00	618.82									1
	++	New Centrey Customized Common Block			LIEP91	MIACO	0.00	619.02									
 	<u>├</u> ──-	Secondary Black, nor Black		├ ───	LIEPOI	MOCCI	0.00	71 34				<u> </u>					
	1	NAD Establishment Charge Des Ossessing	├ ──	<u> </u>	UEDOI	LIDECA	0.00	11.01				<u> </u>					
L	I	INNE Establishment Unarge, Per Occasion		L	UCFUI	TORECA	1 0.00	00.48				L	I				1

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UNB	UNDLE	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'i
				<u>+</u>						T	- <u></u>					i	J
			ļ	ļ			Rec	Nonree	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
								First	Add'	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
-	UNE-P	CENTREX - 5ESS (Valid in All States)	L	1									L				
	2-Wire	/G Loop/2-Wire Voice Grade Port (Centrex) Combo														l	
	UNE PO	nt/Loop Combination Rates (Non-Design)															
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -	1													1	
		Non-Design		1	UEP95	1	10.94									1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															
		Non-Design	•	2	UEP95		15.05									1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															
		Non-Design	1	3	UEP95		25.80									1	
	UNE PO	rt/Loop Combination Rates (Design)	1	1													
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -								1							1
ĺ		Design		1	UEP95		13.41									1	
		2-Wire VG Loon/2-Wire Voice Grade Port (Centrex)Port Combo -	·		00.00												
		Decion		2	I IEDOS		19.57									1	
		2 Mire VC Loop R Mire Vales Grade Bad (ContraviBed Combo			021 30		10.07									<u>↓</u>	+
1		Design		1 2	UEDOE		22.04									1	1
		Design	<u> </u>	+	UEF95		32,04										<u>+</u>
	ONELC	Op Rate	<u> </u>		UEDOE	UECCA	0.77										+
		2-Wire Voice Grade Loop (SE 1) - Zone 1	ļ	1 1	UEP95	UECST	9.77									<u> </u>	. <u>_</u>
L		2-Wre voice Grade Loop (SL 1) - Zone Z	ļ	1 2	UEPSS	UECST	13.88									 	
		2-Wire Voice Grade Loop (SL 1) - Zone 3	ļ	3	UEP95	UECSI	24.63						ļ		_	L	<u>_</u>
L		2-Wire Voice Grade Loop (SL 2) - Zone 1	ļ	1	UEP95	UECS2	12.24										
		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP95	UECS2	17.40										<u> </u>
L		2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP95	UECS2	30.87										
L	UNE Po	rt Rate		L													
L	All Stat	es													1		
		2-Wire Voice Grade Port (Centrex) Basic Local Area	l		UEP95	UEPYA	1.17	53.31	26.46	27.50	8.37	1					
		2-Wire Voice Grade Port (Centrex 800 termination)			UEP95	UEPYB	1,17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex with Catler ID)1Basic Local															
		Area			UEP95	UEPYH	1.17	53.31	26.46	27.50	8.37					1	
		2-Wire Voice Grade Port (Centrex from diff Serving Wire		1													
		Center)2,3 Basic Local Area		1	UEP95	UEPYM	1,17	139.49	86.10	65.41	13.81						
		2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800	· · · · ·	1											1		
		Service Term - Basic Local Area		1	UEP95	UEPYZ	1,17	139.49	86.10	65.41	13.81	1	1			1	
		2-Wire Voice Grade Port terminated in on Megalink or equivalent		1													
1		- Basic Local Area			UEP95	UEPY9	1,17	53.31	26.46	27.50	8.37	1				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	
	AL KY	IA MS SC & TN Only		1													
	FLAG	A Only	t	1	1		1 1			1	<u> </u>	·····	í				1
		2-Wire Voice Grade Port (Centrex)		<u> </u>	UEP95	UEPHA	1 17	53.31	26.46	27.50	8 37						+
		2-Wire Voice Grade Port (Centrex 800 termination)		1	UEP95	UFPHB	1 17	53.31	26 46	27.50	8.37				<u> </u>		+
		2-Wire Voice Grade Port (Centrex with Caller ID)1	<u>}</u>	1	UEP95	UEPHH	1 17	53 31	26.46	27.50	8 37						
		2-Wire Voice Grade Port (Centrex with Galer 10)1			1001 20	GETTRI		00.01	20.40	21.00	0.01	<u> </u>					+
		Contact2.2			LIEDOS	LEDUN	1 17	470.40	86 10	65 41	13.04			ł			
		2 Mire Voice Crade Part Off Contine Mire Conter - 808 Conten			021 40	OCI 7 INVI	⁶ ''	133,43	00.10	00,41	10.01		l			f	
		Z-WRE VOICE GRADE FORL DRI GEIVING WIE GERREI - OUV GEIVICE			LIEDOS	LIEDUZ	1 17	120.40	08 10	05.41	13.04		1				
		renn 2,5			UEF 80	UEFDA	1.17	139,49	00.10	03.41	13.01						+
		Obline Males Ande Besternele stad in an Manufath as provide last			UEDOC	UCDUO		52.04	00.45								1
		2-wire voice Grade Port terminated in on Megalink or equivalent		Į	IUEP95	UEPHS	1.17	53.31	20.40	27,50	8.37					ł	
	+	2-wire voice Grade Port Terminated on SUU Service Term	l	<u> </u>	105530	UEPH2	1.1/	53.31	20.46	27.50	8,37	·				<u> </u>	+
	Local S	witching	<u> </u>	 	-									l		ł	+
	- <u> </u>	Centrex intercom Funtionality, per port	ļ		06293	UREUS	0.7.384						ļ	 			+
	Local N	umber Portability	I	 	LIFFOR		+			L	·						<u> </u>
	_ <u></u>	Local Number Portability (1 per port)			UEP95	LNPCC	0.35						ļ				
h	Feature	\$		Į								1	·		ļ	_	
L		All Standard Features Offered, per port		 	IUEP95	UEPVF	2.26			Į					ļ	 	+
L		All Select Features Offered, per port	ļ	<u> </u>	IUEP95	UEPVS	0.00	370.70		.		L		L	ļ		<u> </u>
L		All Centrex Control Features Offered, per port		-	UEP95	UEPVC	2.26			L		L	ļ	L		Į	<u></u>
	NARS		L	Į								L					
1	1 1	Unbundled Network Access Register - Combination	1	1	UEP95	UARCX	0.00	0.00	0.00	0.00	0.00	i	1	1	1	1	1

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UNBUNDLED NETWORK ELEMENTS - Florida														Attach	ment- 2	Evbl	Ibit- A
01104				1		1	1					Sun Order	Sun Orden	In among tal	formandal	te annual al	
												Syc Oruer	SVC Order	Incremental	incremental	ncremental	Incremental
												auomitted	Submitted	Change -	Charge -	Charge -	Charge -
CATTO	- Onv	DATE EI EMENTE	Interi	7000	005	11800	{		PATES (S)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	JURT	RATE ELEMENTS	m	LOUIS	BCa	0300	1					perLSR	perLSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'i	Disc 1st	Disc Add1
	,			+								ļ	1	L	L	i	L
			ļ	-		ļ	Rec	Nonrec	umng	Nonrecuming	Disconnect	-		055	Rates (\$)		T
			l					First	Addi	First	Add1	SUMEC	SUMAN	SOMAN	SOMAN	SOMAN	SOMAN
		Unbundled Network Access Register - Indial	Į	 	UEP95	UAR1X	0.00	0.00	0.00	0.00	0.00		l	L		ļ	
L		Unbundled Network Access Register - Outdial	I	l	UEP95	UAROX	0.00	0.00	0.00	0.00	0.00		ļ	· · · · · · · · · · · · · · · · · · ·			
L	Miscell	areous Terminations	ļ	<u> </u>													<u> </u>
L	2-Wire	Trunk Side											ļ			Į	
		Trunk Side Terminations, each		 	UEP95	CEND6	8.73										
	4-Wire	Digital (1.544 Megabits)															
		DS1 Circuit Terminations, each			UEP95	MIHDI	54.95					L		L			<u> </u>
		DS0 Channels Activated, each	ļ		UEP95	MIHDO	0.00	15.69				ļ	L				
	Interoff	ice Channel Mileage - 2-Wire															
		Interoffice Channel Facilities Termination	ļ	L	UEP95	MIGBC	25.32										
		Interoffice Channel mileage, per mile or fraction of mile			UEP95	MIGBM	0.0091										
	Feature	Activations (DS0) Centrex Loops on Channelized DS1 Servic	:e	<u> </u>													
	D4 Cha	nnel Bank Feature Activations									L		L	L			
		Feature Activation on D-4 Channel Bank Centrex Loop Slot	L	<u> </u>	UEP95	1PQWS	0.66										
							1										
		Feature Activation on D-4 Channel Bank FX line Side Loop Slot	1		UEP95	1PQW6	0.66										
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop		1													
		Slot			UEP95	1PQW7	0.66										1
		Feature Activation on D-4 Channel Bank Centrex Loop Slot -		1								Γ					
1		Different Wire Center		1	UEP95	1PQWP	0.66										1
				1													
		Feature Activation on D-4 Channet Bank Private Line Loop Slot		1	UEP95	1PQWV	0.66										
		Feature Activation on D-4 Channel Bank Tile Line/Trunk Loop		1								1					
		Slot			UEP95	1PQWQ	0.66										
		Feature Activation on D-4 Channel Bank WATS Loop Slot		1	UEP95	1PQWA	0.66										
	Non-Re	curring Charges (NRC) Associated with UNE-P Centrex		1	_							[
		NRC Conversion Currently Combined Switch-As-Is with allowed		1													
		changes, per port		1	UEP95	USAC2	0.00	21,50	8.42								
	1	Conversion of Existing Centrex Common Block, each			UEP95	USACN		5.17	8.32				-				
		New Centrex Standard Common Block	<u> </u>	1	UEP95	MIACS	0.00	618.82									
		New Centrex Customized Common Block		1	UEP95	MIACC	0.00	618.82									
	1	NAR Establishment Charne Per Occasion		+	UEP95	URECA	0.00	66.48									
	Additio	nal Non-Recurring Charges (NRC)		1		1								-			
	1144111	Unbundled Miscellaneous Rate Element, Tag Loop at End Use		1			1										
		Premise			UEP95	URETL		8.33	0.83							1	
	+	Unbundled Miscellaneous Rate Element, Tao Design Loop at		1													
		End Use Premise			UEP95	URETN		11.21	1,10								
	UNF-P	CENTREX - DMS100 (Valid in All States)	t	1		1											
	2-Wire	VG Loon/2-Wire Voice Grade Port (Centrex) Combo	<u> </u>	1													
	UNE Pr	ort/i oon Combination Rates (Non-Design)	1			1											
	+	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combin -				1											
		Non-Design	1	1 1	UEP9D		10.94					1					
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		<u> </u>													
		Non-Design		2	UEP9D		15.05						1				1 1
		2-Wire VG Loon/2-Wire Voice Grade Port (Centrex)Port Combo -		<u> </u>													
		Non-Design		3	UEP9D		25.80										1
	UNE P	ort/Loop Combination Rates (Design)	t	† –		1											
		2-Wire VG Loon/2-Wire Voice Grade Port (Centrex) Port Combo -		1											•		
1		Design		1	UEPOD		13.41										1 1
	+	2-Wire VG Loon/2-Wire Voice Grade Port (Centrey)Port Combo-	t	† ·		1				· · · ·			·				J{
		Design		2	LEPOD		18.57										1 1
	+	2-Wire VG Loon/2-Wire Voice Grade Port (Centrey)Port Combo -	1	÷													
1		Design	1	3	LIEPOD		32.04										1 1
	UNEI	hon Rate	<u> </u>	†		<u> </u>											
	13.00 20	2-Wire Voice Grade Loon (SL 1) - Zone 1	t	1 1	LIEPOD	UECS1	9.77										
	+	2-Wire Voice Grade Loon (St. 1) - Zone 2	1	1 2	UEP9D	UECS1	13.88									+	
	1	2-Wire Voice Grade Loop (SL 1) - Zone 3	ł	13	UEP9D	UECS1	24.63										
	++	2-Wire Voice Grade Loop (SL 2) - Zone 1	t	11	UEP9D	UECS2	12.24										
	1	2-Wire Vnice Grade Loop (SL 2) - Zone 2	ł	12	UEPOD	UECS2	17.40						<u> </u>				
Luna	1		1				1			L		L	L				(

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UNBUNDLED NETWORK ELEMENTS - Florida Attachment: 2 Fat												L. 14. A					
ONDC	JUDEE	METHORIC LELMENTS - HORDA	1	·			1					1		Attach	nent: 2	EXA	DIC A
												Svc Order	Svc Order	Incremental	Incremental	incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interio									Flec	Manually	Manual Svc	Manual Syc	Manual Svc	Manual Svc
CATEG	GORY	RATE ELEMENTS	(nten	Zone	BCS	USOC			RATES (\$)					Ordenue	Ordenus	Onterior	Orden ove
1.50			m	20110		0000			(0)(0)			PerLSR	perLSK	Under vs.	Urder vs.	Under vs.	Order vs.
1														Electronic-	Electronic-	Electronic-	Electronic-
1														1st	l'bbA	Disc 1st	Disc Add'l
																	0.001.001
	T	······································		T		1		Nonrec	urrino	Nonrecurring	Disconnect			OSS	Rates (\$)		
	+						Rec	Eiret	Add'l	Einet	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	COMAN	SOMAN
	+	O Miles Mains Crests Lans (CL 2) Zana 2		1	110000	UPODO	20.02	1 15 80	7001	e nat		JOINED	JOWAN	JORMA	OUMAN	SUMPLY	JOMPHY
L		2-wire voice Grade Loop (SL 2) - Zone 3	ļ	3	DEMAD	DECSZ	30.87										
	UNE Po	rt Rate		1													
	ALL ST	ATES															
		2-Wire Voice Grade Port (Centrex.) Basic Local Area	-		LIFPOD	LIEPYA	1.17					1					
	1	2-Wire Voice Grade Port (Centrey 800 termination)Basic Local		1													
					urnon	LIEDVO	4 47	63.24	26.46	07.00	0.17						
		AVES			0CHan	UEPTO	1.17	53.51	20.40	27.50	0.3/						
		2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local	ļ			1											
		Area	Í		UEP9D	UEPYC	1.17	53.31	26.46	27.50	8.37	1					
		2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local										[
		Area			UEP9D	UEPYD	1.17	53.31	26.46	27.50	8.37						
		2 Miro Voice Grade Port (Centrey / ERS M5200113 Paris Local															
		2-Wile Voide Grade Fort (Centrex / Ebo-Nozosijo basic Locar			UEDAD	(15 m) (5						1					
		Area			DEPAD	UEPTE	1.1/	53.31	26.46	27,50	8.37						
1		2-Wire Voice Grade Port (Centrex / EBS-M5112))3 Basic Local	1	1	1	1	I I										
1	1	Area	1	1	UEP9D	UEPYF	1.17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local		1			1					1					
1		Area	1	1	11500D	LIERVO	4 4.7	63.34	26.40	27 50	8 37	1					
		Alter Main Orde Bad (Order / EDC MECCON)2 David Land		+	UEFBU	UEFIG		00.01	20,40	21,00	0,37						
		2-Wire Voice Grade Port (Centrex / EBS-Mb008))3 Basic Local		1													
		Area			UEP9D	UEPYT	1.17	53.31	26.46	27.50	8.37	1					
		2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local										1					
		Area			UEP9D	UEPYU	1.17	53.3t	26.46	27.50	8.37						
	+	2 Mire Vision Grade Red (Contray / ERS M5216))2 Racia Local									0.07	<u> </u>					
		2-Wile Voice Grade For (Centrex / ED3-Wilz 10)(5-Dask Local		1				FR R A	00.40	07.50		1					
		Area			UEP9D	UEPYV	1.17	53.31	26.46	27,50	8.37						
		2-Wire Voice Grade Port (Centrex / EBS-M5316))3 Basic Local			}							1					
		Area			UEP9D	UEPY3	1,17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local		1													
		Area	1		UEDOD	UEDVU	4 17	53.24	26.46	27.50	0.07						
l		AIGH			UC-an	UEFIN	1.17	50.01	20.40	27.50	0.3/						
		2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp										1					
		Indication))4 Basic Local Area			UEP90	UEPYW	1.17	53.31	26.46	27.50	8.37						
-		2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication))4		1								-				***************************************	
1		Basic Local Area		1	ITEPOD	LIEPYI	1 17	53 31	26.46	27.60	8 37						
	+	2 Min Maine Cande Det (Centres from dill Centres Mine Centre)		ŧ	00,00	100, 10	1.0	00.01	20,70	21.00	0,37	l					
		2-vere voice Grade Port (Gentrex from diff Serving wire Genter)															
		2,3-Basic Local Area		1	UEP9D	UEPYM	1.17	53.31	26.46	27.50	8.37	1					
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2,3,4										[
	1	Basic Local Area			UEP9D	UEPYO	1.17	53.31	26.46	27.50	8.37						
	11	2. Wire Voice Grade Port (Centrev/differ SWC (EBS-M5009)2.3.4				-											
1	1				LIEDOD	LIEDVO		E3 34	20.00	37 50	0.37	1					
—	+	Desit Lucal Ared	<u> </u>	ł	061.90	VEFIF	1.17	03.31	20,40	21.50	0.3/						
1		z-wire voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4	l	1	1		. I					1					
		Basic Local Area			UEP9D	UEPYQ	1.17	139.49	86.10	65.41	13.81	-					
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2.3.4					1										
1	1	Basic Local Area			UEP9D	LEPYR	1 17	130 40	86 10	65.41	13 81						
<u> </u>		2 Mire Voice Crade Bad (Captrovidife- DMC /EBC 14534000.2.4		1			<u>+''</u> ∔	100.90	00.10		10.01						
1		2-Write Volue Grade Fort (Centrewonier SWG /EBS-MS312)2,3,4												1			
		Basic Local Area		1	UEP9D	UEPYS	1.17	139.49	86.10	65.41	13.81						
1		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4					7										
1		Basic Local Area	1		UEP9D	UEPY4	1.17	139,49	86.10	65.41	13.81			I			
		2-Wire Voice Grade Port (Centrev/differ SWC /FRS-M5208)2 3	1	1	1	1	1					1					
1		Breis f sent Area	1			LIEDVE	1 47	120 40	6C 4A	BE 14	12 84	1		1			
F	╂┨	GRAN LUCK /VEG	<u> </u>	ł		ULF 13	1.1/	139.49	00.10	00,41	13.61						
1		2-wire voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4		1								1		· · · · ·	. 		
L		Basic Local Area			UEP9D	UEPY6	1.17	139.49	86.10	65.41	13.81						
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2.3.4															
1	1	Basic Local Area	l	1	UEP9D	UEPY7	1,17	139.49	86,10	65.41	13.81						
<u> </u>	tl	2 Mire Voice Grade Port Diff Senior Mire Center - 900 Contine	l	t		-1	I	100,40		×····							
1	1	Anting voice create nort, on cerving wire center " over Service -		1	urnan	UEDV-	1		AA 44			1		1			
L	ļ	1erm 2,3		1	NELAN	UEPYZ	1,1/	139,49	86.10	65.41	13.81						
1		2-Wire Voice Grade Port terminated in on Megalink or equivalent															
		Basic Local Area			UEP9D	UEPY9	1,17	53.31	26.46	27.50	8.37				l		
		2-Wire Voice Grade Port Terminated on 800 Service Term Basic	1	1		1											
	1	Local Area	I		UEP9D	LIEPY2	1 17	53 31	26.46	27 50	8 37						
	EL P.C	Logic rate	<u> </u>	1			<u>↓</u>	V0.01	A.U.40	21,00	0.01						
	I'L a u	n Mary Differentiation County Destations in the		ł		-	+	50.01		07 - 2							
j		2-ware voice Grade Port (Centrex)		1	UEP90	UEPHA	1.17	53.31	26.46	27.50	8.37						
	1	2-Wire Voice Grade Port (Centrex 800 termination)		1	UEP9D	JUEPH8	1.17	53.31	26.46	27.50	8.37	1					

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UNBUNDLED NETWORK ELEMENTS - Florida Attachment: 2 Exhi													hit A				
0110				1	r		1					10.04		Allacit		EAIR	ML A
1												Svc Order	Svc Order	incremental	Incremental	Incremental	Incremental
						[Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi			1						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATE	GORY	RATE ELEMENTS	-	Zone	BCS	USOC			RATES (\$)			per LSR	Der LSR	Order vs.	Order vs.	Order vs.	Order vs.
			m										P	Electronia	Electronic	Electronic	Electronia
														Ciecatonic	Electronics	Electronic	Electronic-
													1	1\$1	A001	Disc 1st	Disc Add'l
	1							Monree	unioa	Monroquinin	Disconnect		1	086	Dates (\$)		
	+					<u>+</u>	Rec	Firmt	Addit	Finet	a chaconniect	CONTO	0.000	000	nates (a)	COM AN	0.0011.001
			 			UFDI KO		FII SI	AUUT	FIISI	AGUI	SUMEL	SUMAN	SUMAN	SUMAN	SUMAN	JUMAN
		2-Wire voice Grade Port (Centrex / EB3-PSE1)4		 	UEP9D	UEPHC	1.17	53.31	26.46	27.50	8.37		ļ				
		2-Wire Voice Grade Port (Centrex 7 EBS-M5009)4		ļ	UEP9D	UEPHD	1.1/	53.31	26.46	27.50	8.37		l				
		2-Wire Voice Grade Port (Centrex / EBS-M5209)4			UEP9D	UEPHE	1.17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex / EBS-M5112)4			UEP9D	UEPHF	1,17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex / EBS-M5312)4		1	UEP9D	UEPHG	1,17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex / EBS-M5008)4			UEP9D	TUEPHT	1,17	53.31	26,46	27.50	8,37	1					
		2-Wire Voice Grade Port (Centrex / EBS-M5208)4			UEP9D	UEPHU	1.17	53.31	26.46	27.50	8.37	1					
	+	2-Wire Voice Grade Port (Centrey / FBS-M5216)4			LIEPOD	LIEPHN	1 17	53 31	26.46	27.50	8 37						
	+	2-Mire Voice Grade Port (Centrey / EBS-M5316M		t	LIEPOD	UEPHS	1 17	53 31	26.46	27.50	9.37						
• • • • • • • • • • • • • • • • • • • •	+	2 Wire Voice Grade Port (Centrex with Celles ID)	~~~~			UCOLI	4.17	53.01	20.40	27.50	0.07						<u> </u>
		2-Wire Voice Grade Port (Centrex with Caller ID)			UEPSD	UEPMM	1.17	53.31	20.40	21.50	0.3/						
		2-wire voice Grade Port (Centrex/Caller ID/Msg witg Lamp															
		Indication)4		L	DEPAD	UEPHW	1,17	53.31	26.46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)4		1	UEP9D	UEPHJ	1,17	53.31	2 8 .46	27.50	8.37						
		2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)															
1		2,3			UEP9D	UEPHM	1.17	139.49	86.10	65.41	13.81						
													1				
1		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2.3.4			LIFP9D	UEPHO	1 17	139.49	86 10	65.41	13.81	1					1
	+	E THE TOOL CHART OF CONTRACTOR CONTRACTOR CONTRACTOR		1	001 00	1001110		100.40	00.10	00.41	10.01						ł
		2 Miles Maine Cande Ded (Cashauldilles Obic /EDC MECON)2 2 4			urnon	UEDUD		400.40	86.40	05.44	12.04	1					
		2-Whe voice Grade For (Centrex unler SWC /2003/2,3,4		ļ	UEFBD	UEFRE	1.1/	109,48	00,10	03.41	(3.0)						ł
												1					
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4		1	UEP9D	UEPHQ	1.17	139.49	86,10	65.41	13.81	ļ					
1												1					1
		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						
						T											
		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						
												<u> </u>				*****	
		2 Miles Voice Grade Bort (Centrev/differ SMC /ERS M5008)2.3.4			USPON	UEDHA	1 17	120.40	RG 10	65.41	12.01			1			
	+	2-Wate White Glade Port (Centrex Giner GWC (CDD/W0000)2,0,4			02700	ULFIN		103.40	00.10	00.41	13.01	-					J
					1.00000			100.00									
L		2-Wire voice Grade Port (Centrex/differ SWC /EBS-M5208)2,3,4			UEP90	UEPH5	1,1/	139.49	86.10	65.41	13.81						
																	1
		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						
	1																
		2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2.3,4		1	UEP9D	UEPH7	1.17	139.49	86.10	65.41	13.81						
		2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service		1		1						1					
1		Term 2.3		1	IFPOD	UEPHZ	1 17	139.49	86 10	65.41	13.81						
		101/11210			02100	1 Carl I Ma		.00.40	00.10	00.41	10.01						
		3 Miss Using Canda Dari terminated in an Masaliak as pavikalant			10000	UEDUO	1 47	62.24	06.4C	37.50	0.07						1
		2-wire voice Grade Port terromated in on weganitik of equivalent		.	UEFSU	UEPH9	1,17	03.31	20.40	27.50	0.37						·
J		2-YVITE VOICE Grade Port Terminated on 800 Service Term		Į	NELAN	IDEPH2	1.17	53.31	26.46	27.50	8.37		J				I
<u> </u>	Local S	witching				1											
L	l	Centrex Intercom Funtionality, per port	L		UEP9D	URECS	0.7384						L				1
	Local N	umber Portability				1											
		Local Number Portability (1 per port)			UEP9D	LNPCC	0.35										
	Feature	\$				1							l				1
		All Standard Features Offered, per port			UEP9D	UEPVF	2.26					1					
		All Select Features Offered, per port		1	UEP9D	UEPVS	0.00	370,70									1
		Alt Centrex Control Features Offered, ner port		11	UEPOD	UEPVC	2.26	0, 0, 0			•••••		}				
	NAPS			t		1				t							+
	- mano	Inhundled Network Arnors Projets Combination		t	115000	UARCY	0.00	0.00	0.00	0.00	0.00	 					<u> </u>
		Unbundled Network Access Register - Combination			0000	UARUA	0.00	0.00	0.00	0.00	0.00						
[Unbundied iverwork Access Register - Inward			06790	UANIX	0,00	0.00	0.00	0.00	0.00	l					
	4	Unbundled Network Access Register - Outdial			05490	UAROX	0.00	0.00	0.00	0.00	0.00	l					
L	Miscell	neous Terminations				↓											L
	2-Wire	Trunk Side															
		Trunk Side Terminations, each			UEP9D	CEND6	8.73										
	4-Wire	Digital (1.544 Megabits)															
		DS1 Circuit Terminations, each			UEP9D	M1HD1	54.95			1							
	1	DS0 Channels Activiated per Channel			UEP9D	MIHDO	0.00	15.69									h
	Interoff	ce Channel Mileage - 2-Wire		t1		1	1										t
	1	Interoffice Channel Facilities Termination		I	LIFPOD	MIGBC	25 22	111172440									
		Interoffice Channel mileage, per mile as frantise of mile		I	115000	MICEM	0.004							·			
L	1 1	meronice chamic inscage, per mile of fraction of mile		1	02730	PALODIN	0.0091			1	1						1

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UNBL	UNDLED	NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	oit: A
	1			1		1						Sup Order	Sur Order	Incommisi	Incremental	Incremental	Incrementel
1						1						Syc Oruer	Submitted	Charge	Charge	Charme	Charge -
1						1						Submitted	Manual	Gnarge -	Manual Com	Manual Sur	Manual Con
CATE	GORY	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (S)			E/EC	manually	manual SVC	manual SVC	manual avc	Codes
		The Contract of the Contract of the Part of the	m	1.000		0000	1					perLSR	perLSR	Urder vs.	Urder vs.	Under vs.	Urder vs.
				1			1							Electronic-	Electronic-	Electronic-	Electronic-
]														1st	Add'l	Disc 1st	Uisc Add'l
						- <u> </u>	<u> </u>	Nonree	uning	Nonrecurring	Disconnect	1	I	055	Rates (S)		
	+	······································				+	Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature	Activations (DS0) Centrex Loops on Channelized DS1 Servic	e			1	11										
·	D4 Cha	nel Bank Feature Activations															
	1	Feature Activation on D-4 Channel Bank Centrex Loop Slot		<u> </u>	UEP9D	1PQWS	0.66		L								
				1		1											
		Feature Activation on D-4 Channel Bank FX line Side Loop Slot			UEP9D	1PQW6	0.66										
		Feature Activation on D-4 Channel Bank FX Trunk Side Loop				1											
		Slot			UEP9D	1PQW7	0.66										
		Feature Activation on D-4 Channel Bank Centrex Loop Slot -		[
		Different Wire Center			UEP9D	1PQWP	0.66						l				
		Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP9D	1PQWV	0.66										
		Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop															
		Slot			UEP9D	1PQWQ	0.66							1			
		Feature Activation on D-4 Channel Bank WATS Loop Slot			UEP9D	1PQWA	0.66										
1	Non-Re	curring Charges (NRC) Associated with UNE-P Centrex															
		NRC Conversion Currently Combined Switch-As-Is with allowed															
	J	changes, per port			UEP9D	USAC2		21.50	8.42								
	4	Conversion of existing Centrex Common Block, each		ļ	UEP9D	USACN		5.17	8.32								
	+	New Centrex Standard Common Block			UEP9D	MIACS	0.00	618.82									
	+	New Centrex Customized Common Block			UEP9D	MIACC	0.00	618.82							L		
L	1	NAR Establishment Charge, Per Occasion		ļ	UEP9D	URECA	0.00	66.48							l		
ļ	Additio	nal Non-Recurring Charges (NRC)		ļ		1								ļ			
1		Unbundled Miscellaneous Rate Element, Tag Loop at End Use		1										1	1		
	+	Premise			UERAD	URETL		8.33	0.83			L			ļ		ļ
1		Unpundied Miscellaneous Rate Element, Tag Design Loop at			10000	UDETU						1		1	ł		
l	LINE D	LINU USE FREMISE			UEPOU	UKEIN		11.21	1,10								
	DNE-P	CEL pop/2 With Voice Crade Bod (Cestral) Comba		<u> </u>	*												ļ
	LINE P-	dil non Combination Pates (Non-Design)											·		<u> </u>		}
	1	2.Wire VG Loon/2.Wire Voice Grade Port (Centres) Port Combo				1								l	ł		
1		2-mile voice chade non (General) For Combo			IFPOF		10.04	1									
	+	2-Wire VG Loop/2-Wire Voice Grade Port (Centrev)Port Combo -		·'	v-, o-		10.94										
1		Non-Design		2	UEP9F		15.05					1				1	
	++	2-Wire VG Lpop/2-Wire Volce Grade Port (Centrex)Port Combo -					,0.00										
		Non-Design		3	UEP9E		25.80							ł		1	ł
	UNE Po	rt/Loop Combination Rates (Design)		Ť		1											
	1 1	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -			······································		tł								1	1	
1		Design		1	UEP9E		13.41					.	1		I	1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -			······································	1										1	1
		Design		2	UEP9E		18.57					ł	1	1		1	
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -				1						1			1		[
		Design		3	UEP9E		32.04					1	L				
	UNE LO	op Rate												·			
		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	UEP9E	UECS2	12.24										L
L		2-Wire Voice Grade Loop (SL 2) - Zone 2		2	UEP9E	UECS2	17.40									L	
}	+	2-Wire Voice Grade Loop (SL 2) - Zone 3		3	UEP9E	UECS2	30.87							Į	ļ	ļ	l
	UNE PO					+										l	
ļ	AL, FL,	RT, LA, MS, & FN ONly			LICROP	1.50										Į	
 		2-Wire Voice Grade Port (Centrex) Basic Local Area			UEPSE	UEPYA	1.17	53.31	26.46	27.50	8.37					Į	
		Area			LICROF	UEDVD		en n.					1		1]	1
	+	2. Wire Voice Grade Port (Centrey with Caller ID) 19 ania Local			UCFSE	UCETID	<u> </u>	53.31	20,46	21.50	0.3/					ł	
	1	Area			IFPOF	UEDVH	1 17	53 24	26 46	27 50	g 27	1	1	1		1	1
	++	2-Wire Voice Grade Port (Centrey from diff Sening Wire			What Ola	100 m	5.17	33.31	20.40	£1.30	0.37			t	1	t	1
		Center)2,3 Basic Local Area			UEP9E	UEPYM	1.17	139.49	86.10	65.41	13.81			1	1		

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IINB		D NETWORK ELEMENTS - Florida												Attach	ment: 2	Evhi	hit 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'i
							Pec	Nonre	curring	Nonrecurrin	g Disconnect			0\$\$	Rates (\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800			1												
		Service Term - Basic Local Area			UEP9E	UEPYZ	1.17	139.49	86.10	65.41	13.61						
		2-Wire Voice Grade Port terminated in on Megalink or equivalent											1				1
		- Basic Local Area			UEP9E	UEPY9	1.17	53.31	26.46	27.50	8.37	1					1
		2-Wire Voice Grade Port Terminated on 800 Service Term -															
		Basic Local Area			UEP9E	UEPY2	1,17	53.31	26.46	27.50	8.37						
	Florida	Only															i —
		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			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			UEP9E	UEPHZ	1,17	139.49	86.10	65.41	13.81						
		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			UEP9E	UEPH2	1.17	53.31	26.46	27.50	8.37						
	Local S	witching					_			1							
		Centrex Intercom Funtionality, per port			UEP9E	URECS	0.7384										
	Local N	lumber Portability															
	-	Local Number Portability (1 per port)			UEP9E	LNPCC	0.35			L							
	Feature	95											1				
	<u> </u>	All Standard Features Offered, per port			UEP9E	UEPVF	2.26			1							ļ
	I	All Select Features Offered, per port			UEP9E	UEPVS	0.00	370.70									
		All Centrex Control Features Offered, per port			UEP9E	UEPVC	2.26										
	NARS	Hales distant Assess Desister Combination				UNDOX	0.00		0.00	0.00	0.00						
	I	Unbundled Network Access Register - Combination		<u> </u>	UEP9E	UARCX	0.00	0.00	0.00	0.00	0.00		-			<u> </u>	
·		Unbundled Network Access Register - Indial		┣──		UARIX	0.00	0.00	0.00	0.00	0.00					ļ	<u> </u>
	Missell	Unbundied Network Access Register - Outdial		-	DENAE	UARUX	0.00	0.00	0.00	0.00	0.00						
	2 Wire	Truck Side		-		<u> </u>											
-	2-44116	Trunk Side Terminations, each		-	LEDOE	CENIDE	9.73										
	4.Wire	Digital (1 544 Megabits)				UCH00	0.70										
		DS1 Circuit Terminations each			LEPOF	MIHDI	54.95					<u> </u>					
		DS0 Channel Activated Per Channel				MIHDO	0.00	15.69				<u> </u>				l	
	Interoff	ice Channel Mileage - 2-Wire		-							1						
		Interoffice Channel Facilities Termination			UEP9E	M1GBC	25.32						l .				
_		Interoffice Channel mileage, per mile or fraction of mile			UEP9E	M1GBM	0.0091										
	Feature	Activations (DS0) Centrex Loops on Channelized DS1 Service	e														
	D4 Cha	nnel Bank Feature Activations															
		Feature Activation on D-4 Channel Bank Centrex Loop Slot			UEP9E	1PQWS	0.66										
		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															
		Slot			UEP9E	1PQW7	0.66										
		Feature Activation on D-4 Channel Bank Centrex Loop Slot -															1
		Unterent Wire Center		-	UEP9E	IPQWP	0.66										
		Factors Asthetics on D.A.Channel Back Drivels Line Less Clet			UEDOE	400000	0.00										1
<u> </u>	<u> </u>	Feature Activation on D-4 Channel Bank Private Line Loop Stot		-	DEMAE	IPQWV	0.00										
		reature Activation on D-4 Unannel Bank Tije Line/ Irunk Loop			IEPOE	100000	0.60										1
<u> </u>		Easture Activation on D-4 Channel Bank WATS Loon Slot		1		1POWA	0.00		1			<u> </u>					<u> </u>
⊢	Non-Pe	curring Charges (NRC) Associated with UNE-P Centrey		1			0.00			1							ł
<u> </u>	1.000-100	NRC Conversion Currently Combined Switch-As-Is with allowed		+		1	1 1		1	1						1	
		changes, per port			UEP9E	USAC2		21.50	8 4 2								1
—		Conversion of Existing Centrex Common Block, each		1	UEP9E	USACN	1 1	5.17	8.32	1		t		i		1	1
		New Centrex Standard Common Block		1	UEP9E	MIACS	0.00	618.82	1		1		1			1	
		New Centrex Customized Common Block			UEP9E	MIACC	0.00	618.82	1							1	
		NAR Establishment Charge, Per Occasion			UEP9E	URECA	0.00	66.48		1							

UNBUNDLE	D NETWORK ELEMENTS - Florida												Attach	ment: 2	Exhi	bit: A
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC	RATES (\$)						Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'I
· · · · · · · · · · · · · · · · · · ·						Rec Nonrecurring Nonrecurring Disconnect					+	1	OSS	Rates (\$)	t	1
						KeC	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Additic	onal Non-Recurring Charges (NRC)			[1		1		1	
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise			UEP9E	URETL		8.33	0.83								
	Unbundled Miscellaneous Rate Element, Tag Design Loop at End Use Premise			UEP9E	URETN		11.21	1.10								
Note 1	- Required Port for Centrex Control in 1AESS, 5ESS & EWSD											1		1		
Note 2	- Requres Interoffice Channel Mileage											1		1		
Note 3	- Installation is combination of Installation charge for SL2 Lo	op and	Port						[
Note 4	- Requires Specific Customer Premises Equipment															
Note: I	Rates displaying an "R" in Interim column are interim and sub	ject to	rate tru	e-up as set forth in	General Terr	ns and Condition	0115.									

Exhibit 3 Attachment 6 Page 1

Attachment 6

Pre-Ordering, Ordering, Provisioning, Maintenance and Repair

Version 3Q03: 11/12/2003

Exhibit 3 Attachment 6 Page 2

TABLE OF CONTENTS

1.	QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR	3
2.	ACCESS TO OPERATIONS SUPPORT SYSTEMS	3
3.	MISCELLANEOUS	5

PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

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

- 1.1 BellSouth shall provide to TWTC nondiscriminatory access to its Operations Support Systems (OSS) and the necessary information contained therein in order that TWTC can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing.. BellSouth shall provide TWTC 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 TWTC and other CLECs in the aggregate.
- 1.2 BellSouth shall provision services during its regular working hours. To the extent TWTC 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 TWTC, BellSouth will not assess TWTC additional charges beyond the rates and charges specified in this Agreement.

2. ACCESS TO OPERATIONS SUPPORT SYSTEMS

- 2.1 BellSouth shall provide TWTC nondiscriminatory access to its OSS and the necessary information contained therein in order that TWTC 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 TWTC to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for TWTC'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 TWTC 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

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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 TWTC 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. TWTC shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. TWTC shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, TWTC 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. TWTC 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 TWTC's access to customer record information. If a BellSouth audit of TWTC's access to customer record information reveals that TWTC is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to TWTC may take corrective action, including but not limited to suspending or terminating TWTC'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 TWTC 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 TWTC 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 TWTC 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 TWTC 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. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and TWTC agree to adhere to BellSouth's Operational Version 3003: 11/12/2003
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 TWTC nondiscriminatory access to billing information as specified in Attachment 7 to this Agreement.
- 2.2 <u>Change Management</u>. BellSouth and TWTC 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 TWTC 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 TWTC 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 TWTC will be held for a maximum of thirty (30) calendar days from the date the order is placed on hold. After such time, TWTC shall be required to submit a new service request. Incorrect or invalid requests returned to TWTC for correction or clarification will be held for thirty (30) calendar days. If TWTC does not return a corrected request within thirty (30) calendar days, BellSouth will cancel the request.
- 3.2 Single Point of Contact. TWTC will be the single point of contact with BellSouth for ordering activity for network elements and other services used by TWTC 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. TWTC 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 TWTC 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

TWTC that such a request has been processed but will not be required to notify TWTC in advance of such processing.

- 3.2.1 Neither BellSouth nor TWTC 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 TWTC shall return a FOC to BellSouth within thirty-six (36) hours after TWTC's receipt from BellSouth of a valid LSR.
- 3.2.4 TWTC 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 TWTC 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 TWTC 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 TWTC 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 TWTC'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 TWTC, which has the billing relationship with that End User, and TWTC may pass such charge to the End User.
- 3.6 <u>Cancellation Charges</u>. If TWTC 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

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or BellSouth's FCC No. 1 Tariff, Section 5.4, as applicable. Notwithstanding the foregoing, if TWTC 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 TWTC 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, TWTC may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should TWTC 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.

Service Date Advancement Charges (a.k.a. Expedites). For Service Date Advancement requests by TWTC, 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.

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