BELLSOUTH

Marshall M. Criser III Vice President

Regulatory & External Affairs

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Marshall criser@hellsouth.com

May 5, 2005

050328-TP

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

Re: Approval of Amendment to the interconnection, unbundling, resale and collocation Agreement between BellSouth Telecommunications, Inc. ("BellSouth") and Jax Telecom, Inc.

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 Jax Telecom, Inc.

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

Very truly yours,

MM Cust In FRI Regulatory Vice President

DOCUMENT NUMBER-DATE 04747 MAY 168

FPSC-COMMISSION CLERK

Amendment to the Agreement Between Jax Telecom Inc. and BellSouth Telecommunications, Inc. Dated June 27, 2004

Pursuant to this Amendment, (the "Amendment"), Jax Telecom Inc. ("JAX Telecom"), and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated June 27, 2004 ("Agreement") to be effective March 11, 2005.

WHEREAS, BellSouth and JAX Telecom entered into the Agreement on June 27, 2004, and;

WHEREAS, BellSouth and JAX Telecom desire to amend the Agreement to modify provisions pursuant to the Federal Communications Commission's (FCC) Order on Remand (Triennial Review Remand Order), WC Docket No. 04-313, released February 4, 2005 and effective March 11, 2005;

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 add Sections 10 and 11 to Attachment 3 as follows:
 - 10 BASIC 911 AND E911 INTERCONNECTION
 - 10.1 Basic 911 and E911 provides a caller access to the applicable emergency service bureau by dialing 911.
 - 10.2 <u>Basic 911 Interconnection</u>. BellSouth will provide to JAX Telecom a list consisting of each municipality that subscribes to Basic 911 service. The list will also provide, if known, the E911 conversion date for each municipality and, for network routing purposes, a ten (10) digit directory number representing the appropriate emergency answering position for each municipality subscribing to 911. JAX Telecom will be required to arrange to accept 911 calls from its End Users in municipalities that subscribe to Basic 911 service and translate the 911 call to the

provided by BellSouth. JAX Telecom will be required to route that call to the appropriate PSAP. When a municipality converts

to E911 service, JAX Telecom will be required to begin using E911 procedures.

E911 Interconnection. JAX Telecom shall install a minimum of 10.3 two (2) dedicated trunks originating from its Serving Wire Center and terminating to the appropriate E911 tandem. The Serving Wire Center must be in the same LATA as the E911 tandem. The dedicated trunks shall be, at a minimum, DS0 level trunks configured as part of a digital (1.544 Mb/s) interface (DS1 facility). The configuration shall use CAMA-type signaling with MF pulsing or SS7/ISUP signaling either of which shall deliver ANI with the voice portion of the call. If SS7/ISUP connectivity is used, JAX Telecom shall follow the procedures as set forth in Appendix A of the CLEC Users Guide to E911 for Facility Based Providers that is located on the BellSouth Interconnection Web site. If the user interface is digital, MF pulses as well as other AC signals shall be encoded per the u-255 Law convention. JAX Telecom will be required to provide BellSouth daily updates to the E911 database. JAX Telecom will be required to forward 911 calls to the appropriate E911 tandem along with ANI based upon the current E911 end office to tandem homing arrangement as provided by BellSouth. If the E911 tandem trunks are not available, JAX Telecom will be required to route the call to a designated seven (7) digit or ten (10) digit local number residing in the appropriate PSAP. This call will be transported over BellSouth's interoffice network and will not carry the ANI of the calling party. JAX Telecom shall be responsible for providing BellSouth with complete and accurate data for submission to the 911/E911 database for the purpose of providing 911/E911 to its End Users. 10.4 Trunks and facilities for 911 Interconnection may be ordered by JAX Telecom from BellSouth pursuant to the terms and conditions set forth in this Attachment.

10.5The detailed practices and procedures for 911/E911
interconnection are contained in the E911 Local Exchange
Carrier Guide For Facility-Based Providers that is located on the
BellSouth Interconnection Services Web site.

11 SS7 Network Interconnection

11.1 SS7 Network Interconnection is the interconnection of JAX Telecom local signaling transfer point switches or JAX Telecom local or tandem switching systems with BellSouth signaling transfer point switches. This interconnection provides

> beilSouth switching systems and databases, JAA Telecom local or tandem switching systems, and other third-party switching

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

- 11.3 If traffic is routed based on dialed or translated digits between a JAX Telecom 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 JAX Telecom local signaling transfer point switches and BellSouth or other third-party local switch.
- 11.4 SS7 Network Interconnection shall provide:
- 11.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
- 11.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
- 11.4.3Signaling Network Management functions, as specified in ANSI
T1.111.4.
- 11.5 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 JAX Telecom local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of JAX Telecom local STPs and shall not include SCCP Subsystem Management of the destination.
- 11.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 11.7SS7 Network Interconnection shall provide all functions of the
TCAP as specified in ANSI T1.114.
- 11.8
 If Internetwork MRVT and SRVT become approved ANSI

 Network Interconnection may provide these functions of the OMAP

11.9	Interface Requirements. The following SS7 Network Interconnection interface options are available to connect JAX Telecom or JAX Telecom-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
11.9.1	A-link interface from JAX Telecom local or tandem switching systems; and
11.9.2	B-link interface from JAX Telecom STPs.
11.9.3	The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the central office where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the Signaling Points of interconnection. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
11.9.4	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.
11.9.5	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.

- 11.9.6 BellSouth shall set message screening parameters to accept messages from JAX Telecom local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the JAX Telecom switching system has a valid signating relationship.
- 3. The Parties agree to add the rates for SS7 Interconnection to Exhibit A of Attachment 3, attached hereto as Exhibit 2 and by reference incorporated into this Amendment.
- 4. The Parties agree to add Section 3.8 to Attachment 6 as follows:
 - 3.8 If JAX Telecom 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 JAX Telecom in accordance with FCC No. 1 Tariff, Section 5.

unchanged and 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.

Signature Page

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

BellSouth Telecommunications, Inc.

Jax Telecom Inc.

By:

Name: Kristen Rowe

Title: Director

Date:

By	Mrt-	
Name:	Jul	Lan

Title: Date: 201 0

Version: TRRO Amendment

JCCCS Amendment 6 of 96)



Attachment 2

Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements (Combinations) that BellSouth offers to JAX Telecom for JAX Telecom's provision of Telecommunications Services 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 JAX Telecom (Other Services). Additionally, the provision of a particular Network Element or Other Service may require JAX Telecom 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 The rates for each Network Element, Combinations and Other Services are set forth in Exhibits A and B. 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. If JAX Telecom purchases service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply. A one-month minimum billing period shall apply to all Network Elements, Combinations and Other Services.
- 1.3JAX Telecom may purchase and use Network Elements and Other Services from
BellSouth in accordance with 47 C.F.R § 51.309.
- 1.4 The Parties shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.5 JAX Telecom shall not obtain a Network Element for the exclusive provision of mobile wireless services or interexchange services.
- 1.6 <u>Conversion of Wholesale Services to Network Elements or Network Elements to</u> <u>Wholesale Services.</u> Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent Network Element or Combination that is available to JAX Telecom pursuant to Section 251 of the Act and under this Agreement or convert a Network Element or Combination that is available to JAX Telecom pursuant to Section 251 of the Act and under this Agreement to an equivalent wholesale service or group of wholesale services offered by BellSouth (collectively "Conversion"). BellSouth shall charge the applicable nonrecurring switch-as-is rates for Conversions to specific Network Elements or Combinations tours a converting from Network Elements or Combinations. Any rate change mered as when converting from Network Elements or Combinations. Any rate change

BellSouth's receipt of a complete and accurate Conversion request from JAX Telecom. A Conversion shall be considered termination for purposes of any volume and/or term commitments and/or grandfathered status between JAX Telecom and BellSouth. Any change from a wholesale service/group of wholesale services to a Network Element/Combination, or from a Network Element/Combination to a wholesale service/group of wholesale services, that requires a physical rearrangement will not be considered to be a Conversion for purposes of this Agreement. BellSouth will not require physical rearrangements if the Conversion can be completed through record changes only. Orders for Conversions will be handled in accordance with the guidelines set forth in the Ordering Guidelines and Processes and CLEC Information Packages as referenced in Sections 1.13.1 and 1.13.2 below.

- 1.7 Except to the extent expressly provided otherwise in this Attachment, JAX Telecom may not maintain unbundled network elements or combinations of unbundled network elements, that are no longer offered pursuant to this Agreement (collectively "Arrangements"). In the event BellSouth determines that JAX Telecom has in place any Arrangements after the Effective Date of this Agreement, BellSouth may disconnect such Arrangements without notice under this Agreement to JAX Telecom.
- 1.8 Prior to submitting an order pursuant to this Agreement for high capacity (DS1 or above) Dedicated Transport or high capacity Loops, JAX Telecom shall undertake a reasonably diligent inquiry to determine whether JAX Telecom is entitled to unbundled access to such Network Elements in accordance with the terms of this Agreement. By submitting any such order, JAX Telecom self-certifies that to the best of JAX Telecom's knowledge, the high capacity Dedicated Transport or high capacity Loop requested is available as a Network Element pursuant to this Agreement. Upon receiving such order, BellSouth shall process the request in reliance upon JAX Telecom's self-certification. To the extent BellSouth believes that such request does not comply with the terms of this Agreement, BellSouth shall seek dispute resolution in accordance with the General Terms and Conditions of this Agreement.
- 1.9 JAX Telecom may utilize Network Elements and Other Services to provide services in accordance with this Agreement, as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.10 BellSouth will perform Routine Network Modifications (RNM) in accordance with FCC 47 C.F.R. § 51.319 (a)(7) and (e)(4) for Loops and Dedicated Transport provided under this Attachment. If BellSouth has anticipated such RNM and performs them during normal operations and has recovered the costs for performing oden modificatione through the facet detroit in Edinburg, such BellSouth shall perform such RNM at no additional charge. RNM shall be

the performance measurements and associated remedies set forth in Attachment 9 of this Agreement to the extent such RNM were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a RNM and has not recovered the costs of such RNM in the rates set forth in Exhibit A, then such 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 from JAX Telecom, BellSouth shall perform the RNM.

- 1.11 <u>Commingling of Services</u>
- 1.11.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Combination, to one or more Telecommunications Services or facilities that JAX Telecom has obtained at wholesale from BellSouth, or the combining of a Network Element or Combination with one or more such wholesale Telecommunications Services or facilities. JAX Telecom must comply with all rates, terms or conditions applicable to such wholesale Telecommunications Services or facilities.
- 1.11.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a Combination 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 mobile wireless services and/or interexchange services.
- 1.11.3 Unless otherwise agreed to by the Parties, the Network Element portion of a commingled 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 or rates set forth in a separate agreement between the Parties.
- 1.11.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same agreement or tariff as the higher bandwidth circuit. Central Office Channel Interfaces (COCI) will be billed from the same agreement or tariff as the lower bandwidth circuit.
- 1.11.5 Notwithstanding any other provision of this Agreement, BellSouth shall not be obligated to commingle or combine Network Elements or Combinations with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.
- 1.12
 Terms and conditions for order cancellation charges and Service Date

 Advancement Charges will apply in accordance with Attachment 6 and are

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1.13 Ordering Guidelines and Processes

- 1.13.1 For information regarding Ordering Guidelines and Processes for various Network Elements, Combinations and Other Services, JAX Telecom should refer to the "Guides" section of the BellSouth Interconnection Web site, which is incorporated herein by reference, as amended from time to time. The Web site address is: http://www.interconnection.bellsouth.com/.
- 1.13.2Additional information may also be found in the individual CLEC Information
Packages, which are incorporated herein by reference, as amended from time to
time, located at the "CLEC UNE Products" Web site address:

http://www.interconnection.bellsouth.com/guides/html/unes.html.
- 1.13.3 The provisioning of Network Elements, Combinations and Other Services to JAX Telecom's Collocation Space will require cross-connections within the central office to connect the Network Element, Combinations or Other Services to the demarcation point associated with JAX Telecom's Collocation Space. These cross-connects are separate components that are not considered a part of the Network Element, Combinations or Other Services and, thus, have a separate charge pursuant to this Agreement.
- 1.13.4 <u>Testing/Trouble Reporting.</u>
- 1.13.4.1 JAX Telecom will be responsible for testing and isolating troubles on Network Elements. JAX Telecom must test and isolate trouble to the BellSouth network before reporting the trouble to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, JAX Telecom will be required to provide the results of the JAX Telecom test which indicate a problem on the BellSouth network.
- 1.13.4.2 Once JAX Telecom has isolated a trouble to the BellSouth network, and has issued a trouble report to BellSouth, BellSouth will take the actions necessary to repair the Network Element when trouble is found. BellSouth will repair its network facilities to its wholesale customers in the same time frames that BellSouth repairs similar services to its retail End Users.
- 1.13.4.3 If JAX Telecom reports a trouble on a BellSouth Network Element and no trouble is found in BellSouth's network, BellSouth will charge JAX Telecom a Maintenance of Service Charge for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Network Element's working status. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.
- 1.13.4.4 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by JAX Telecom (e.g.,

incomplete address, incorrect contact name/number, etc.), BellSouth will bill JAX Telecom for each additional dispatch required to repair the Network Element due to the incorrect/incomplete information provided. BellSouth will assess the applicable Maintenance of Service rates from BellSouth's FCC No.1 Tariff, Section 13.3.1.

2 Loops

- General. The local loop Network Element is defined as a transmission facility that 2.1BellSouth provides pursuant to this Attachment between a distribution frame (or its equivalent) in BellSouth's central office and the loop demarcation point at an End User premises (Loop). Facilities that do not terminate at a demarcation point at an End User 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 local 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 (DSLAMs)), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises, including inside wire owned or controlled by BellSouth. JAX Telecom 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 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.2 Fiber to the Home (FTTH) loops are local loops consisting entirely of fiber optic cable, whether dark or lit, serving an End User's premises or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU minimum point of entry (MPOE). Fiber to the Curb (FTTC) loops are local loops consisting of fiber optic cable connecting to a copper distribution plant that is not more than five hundred (500) feet from the End User's premises or, in the case of predominantly residential MDUs, not more than five hundred (500) feet from the MDU's MPOE. The fiber optic cable in a FTTC loop must connect to a copper distribution plant at a serving area interface from which every other copper distribution subloop also is not more than five hundred (500) feet from the respective End User's premises.
- 2.1.2.1 In new build (Greenfield) areas, where BellSouth has only deployed FTTH/FTTC facilities, BellSouth is under no obligation to provide Loops. FTTH facilities include fiber loops deployed to the MPOE of a MDU that is predominantly

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End User in the MDU.

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- 2.1.2.2 In FTTH/FTTC overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to JAX Telecom 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 64 kilobits per second (kbps) second voice grade channel over its FTTH/FTTC facilities.
- 2.1.2.3 Furthermore, in FTTH/FTTC overbuild areas where BellSouth has not yet retired copper facilities, BellSouth is not obligated to ensure that such copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by JAX Telecom. If a request is received by BellSouth for a copper Loop, and the copper facilities have not yet been retired, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH/FTTC 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
- 2.1.3 A hybrid Loop is a local Loop, composed of both fiber optic cable, usually in the feeder plant, and copper twisted wire or cable, usually in the distribution plant. BellSouth shall provide JAX Telecom with nondiscriminatory access to the time division multiplexing features, functions and capabilities of such hybrid Loop, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's premises.
- 2.1.4 <u>Transition for DS1 and DS3 Loops</u>
- 2.1.4.1 For purposes of this Section 2, the Transition Period for DS1 and DS3 Loops is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 2.1.4.2 For purposes of this Section 2, Embedded Base means DS1 and DS3 Loops that were in service for JAX Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 2.1.4.3 For purposes of this Section 2, a Business Line is defined in 47 C.F.R. § 51.5.
- 2.1.4.4 BellSouth shall make available DS1 and DS3 Loops as defined in this Section 2. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available DS1 and DS3 Loops as described in this Section 2.1.4 only for JAX Telecom's Embedded Base during the Transition Period:
- 2.1.4.4.1 DS1 Loops at any location within the service area of a wire center containing 60,000 or more Business Lines and four (4) or more fiber-based collocators.
- 2.1.4.4.2 DS3 Loops at any location within the service area of a wire center containing38.000 or more Business Lines and four (4) or more fiber-based collocators.

- 2.1.4.5 During the Transition Period, the rates for JAX Telecom's Embedded Base of DS1 and DS3 Loops described in this Section 2.1.4 shall be as set forth in Exhibit B.
- 2.1.4.6 The Transition Period shall apply only to JAX Telecom's Embedded Base and JAX Telecom shall not add new DS1 or DS3 loops as described in this Section 2.1.4 pursuant to this Agreement.
- 2.1.4.7 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.4.1, no future DS1 Loop unbundling will be required in that wire center.
- 2.1.4.8 Once a wire center exceeds both of the thresholds set forth in Section 2.1.4.4.2, no future DS3 Loop unbundling will be required in that wire center.
- 2.1.4.9 At the end of the Transition Period any remaining Embedded Base will be disconnected.
- 2.1.5 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at BellSouth's Web site: <u>http://www.interconnection.bellsouth.com</u>. For orders of fifteen (15) or more Loops, the installation and any applicable OC 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.
- 2.1.6 The Loop shall be provided to JAX Telecom in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.7 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.7.1 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 JAX Telecom 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), JAX Telecom may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A.
- 2.1.7.2 For voice grade Loop orders (or orders for Loops intended to provide voice grade services). 24 N Telecom shall have dial-tone evailable for that Loop forty-eight (48) nours prior to the Loop order completion due date.

· TC

- 2.1.8.1 OC allows BellSouth and JAX Telecom to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to JAX Telecom'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.
- 2.1.8.2OC-TS allows JAX Telecom to order a specific time for OC to take place. BellSouth will make commercially reasonable efforts to accommodate JAX Telecom's specific conversion time request. However, BellSouth reserves the right to negotiate with JAX Telecom a conversion time based on load and appointment control when necessary. This OC-TS is a chargeable option for all Loops except Unbundled Copper Loops (UCL) and is billed in addition to the OC charge. JAX Telecom may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If JAX Telecom 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 BellSouth's 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.

	Order Coordination (OC)	Order Coordination – Time Specific (OC-TS)	Test Points	ÐLR	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	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, JAX Telecom must order and will be billed for both OC and OC-TS if requesting OC-TS.

2.1.9 <u>CLEC to CLEC Conversions for Unbundled Loops</u>

2.1.9.1 The CLEC to CLEC conversion process for Loops may be used by JAX Telecom when converting an existing Loop from another CLEC for the same End User. The Loop type being converted must be included in JAX Telecom's

- 2.1.9.2 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.
- 2.1.9.3 The Loops converted to JAX Telecom 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 Agreement for the specific Loop type.

2.1.10 Bulk Migration

- 2.1.10.1BellSouth will make available to JAX Telecom a Bulk Migration process pursuant to which JAX Telecom may request to migrate port/loop combinations, provisioned pursuant to a separate agreement between the parties, to Loops (UNE-L). The Bulk Migration process may be used if such loop/port combinations are (1) associated with two (2) or more Existing Account Telephone Numbers (EATNs); and (2) located in the same Central Office. The terms and conditions for use of the Bulk Migration process are described in the BellSouth CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at www.interconnection.bellsouth.com/guides/html/unes.html. 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. Additionally, Operations Support Systems (OSS) charges will also apply. Loops connected to Integrated Digital Loop Carrier (IDLC) systems will be migrated pursuant to Section 2.6 below.
- 2.1.10.2 Should JAX Telecom request migration for two (2) or more EATNs containing fifteen (15) or more circuits. JAX Telecom must use the Bulk Migration process referenced in 2.1.11.1 above.
- 2.2 <u>Unbundled Voice Loops (UVLs)</u>
- 2.2.1 BellSouth shall make available the following UVLs:
- 2.2.1.1 2-wire Analog Voice Grade Loop SL1 (Non-Designed)
- 2.2.1.2 2-wire Analog Voice Grade Loop SL2 (Designed)
- 2.2.1.3 4-wire Analog Voice Grade Loop (Designed)
- 2.2.2 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, hour copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and

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 JAX Telecom 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 <u>Unbundled Voice Loop SL1 (UVL-SL1).</u> 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 JAX Telecom, however, OC is always required on UCLs that involve the reuse of facilities that are currently providing service. JAX Telecom may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI) document can be ordered as a chargeable option. The EI document provides Loop Make-Up information which is similar to the information normally provided in a Design Layout Record (DLR). Upon issuance of a non-coordinated order in the service order system, SL1 Loops will be activated on the due date in the same manner and time frames that BellSouth normally activates POTS-type Loops for its End Users.
- 2.2.4 For an additional charge BellSouth will make available Loop Testing so that JAX Telecom may request further testing on new UVL-SL1 Loops. Rates for Loop Testing are as set forth in Exhibit A.
- 2.2.5 <u>Unbundled Voice Loop SL2 (UVL-SL2)</u>. Loops may be 2-wire or 4-wire circuits, shall have remote access test points, and will be designed with a DLR provided to JAX Telecom. 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 JAX Telecom 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 UDLs. 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
- 2.3.2.1 2-wire Unbundled ISDN Digital Loon

- 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 <u>2-wire Unbundled ISDN Digital Loops.</u> These 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. JAX Telecom 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.
- 2.3.4 <u>2-wire ADSL-Compatible Loop.</u> 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 <u>2-wire or 4-wire HDSL-Compatible Loop.</u> 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 <u>4-wire Unbundled DS1 Digital Loop.</u>
- 2.3.6.1 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. For purposes of this Agreement, including the transition of DS1 and DS3 Loops described in Section 2.1.4 above, DS1 Loops include 2-wire and 4-wire copper Loops capable of providing high-bit rate digital subscriber line services, such as 2-wire and 4-wire HDSL Compatible Loops

- 2.3.6.2 BellSouth shall not provide more than ten (10) unbundled DS1 Loops to JAX Telecom at any single building in which DS1 Loops are available as unbundled Loops.
- 2.3.7 <u>4-wire Unbundled Digital/DS0 Loop.</u> 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 <u>DS3 Loop.</u> DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.
- 2.3.9 <u>STS-1 Loop.</u> 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 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 metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a SI in order to ascertain availability.
- 2.5.1i DS5 services come with a test point and a DLK. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth's TR73501 LightGate[®]Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.12 JAX Telecom may obtain a maximum of a single Unbundled DS3 Loop to any single building in which DS3 Loops are available as Unbundled Loops.
- 2.4 <u>Unbundled Copper Loops (UCL).</u>
- 2.4.1 BellSouth shall make available 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

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-wire 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 JAX Telecom.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by JAX Telecom 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.
- 2.4.3 <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, JAX Telecom 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

Testing are as set forth in Exhibit A.

- 2.4.3.4 UCL-ND Loops are not intended to support any particular service and may be utilized by JAX Telecom 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 JAX Telecom 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 Subloop that may diminish the capability of the Loop or Subloop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, 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's TR73600 Unbundled Local Loop Technical Specification.
- 2.5.2 BellSouth will remove load coils only on copper Loops and Subloops that are less than 18,000 feet in length.
- 2.5.3 For any copper loop being ordered by JAX Telecom which has over six thousand (6,000) feet of combined bridged tap will be modified, upon request from JAX Telecom, so that the loop will have a maximum of six thousand (6,000) feet of bridged tap. This modification will be performed at no additional charge to JAX Telecom. 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 two thousand five hundred (2,500) and six thousand (6,000) feet will be performed at the rates set forth in Exhibit A.
- 2.5.4 JAX Telecom may request removal of any unnecessary and non-excessive bridged tap (bridged tap between zero (0) and two thousand five hundred (2,500) feet which serves no network design purpose), at rates pursuant to BellSouth's SC
- 2.5.5 Rates for ULM are as set forth in Exhibit A

- 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 JAX Telecom 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. JAX Telecom 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 JAX Telecom 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 JAX Telecom desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for JAX Telecom, JAX Telecom will submit a SI to BellSouth. If a spare Loop facility that meets the Loop modification specifications requested by JAX Telecom is available at the location for which the ULM was requested, JAX Telecom 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, JAX Telecom will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.6 <u>Loop Provisioning Involving IDLC</u>
- 2.6.1 Where JAX Telecom 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 JAX Telecom. 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 JAX Telecom (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,

ordered in these cases.

2.6.3 If no alternate facility is available, and upon request from JAX Telecom, and if agreed to by both Parties, BellSouth may utilize its SC process to determine the additional costs required to provision facilities. JAX Telecom will then have the option of paying the one-time SC rates to place the Loop.

2.7 <u>Network Interface Device</u>

- 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 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 JAX Telecom to connect JAX Telecom'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 JAX Telecom may access the End User's premises wiring by any of the following means and JAX Telecom 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 JAX Telecom to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises;
- 2.7.3.1.2 Where an adequate length of the End User's customer premises wiring is present and environmental conditions permit, either Party may remove the End User 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 cross-connect 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 JAX Telecom may request BellSouth to make other rearrangements to the End User premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 2.7.3.2In 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 JAX Telecom's responsibility to ensure there is no safety hazard, and JAX Telecom will hold BellSouth harmless for any liability associated with the removal of the BellSouth Loop from the BellSouth NID. Furthermore, it shall be the responsibility of the disconnecting Party, once the other Party's loop has been disconnected from the NID, to reconnect the disconnected loop to a nationally recognized testing laboratory listed station protector, which has been grounded as per Article 800 of the National Electrical Code. If no spare station protector exists in the NID, the disconnected loop must be appropriately cleared, capped and stored.
- 2.7.3.3 JAX Telecom shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 JAX Telecom 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 JAX Telecom 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 JAX Telecom's NID.
- 2.7.4.3 Existing BellSouth NIDs will be operational and provided in "as is" condition. JAX Telecom may request BellSouth to do additional work to the NID on a time and material basic. When 1422 Taleness case to relieve to base the gradient and line termination device, JAX Telecom shall specify the quantity of NID connections that it requires within such device.

2.8 <u>Subloop Elements.</u>

- 2.8.1 Where facilities permit, BellSouth shall offer access to its Unbundled Subloop (USL) elements as specified herein.
- 2.8.2 <u>Unbundled Subloop Distribution (USLD)</u>
- 2.8.2.1 The USLD 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 USLD media is a copper twisted pair that can be provisioned as a 2-wire or 4-wire facility. BellSouth will make available the following subloop distribution offerings where facilities exist:

USLD – Voice Grade (USLD-VG) Unbundled Copper Subloop (UCSL) USLD – Intrabuilding Network Cable (USLD-INC (aka riser cable))

- 2.8.2.2 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 UCSL is a copper facility eighteen thousand (18,000) feet or less in 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 JAX Telecom requests a UCSL and it is not available, JAX Telecom may request the copper Subloop 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 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 JAX Telecom, BellSouth will install a crossconnect 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

by multiple carriers as space permits. BellSouth will place cross-connect blocks in twenty five (25) pair increments for JAX Telecom's use on this cross-connect

panel. JAX Telecom will be responsible for connecting its facilities to the twenty five (25) pair cross-connect block(s).

- 2.8.2.5 For access to Voice Grade USLD and UCSL, JAX Telecom shall install a cable to the BellSouth cross-box pursuant to the terms and conditions for physical collocation for remote sites set forth in Attachment 4. This cable would be connected by a BellSouth technician within the BellSouth cross-box during the setup process. JAX Telecom'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 USLs at the location requested by JAX Telecom is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet JAX Telecom's request, then BellSouth will perform the site set-up as described in the CLEC Information Package, located at BellSouth's Interconnection Web site address: http://www.interconnection.bellsouth.com/products/html/unes.html.
- 2.8.2.7 The site set-up must be completed before JAX Telecom can order Subloop pairs. For the site set-up in a BellSouth cross-connect box in the field, BellSouth will perform the necessary work to splice JAX Telecom'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, JAX Telecom will request Subloop pairs through submission of a LSR form to the Local Carrier Service Center (LCSC). OC is required with USL pair provisioning when JAX Telecom requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by JAX Telecom for Subloop pairs. expedite charges will apply for intervals less than five (5) days.
- 2.8.2.9 USLs will be provided in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specifications.
- 2.8.3 <u>Unbundled Network Terminating Wire (UNTW)</u>
- 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.
- a 8.9.0 This element will be one study in MDD is notice Model Concerned Induct (TD is) of 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, and JAX Telecom does own or control such wiring, JAX Telecom will install UNTW Access Terminals for BellSouth under the same terms and conditions as BellSouth provides UNTW Access Terminals to JAX Telecom.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate JAX Telecom for each pair activated commensurate to the price specified in JAX Telecom'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.
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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

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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 within thirty (30) days after 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 percent (10%) 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 (NRC) 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>Dark Fiber Loop.</u>

regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's service wire center. Dark Eiber

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 JAX Telecom to utilize Dark Fiber Loops.

- 2.8.4.2 <u>Transition for Dark Fiber Loop</u>
- 2.8.4.2.1 For purposes of this Section 2.8.4, the Transition Period for Dark Fiber Loops is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 2.8.4.2.2 For purposes of this Section 2.8.4, Embedded Base means Dark Fiber Loops that were in service for JAX Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 2.8.4.3 During the Transition Period only, BellSouth shall make available for the Embedded Base Dark Fiber Loops for JAX Telecom at the terms and conditions set forth in this Attachment.
- 2.8.4.4 The rates for JAX Telecom's Embedded Base of Dark Fiber Loops during the Transition Period shall be as set forth in Exhibit A.
- 2.8.4.5 The Transition Period shall apply only to JAX Telecom's Embedded Base and JAX Telecom shall not add new Dark Fiber Loops pursuant to this Agreement.
- 2.8.4.6 Effective September 11, 2006, Dark Fiber Loops will no longer be made available pursuant to this Agreement and any remaining Embedded Base will be disconnected.
- 2.9 <u>Loop Makeup</u>
- 2.9.1 Description of Service
- 2.9.1.1 BellSouth shall make available to JAX Telecom LMU information with respect to Loops that are required to be unbundled under this Agreement so that JAX Telecom can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment JAX Telecom intends to install and the services JAX Telecom wishes to provide. LMU is a preordering transaction, distinct from JAX Telecom 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 JAX Telecom LMU information consisting of the composition of the Loop material (copper/fiber): the existence, location and type of equipment on the Loop, including out not induce to arguar loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load

- 2.9.1.3 BellSouth's LMU information is provided to JAX Telecom 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 LOA from the voice CLEC (owner) or its authorized agent on the LMUSI submitted by the requesting CLEC.
- 2.9.1.5 JAX Telecom 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 JAX Telecom 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 (e.g., 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 JAX Telecom's ability to provide advanced data services over the ordered Loop type. Furthermore, the LMU information for Loops other than copper-only Loops (e.g., ADSL, UCL-ND, etc.) that support xDSL services, is subject to change at any time due to modifications and/or upgrades to BellSouth's network. Except as set forth in Section 2.9.1.6, copper-only Loops will not be subject to change due to modification and/or upgrades to BellSouth's network and will remain on copper facilities until the Loop is disconnected by JAX Telecom or the End User, or until BellSouth retires th mentscillines, the ECC's and meanlingh. Commission's requirements. JAX Telecom is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.
- 2.9.1.6 If BellSouth retires its copper facilities using 47 C.F.R § 52.325(a) requirements; or is required by a governmental agency or regulatory body to move or replace copper facilities as a maintenance procedure, BellSouth will notify JAX Telecom, according to the applicable network disclosure requirements. It will be JAX Telecom's responsibility to move any service it may provide over such facilities to alternative facilities. If JAX Telecom fails to move the service to alternative facilities by the date in the network disclosure notice, BellSouth may terminate the service to complete the network change.

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- 2.9.2.1 JAX Telecom may obtain LMU information and reserve facilities by submitting a mechanized LMU query or a manual LMUSI according to the terms and conditions as described in the LMU CLEC Information Package, incorporated herein by reference as it may be amended from time to time. The CLEC Information Package is located at the "CLEC UNE Product" Web site address: www.interconnection.bellsouth.com/guides/html/unes.html. After obtaining the Loop information from the mechanized LMU process, if JAX Telecom needs further Loop information in order to determine Loop service capability, JAX Telecom may initiate a separate Manual SI for a separate NRC as set forth in Exhibit A.
- 2.9.2.2 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. JAX Telecom will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, JAX Telecom does not reserve facilities upon an initial LMUSI, JAX Telecom'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.
- 2.9.2.3 Where JAX Telecom has reserved multiple Loop facilities on a single reservation, JAX Telecom may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to JAX Telecom, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by JAX Telecom.
- 2.9.2.4 Charges for preordering manual LMUSI or mechanized LMU are separate from any charges associated with ordering other services from BellSouth.

3 Line Splitting

- Line spitting shah mean that 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.
- 3.2 <u>Line Splitting UNE-L.</u> In the event JAX Telecom provides its own switching or obtains switching from a third party, JAX Telecom may engage in line splitting arrangements with another CLEC using a splitter, provided by JAX Telecom, in a Collocation Space at the central office where the loop terminates into a distribution frame or its equivalent.

3.3 Line Splitting –Loop and UNE Port (UNE-P).

To the average of Theorem is provident of DNU-Theorem to this Agreement BellSouth will permit JAX Telecom to replace UNE-P with Line Splitting. The UNE-P arrangement will be converted to a stand-alone Loop, a Network Element

switch port, two collocation cross-connects and the high frequency spectrum line activation. The resulting arrangement shall continue to be included in JAX Telecom's Embedded Base as described in Section 5.4.3.2.

- 3.3.2 JAX Telecom 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 JAX Telecom will not provide voice and data services.
- 3.3.3 Line Splitting arrangements in service pursuant to this Section 3.3 must be disconnected or provisioned pursuant to Section 3.2 on or before March 10, 2006.
- 3.4 <u>Provisioning Line Splitting and Splitter Space</u>
- 3.4.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When JAX Telecom 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. 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 crossconnection from the collocation space connected to a voice port.
- 3.4.2 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.
- 3.4.3 The foregoing procedures are applicable to migration from a UNE-P arrangement to Line Spinsary accounts.
- 3.5 <u>CLEC Provided Splitter Line Splitting</u>
- 3.5.1 To order High Frequency Spectrum on a particular Loop, JAX Telecom must have a DSLAM collocated in the central office that serves the End User of such Loop.
- 3.5.2 JAX Telecom must provide its own splitters in a central office and have installed its DSLAM in that central office.
- 3.5.3 JAX Telecom may purchase, install and maintain central office POTS splitters in its collocation arrangements. JAX Telecom 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 conocation services in Artachment 4-octina. Office shall apply.

- 3.5.4 Any splitters installed by JAX Telecom in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. JAX Telecom may install any splitters that BellSouth deploys or permits to be deployed for itself or any BellSouth affiliate.
- 3.6 <u>Maintenance Line Splitting.</u>
- 3.6.1 BellSouth will be responsible for repairing voice troubles and the troubles with the physical loop between the NID at the End User's premises and the termination point.
- 3.6.2 JAX Telecom 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 other service provider, except to the extent caused by BellSouth's gross negligence or willful misconduct.

4 Local Switching

- 4.1 Notwithstanding anything to the contrary in this Agreement, the services offered pursuant to this Section 4 are limited to DS0 level Local Switching and BellSouth is not required to provide Local Switching pursuant to this Agreement except as set forth in Section 4.2.
- 4.2 <u>Transition for Local Switching</u>
- 4.2.1 For purposes of this Section 4, the Transition Period for Local Switching is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.

Exclusion cores of this Section 4. Excludied East shall mean Local Switching and any additional elements that are required to be provided in conjunction therewith that were in service for JAX Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.

- 4.2.3 During the Transition Period only, BellSouth shall make Local Switching available for the Embedded Base, in addition to all elements that are required to be provided in conjunction with Local Switching, at the rates, terms and conditions set forth in this Attachment. The Transition Period shall apply only to JAX Telecom's Embedded Base and JAX Telecom shall not place new orders for Local Switching pursuant to this Agreement.
- 4.2.4 The rates for JAN Telecom's Embedded Base of Local Switching during the Transition is enough and as set for in a ration A.
- 4.2.5 Effective March 11, 2006, Local Switching will no longer be made available pursuant to this Agreement and any remaining Embedded Base will be disconnected.
- 4.3 Local Switching Capability, including Tandem Switching Capability
- 4.3.1 Local 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 Switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signaling service features, and Centrex, as well as any technically feasible customized routing functions.
- 4.3.2 Unbundled local switching consists of three separate components: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.
- 4.3.3 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to JAX Telecom'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.
- 4.3.4 Provided that JAX Telecom has 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 JAX Telecom local End User, or originated by a BellSouth local End User and terminated to a JAX Telecom 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 Farty other than BellSouth). For such calls, BellSouth will charge JAX Telecom the Network Elements for the BellSouth facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between BellSouth and JAX Telecom shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's Web site: http://interconnection.bellsouth.com/products/docs/FLOWSPPT.pdf.
- 4.3.5 Where JAX Telecom has 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 JAX Telecom 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

such local calls, BellSouth will charge JAX Telecom the Network Elements for the BellSouth facilities utilized. Intercorrier compensation for local calls between

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

- 4.3.6 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 JAX Telecom the Network Elements for the BellSouth facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges as appropriate.
- 4.3.7 Unbundled Ports may or may not include individual features. Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at BellSouth's retail rates.
- 4.3.8 Any features that are not currently available but are technically feasible through the switch can be requested through the BFR/NBR Process as set forth in Attachment 11.
- 4.3.9 BellSouth will provide to JAX Telecom selective routing of calls to a requested Operator System platform pursuant to this Agreement. Any other routing requests by JAX Telecom will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.
- 4.3.10 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.
- 4.3.11 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.
- 4.3.12 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.
- 4.3.13 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 JAX Telecom all Advanced Intelligent Network (AIN) triggers in connection with its Service Creation Environment and Service Management System (SCE/SMS) offering.
- 4.3.14 BellSouth shall provide scooss to SS7 Signaling Network or Multi-Frequency trunking it requested by JAX Teleconi.

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- 4.3.15.1 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
- 4.3.15.2 Coin phone signaling;
- 4.3.15.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;
- 4.3.15.4 2-wire analog interface to PBX;
- 4.3.15.5 4-wire analog interface to PBX; and
- 4.3.15.6 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 4.3.16 JAX Telecom 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 ALI Database.
- 4.3.17 JAX Telecom will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for the JAX Telecom's End Users.
- 4.4 <u>Common (Shared) Transport.</u>
- 4.4.1 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.
- 4.4.2 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 Local Switching to JAX Telecom.
- 4.4.3 <u>Technical Requirements of Common (Shared) Transport</u>
- 4.4.3.1 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.

of the underlying equipment and facilities that are used to provide Common (Shared) Transport

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

4.5 <u>Tandem Switching</u>

- 4.5.1 The Tandem Switching capability Network Element is defined as: (i) trunk-connect facilities, which include, but are not limited to, the connection between trunk termination at a cross-connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.
- Where JAX Telecom utilizes portions of the BellSouth network in originating or 4.5.2 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 Local 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
- 4.5.3 <u>Technical Requirements</u>
- 4.5.3.1 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:
- 4.5.3.1.1 Tandem Switching shall provide signaling to establish a tandem connection;
- 4.5.3.1.2 Tandem Switching will provide screening as jointly agreed to by JAX Telecom and BellSouth;
- 2.5.2.1.2 When we don't's Tondom Suitable of the next to CDI triavers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability:

- 4.5.3.1.4 Where applicable, Tandem Switching shall provide access to Toll Free number database;
- 4.5.3.1.5 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
- 4.5.3.1.6 Where appropriate, Tandem Switching shall provide connectivity for the purpose of routing transit traffic to and from other carriers.
- 4.5.3.2 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 JAX Telecom.
- 4.5.3.3 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.
- 4.5.3.4 Tandem Switching shall process originating toll free traffic received from JAX Telecom's local switch.
- 4.5.3.5 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.
- 4.5.4 Upon JAX Telecom's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for JAX Telecom's traffic overflowing from direct end office high usage trunk groups.
- 4.6 Remote Call Forwarding (URCF)
- 4.6.1 As an option, BellSouth shall make available to JAX Telecom an unbundled port with Remote Call Forwarding capability. 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. JAX Telecom must ensure that the following conditions are satisfied:
- 4.6.1.1 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);
- 4.6.1.2 the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service:
- 4.6.1.3 the URCF service will not be utilized to forward calls to another URCF or similar

- 4.6.1.4 the forward-to number (service) is not a public safety number (e.g., 911, fire or police number).
- 4.6.2 In addition to the charge for the URCF service port, BellSouth shall charge JAX Telecom 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).
- 4.7 <u>AIN Selective Carrier Routing for Operator Services, Directory Assistance and</u> <u>Repair Centers</u>
- 4.7.1 Where BellSouth provides Local Switching to JAX Telecom, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of JAX Telecom. AIN SCR will provide JAX Telecom 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.
- 4.7.2 JAX Telecom 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.
- 4.7.3 AIN SCR is not available in DMS 10 switches.
- 4.7.4 Where AIN SCR is utilized by JAX Telecom, the routing of JAX Telecom's End User calls shall be pursuant to information provided by JAX Telecom 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 oregin. The same LCCs where assigned in cach central office where AIN SCR is established.
- 4.7.5 Upon ordering AIN SCR Regional Service, JAX Telecom shall remit to BellSouth the nonrecurring Regional Service Order charge set forth in Exhibit A. There shall be a nonrecurring End Office Establishment Charge as set forth in Exhibit A, per office, due at the addition of each central office where AIN SCR will be utilized. For each JAX Telecom End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A. JAX Telecom shall pay the AIN SCR Per Query Charge set forth in Exhibit A.
- 4.7.6 This nonrecurring Regional Service Order charge will be non-refundable and will be paid with one half due up-front with the submission of all fully completed received converting budgets. Provide Recurses Form A. Control Office AIN SCR Order Request Form B, AIN SCR Central Office Identification Form Form C. AIN SCR Routing Options Selection Form Form D, and Routing

Combinations Table - Form E. BellSouth has thirty (30) days to respond to JAX Telecom's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to JAX Telecom, BellSouth considers that the delivery schedule of this service commences. The remaining half of the nonrecurring Regional Service Order payment must be paid when at least ninety percent (90%) of the Central Offices listed on the original order have been turned up for the service.

- 4.7.7 The nonrecurring End Office Establishment charge will be billed to JAX Telecom following BellSouth's normal monthly billing cycle for this type of order.
- 4.7.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The nonrecurring End Office Establishment charges will be billed to JAX Telecom following BellSouth's normal monthly billing cycle for this type of order.
- 4.7.9 Additionally, the AIN SCR Per Query Charge will be billed to JAX Telecom following the normal billing cycle for per query charges.
- 4.7.10 All other network components needed, (i.e., unbundled switching, unbundled local transport, etc.) will be billed per contracted rates.
- 4.8 Selective Call Routing Using Line Class Codes (SCR-LCC)
- 4.8.1 Where JAX Telecom has purchased unbundled Local Switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route JAX Telecom's End User calls to that provider through Selective Call Routing.
- 4.8.1 SOL LOS particular and a field and field and field or the openation component for the 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 capacity is available in the requested BellSouth end office switches.
- 4.8.3 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.
- 4.8.4 Where available, JAX Telecom specific and unique LCCs are programmed in each BellSouth end office switch where JAX Telecom intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify JAY Telecom's End Users so OCP/DA cans 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 JAX Telecom intends to provide JAX Telecom -branded OCP/DA to its End Users in these multiple rate areas.

- 4.8.5 SCR-LCC supporting Custom Branding and Self Branding require JAX Telecom to order dedicated trunking from each BellSouth end office identified by JAX Telecom, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the JAX Telecom 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's FCC No. 1 Tariff.
- 4.8.6 Unbranding Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by JAX Telecom to the BellSouth TOPS.
- 4.8.7 The Rates for SCR-LCC are as set forth in Exhibit A. There is a NRC 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 Unbundled Network Element Combinations

- 5.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by JAX Terccom are in fact aready combined by BellSouth in the BellSouth network. References to "Ordinarily Combined" Network Elements shall mean that the particular Network Elements requested by JAX Telecom are not already combined by BellSouth in the location requested by JAX Telecom 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 in BellSouth's network. References to "Not Typically Combined" Network Elements shall mean that the particular Network Elements requested by JAX Telecom are not elements that BellSouth combines for its use in its network.
- 5.1.1 Except as otherwise set forth in this Agreement, upon request, BellSouth shall perform the functions necessary to combine Network Elements that BellSouth is required to provide under this Agreement in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such

carriers to obtain access to Network Elements or to interconnect with BellSouth's network

5.1.2 To the extent JAX Telecom requests a Combination for which BellSouth does not have methods and procedures in place to provide such Combination, rates and/or methods or procedures for such Combination will be developed pursuant to the BFR process.

5.2 <u>Rates</u>

- 5.2.1 The rates for the Currently Combined Network Elements specifically set forth in Exhibit A 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 shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B in addition to the applicable nonrecurring switch-as-is charge set forth in Exhibit A.
- 5.2.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A shall be the nonrecurring and recurring charges for those Combinations. Where an Ordinarily Combined Combination is not specifically set forth in Exhibit A, the rate for such Ordinarily Combined Combination shall be the sum of the recurring rates for those individual Network Elements as set forth in Exhibit A and/or Exhibit B and nonrecurring rates for those individual Network Elements as set forth in Exhibit A.
- 5.2.3 The rates for Not Typically Combined Combinations shall be developed pursuant to the BFR process upon request of JAX Telecom.
- 5.3 Enhanced Extended Links (EELs)
- 5.3.1 EELs are combinations of Loops and Dedicated Transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those receiver a decourt shan provide AAA accecom w EELs where the underlying Network Element are available and are required to be provided pursuant to this Agreement and in all instances where the requesting carrier meets the eligibility requirements, if applicable.
- 5.3.2 High-capacity EELs are (1) combinations of Loop and Dedicated Transport, (2) Dedicated Transport commingled with a wholesale loop, or (3) a loop commingled with wholesale transport at the DS1 and/or DS3 level as described in 47 C.F.R. § 51.318(b).
- 5.3.3 By placing an order for a high-capacity EEL, JAX Telecom 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 memory of TEL accessibility and the service distribution of a high-capacity memory of TEL accessibility and the service distribution of the service distr

Telecom's high-capacity EELs as specified below.

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5.3.4 <u>Service Eligibility Criteria</u>

- 5.3.4.1 High capacity EELs must comply with the following service eligibility requirements. JAX Telecom must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 5.3.4.1.1 JAX Telecom has received state certification to provide local voice service in the area being served;
- 5.3.4.2 For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
- 5.3.4.2.1 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;
- 5.3.4.2.2 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;
- 5.3.4.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;
- 5.3.4.2.4 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 C.F.R. § 51.318(c);
- 5.3.4.2.5 5) Each circuit to be provided to each End User will be served by an interconnection trunk over which JAX Telecom will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.3.4.2.6
 6) For each twenty-four (24) DS1 EE1s or other facilities having equivalent capacity, JAX Telecom will have at least one (1) active DS1 local service interconnection trunk over which JAX Telecom will transmit the calling party's number in connection with calls exchanged over the trunk; and
- 5.3.4.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 5.3.4.3 BellSouth may, on an annual basis, audit JAX Telecom's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that JAX Telecom failed to comply with the service eligibility criteria.

circuits to the appropriate service, and make the correct payments on a going-

not comply in any material respect with the service eligibility criteria, JAX Telecom shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that JAX Telecom did comply in all material respects with the service eligibility criteria, BellSouth will reimburse JAX Telecom for its reasonable and demonstrable costs associated with the audit. JAX Telecom will maintain appropriate documentation to support its certifications.

- 5.3.4.4 In the event JAX Telecom converts special access services to UNEs, JAX Telecom shall be subject to the termination liability provisions in the applicable special access tariffs, if any.
- 5.4 <u>UNE-P</u>
- 5.4.1 DS0 Local Switching, as defined in Section 4, in combination with a Loop and Common (Shared) Transport as defined in Section 4.3.9 (UNE-P) provides local exchange service for the origination or termination of calls. UNE-P supports the same local calling and feature requirements as described in the Local Switching 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.
- 5.4.2 Notwithstanding anything to the contrary in this Agreement, BellSouth is not required to provide UNE-P pursuant to this Agreement except as set forth in this Section 5.4.
- 5.4.3 <u>Transition Period for UNE-P</u>
- 5.4.3.1 For purposes of this Section 5.4, the Transition Period for UNE-P is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 5.4.3.2 For the purposes of the Jection 5.4, Embedded Base shan hear URE-1 and any additional elements that are required to be provided in conjunction therewith that were in service for JAX Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 5.4.3.3 During the Transition Period only, BellSouth shall make UNE-P available for the Embedded Base, in addition to all elements that are required to be provided in conjunction with UNE-P, at the rates, terms and conditions set forth in this Attachment. The Transition Period shall apply only to JAX Telecom's Embedded Base and JAX Telecom shall not place new orders for UNE-P pursuant to this Agreement.
- 5.4.3.4 The rates for JAX Telecom's Embedded Base of UNE-P during the Transition

- 5.4.3.5 Effective March 11, 2006, UNE-P will no longer be made available pursuant to this Agreement and any remaining Embedded Base will be disconnected.
- 5.4.4 BellSouth shall make 911 updates in the BellSouth 911 database for JAX Telecom's UNE-P. BellSouth will not bill JAX Telecom for 911 surcharges. JAX Telecom is responsible for paying all 911 surcharges to the applicable governmental agency.

5.5 Intercarrier Compensation

- 5.5.1 Intercarrier compensation for seven (7) or ten (10) digit dialed calls originated by JAX Telecom utilizing Local Switching shall apply as follows:
- 5.5.2 For calls terminating to a BellSouth End User or to an End User served by BellSouth resold services, BellSouth shall charge JAX Telecom for End Office Switching as set forth in Exhibit A at the terminating end office.
- 5.5.3 For calls terminating to a CLEC where such CLEC is utilizing a BellSouth switch port or port/loop combination to provide service to its End User, BellSouth shall charge JAX Telecom for End Office Switching as set forth in Exhibit A at the terminating end office. BellSouth will not charge the terminating CLEC for End Office Switching as set forth in Exhibit A at the terminating end office.
- 5.5.3.1 For calls terminating to third party carriers, such as CLECs, wireless carriers and independent companies, utilizing their own switches to serve their End Users, JAX Telecom is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through BellSouth's network. If JAX Telecom does not have such an agreement with a third party carrier and BellSouth is charged termination charges by a third party terminating a call originated v_1 in λ_1 recom, or if such third party carrier bills BellSouth for terminating such calls, despite the existence of such an agreement, then BellSouth may, at its option:
- 5.5.3.1.1 pay such charges as billed by the third party carrier and charge End Office Switching as set forth in Exhibit A to JAX Telecom for each such call; or
- 5.5.3.1.2 pay such charges as billed by the third party carrier and JAX Telecom will reimburse the full amount of such charges within thirty (30) days of BellSouth's request for reimbursement.
- 5.5.3.2 Intercarrier compensation for seven (7) or ten (10) digit dialed calls terminating to JAX Telecom utilizing Local Switching shall apply as follows:
- D.D.D.2.1 For the originated by a BenSöhn End Oser or by an End Oser served by resold BellSouth services, BellSouth shall not charge JAX Telecom for End Office

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- 5.5.3.2.2 For calls originated by a CLEC where such CLEC is utilizing a BellSouth switch port or port/loop combination to provide service to its End User, BellSouth shall not charge JAX Telecom for End Office Switching at the terminating end office for use of the network component; therefore, JAX Telecom shall not charge the originating CLEC or BellSouth intercarrier compensation or any other charges for termination of such calls.
- 5.5.3.2.3 For calls originated by third party carriers, such as CLECs, wireless carriers and independent companies, utilizing their own switches to serve their End Users, JAX Telecom is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through BellSouth's network. JAX Telecom may bill the third parties according to such agreements and shall not bill BellSouth for the exchange of traffic through BellSouth's network.
- 5.5.3.3 Intercarrier compensation shall apply as follows for intralata 1+ dialed calls originated by JAX Telecom utilizing Local Switching where JAX Telecom uses BellSouth's CIC for its End User's LPIC:
- 5.5.3.3.1 For calls terminating to a BellSouth End User or to an End User served by BellSouth resold services, BellSouth shall charge JAX Telecom for End Office Switching as set forth in Exhibit A at the terminating end office.
- 5.5.3.3.2 For calls terminating to a CLEC where such CLEC is utilizing a BellSouth switch port or port/loop combination to provide service to its End User, BellSouth shall charge JAX Telecom for End Office Switching as set forth in Exhibit A at the terminating end office. BellSouth will not charge the terminating CLEC for End Office Switching at the terminating end office. In the event that BellSouth is charged termination charges by the CLEC, BellSouth may pay such charges and JAX Telecom will reimburse BellSouth the full amount of such charges within thirty (30) days following BellSouth's request for reimbursement.
- 5.5.3.3.3 For calls terminating to third party carriers, such as CLECs, wireless carriers and independent companies, utilizing their own switches to serve their End Users, JAX Telecom is required to enter into interconnection or traffic exchange agreements with such third parties for the exchange of traffic through BellSouth's network. If JAX Telecom does not have such an agreement with a third party carrier and BellSouth is charged termination charges by a third party terminating a call originated by JAX Telecom, or if such third party carrier bills BellSouth for terminating such calls, despite the existence of such an agreement, then BellSouth

- 5.5.3.3.3.1 pay such charges as billed by the third party carrier and charge End Office Switching as set forth in Exhibit A to JAX Telecom for each such call; or
- 5.5.3.3.2 pay such charges as billed by the third party carrier and JAX Telecom will reimburse BellSouth the full amount of such charges within thirty (30) days following BellSouth's request for reimbursement.
- 5.5.3.4 Intercarrier compensation shall apply as follows for intralata 1+ dialed calls terminating to JAX Telecom utilizing Local Switching where the originating carrier uses BellSouth's CIC for its End User's LPIC;
- 5.5.3.4.1 For calls originated by a BellSouth End User or by an End User served by BellSouth resold service, BellSouth shall charge JAX Telecom for End Office Switching as set forth in Exhibit A at the terminating end office for use of the End Office Switching network component in terminating such calls. JAX Telecom may charge BellSouth for intercarrier compensation at the End Office Switching as set forth in Exhibit A in this Agreement for such calls. JAX Telecom shall not charge originating or terminating switched access rates to BellSouth for termination of such calls.
- 5.5.3.5 For calls originated by or terminating to interexchange carriers through a switched access arrangement, JAX Telecom may bill the interexchange carrier in accordance with JAX Telecom's tariff and will not bill BellSouth any charges for such call. JAX Telecom shall pay BellSouth applicable charges for the use of BellSouth's network in accordance with the rates set forth in Exhibit A for originating and terminating such calls.

6 Dedicated Transport and Dark Fiber Transport

- <u>Dedicated Transport</u> Dedicated Transport is defined as BellSouth's transmission facilities between wire centers or switches owned by BellSouth, or between wire centers or switches owned by BellSouth and switches owned by JAX Telecom. Including but not limited to DS1, DS3 and OCn level services, as well as dark fiber, dedicated to JAX Telecom. BellSouth shall not be required to provide access to OCn level Dedicated Transport under any circumstances pursuant to this Agreement. In addition, except as set forth in Section 6.2 below, BellSouth shall not be required to provide to JAX Telecom unbundled access to Dedicated Transport that does not connect a pair of wire centers or switches owned by BellSouth ("Entrance Facilities").
- 6.2 <u>Transition for DS1 and DS3 Dedicated Transport Including DS1 and DS3</u> Entrance Facilities

- 6.2.1 For purposes of this Section 6.2, the Transition Period for DS1 and DS3 Dedicated Transport including all DS1 and DS3 Entrance Facilities is the twelve (12) month period beginning March 11, 2005 and ending March 10, 2006.
- 6.2.2 For purposes of this Section 6.2, Embedded Base means DS1 and DS3 Dedicated Transport including DS1 and DS3 Entrance Facilities that were in service for JAX Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 6.2.3 For purposes of this Section 6.2, a Business Line is as defined in 47 C.F.R. § 51.5.
- 6.2.4 BellSouth shall make available Dedicated Transport as defined in this Section 6.
 Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dedicated Transport as described in this Section 6.2 only for JAX Telecom's Embedded Base during the Transition Period:
- 6.2.4.1 DS1 Dedicated Transport where both wire centers at the end points of the route contain 38,000 Business Lines or four (4) or more fiber-based collocators.
- 6.2.4.2 DS3 Dedicated Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- 6.2.4.3 During the Transition Period, the rates for JAX Telecom's Embedded Base of DS1 and DS3 Dedicated Transport as described in this Section 6.2 shall be as set forth in Exhibit B and the rates for JAX Telecom's Embedded Base of DS1 and DS3 Entrance Facilities as described in this Section 6.2 shall be as set forth in Exhibit A.
- 6.2.4.4 The Transition Period shall apply only to JAX Telecom's Embedded Base and JAX Telecom shall have add new DS1 or DS3 Dedicated Transport as described in this Section 6.2, or DS1 or DS3 Entrance Facilities, pursuant to this Agreement.
- 6.2.4.5 Once a wire center exceeds either of the thresholds set forth in this Section 6.2.4.1, no future DS1 Dedicated Transport unbundling will be required in that wire center.
- 6.2.4.6 Once a wire center exceeds either of the thresholds set forth in Section 6.2.4.2, no future DS3 Dedicated Transport will be required in that wire center.
- 6.2.4.7 At the end of the Transition Period any remaining Embedded Base will be disconnected.
- 6.3 BellSouth shall:

customer or carrier;

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- 6.3.2 Provide all technically feasible features, functions, and capabilities of Dedicated Transport as outlined within the technical requirements of this section;
- 6.3.3 Permit, to the extent technically feasible, JAX Telecom to connect Dedicated Transport to equipment designated by JAX Telecom, including but not limited to, JAX Telecom's collocated facilities; and
- 6.3.4 Permit, to the extent technically feasible, JAX Telecom to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 6.4 BellSouth shall offer Dedicated Transport:
- 6.4.1 As capacity on a shared facility; and
- 6.4.2 As a circuit (i.e., DS0, DS1, DS3, STS-1) dedicated to JAX Telecom.
- 6.5 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.
- 6.6 JAX Telecom may obtain a maximum of ten (10) unbundled DS1 Dedicated Transport circuits or twelve (12) unbundled DS3 Dedicated Transport circuits, or their equivalent, on each route where the respective Dedicated Transport is available as a Network Element. 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.
- 6.7 <u>Technical Requirements</u>
- 6.7.1 BellSouth shall offer DS0 equivalent interface transmission rates for DS0 or voice grade Dedicated Transport. 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.
- 6.7.2 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 6.7.2.1 DS0 Equivalent;

67.2.3 DS3 and

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- 6.7.2.4 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.
- 6.7.3 BellSouth shall design Dedicated Transport according to its network infrastructure. JAX Telecom shall specify the termination points for Dedicated Transport.
- 6.7.4 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references and BellSouth Technical References;
- 6.7.4.1 Telcordia TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.7.4.2 BellSouth's TR73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
- 6.7.4.3 BellSouth's TR73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.
- 6.8 <u>Unbundled Channelization (Multiplexing)</u>
- 6.8.1 To the extent JAX Telecom is purchasing DS1 or DS3 or STS-1 Dedicated Transport pursuant to this Agreement, 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) Network Elements 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, JAX Telecom may request channe, activation on a channelized facility and BellSouth shall connect the requested facilities via 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.
- 6.8.2 BellSouth shall make available the following channelization systems and interfaces:
- 6.8.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twentyfour (24) DS0s. The following COCI are available: Voice Grade, Digital Data and ISDN.
- 6.8.2.2 DS3 Channelization System: channelizes a DS3 signal into a maximum of twentyeight (28) DS1s A DS1 COCL is available with this system
- 6.8.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of

- 6.8.3 <u>Technical Requirements.</u> In order to assure proper operation with BellSouth provided central office multiplexing functionality, JAX Telecom's channelization equipment must adhere strictly to form and protocol standards. JAX Telecom 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.
- 6.9 <u>Dark Fiber Transport.</u> Dark Fiber Transport is defined as Dedicated Transport that consists of unactivated optical interoffice transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics. Except as set forth in Section 6.9.1 below, BellSouth shall not be required to provide access to Dark Fiber Transport Entrance Facilities pursuant to this Agreement.
- 6.9.1 Transition for Dark Fiber Transport and Dark Fiber Transport Entrance Facilities
- 6.9.1.1 For purposes of this Section 6.9, the Transition Period for Dark Fiber Transport is the eighteen (18) month period beginning March 11, 2005 and ending September 10, 2006.
- 6.9.1.2 For purposes of this Section 6.9, Embedded Base means Dark Fiber Transport that was in service for JAX Telecom as of March 10, 2005. Subsequent disconnects or loss of End Users shall be removed from the Embedded Base.
- 6.9.1.3 For purposes of this Section 6.9, a Business Line is as defined in 47 C.F.R. § 51.5.
- 6.9.1.4 BellSouth shall make available Dark Fiber Transport as defined in this Section 6.9.1. Notwithstanding anything to the contrary in this Agreement, BellSouth shall make available Dark Fiber Transport as described in this Section 6.9 only for JAX Telecome Elimberded Base during the Transition Feriod:
- 6.9.1.4.1 Dark Fiber Transport where both wire centers at the end points of the route contain 24,000 or more Business Lines or three (3) or more fiber-based collocators.
- 6.9.1.5 During the Transition Period, the rates for JAX Telecom's Embedded Base of Dark Fiber Transport as described in Section 6.9.1.1 shall be as set forth in Exhibit
 B and the rates for JAX Telecom's Embedded Base of Dark Fiber Transport
 Entrance Facilities as described in Section 6.9.1 shall be as set forth in Exhibit A.
- 6.9.1.6 The Transition Period shall apply only to JAX Telecom's Embedded Base and JAX Telecom shall not add new Dark Fiber Transport as described in this Section

- 6.9.1.7 Once a wire center exceeds either of the thresholds set forth in this Section 6.9.1.4.1, no future Dark Fiber Transport unbundling will be required in that wire center.
- 6.9.1.8 At the end of the Transition Period any remaining Embedded Base will be disconnected.

6.10 <u>Rearrangements</u>

- 6.10.1 A request to move a working JAX Telecom CFA to another JAX Telecom CFA, where both CFAs terminate in the same BellSouth Central Office ("Change in CFA"), shall not constitute the establishment of new service. The applicable rates set forth in Exhibit A.
- 6.10.2 Requests to re-terminate one end of a facility that is not a Change in CFA constitute the establishment of new service and require disconnection of existing service and the applicable rates set forth in Exhibit A shall apply.
- 6.10.3 Upon request of JAX Telecom, BellSouth shall project manage the Change in CFA or re-termination of a facility as described in Sections 6.10.1 and 6.10.2 above and JAX Telecom may request OC-TS for such orders.
- 6.10.4 BellSouth shall accept a Letter of Authorization (LOA) between JAX Telecom and another carrier that will allow JAX Telecom to connect a facility, or Combination that includes Dedicated Transport to the other carrier's collocation space or to another carrier's CFA associated with higher bandwidth transport.

7 Call Related Databases and Signaling

- 7.1 Call Related Databases are the databases other than OSS, that are used in signaling networks, for billing and cohection, or the transmission, routing or other provision of a Telecommunications Service. Notwithstanding anything to the contrary herein, BellSouth shall only provide unbundled access to call related databases and signaling including but not limited to, BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, Line Information Database (LJDB), Signaling, Signaling Link Transport, STP, SS7 AIN Access, Service Control Point(SCP\Databases, Local Number Portability (LNP) Databases and Calling Name (CNAM) Database Service pursuant to this Agreement where BellSouth is required to provide and is providing Local Switching or UNE-P to JAX Telecom pursuant to this Agreement.
- 7.2 <u>BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening</u> Service
- (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 JAX Telecom's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by JAX Telecom.

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

7.3 <u>LIDB</u>

7.3.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, JAX Telecom must purchase appropriate signaling links pursuant to Section 7.3 of this Attachment. LIDB contains records associated with End User Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

7.3.2 <u>Technical Requirements</u>

- 7.3.2.1 BellSouth will offer to JAX Telecom any additional capabilities that are developed for LIDb auring the life of this Agreement.
- 7.3.2.2 BellSouth shall process JAX Telecom's customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to JAX Telecom what additional functions (if any) are performed by LIDB in the BellSouth network.
- 7.3.2.3 Within two (2) weeks after a request by JAX Telecom, BellSouth shall provide JAX Telecom with a list of the customer data items, which JAX Telecom would have to provide in order to support each required L1DB function. The list shall indicate which data items are essential to L1DB 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.
- 7.5.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed thirty (30) minutes per year.

- 7.3.2.5 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.
- 7.3.2.6 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than twelve (12) hours per year.
- 7.3.2.7 All additions, updates and deletions of JAX Telecom data to the LIDB shall be solely at the direction of JAX Telecom. Such direction from JAX Telecom will not be required where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).
- 7.3.2.8 BellSouth shall provide priority updates to LIDB for JAX Telecom data upon JAX Telecom'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.
- 7.3.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of JAX Telecom customer records will be missing from LIDB, as measured by JAX Telecom audits. BellSouth will audit JAX Telecom records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated JAX Telecom contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mismatches to JAX Telecom within one (1) business day of audit. Once reconciled records are received back from JAX Telecom, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00 p.m. Central Time. If more than 500 records are received, BellSouth will contact JAX Telecom to negotiate a time frame for the updates, not to exceed three (3) business days.
- 7.3.2.10 BellSouth shall perform backup and recovery of all of JAX Telecom'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.
- 7.3.2.11 BellSouth shall provide JAX Telecom 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 JAX Telecom and BellSouth.
- 7.3.2.12 BellSouth shall prevent any access to or use of JAX Telecom data in LIDB by BellSouth personnel that are outside of established administrative and fraud writing.

- 7.3.2.13 BellSouth shall provide JAX Telecom 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 JAX Telecom at least at parity with BellSouth Customer Data. BellSouth shall obtain from JAX Telecom the screening information associated with LIDB Data Screening of JAX Telecom 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 JAX Telecom under the BFR/NBR Process as set forth in Attachment 11.
- 7.3.2.14 BellSouth shall accept queries to LIDB associated with JAX Telecom customer records and shall return responses in accordance with industry standards.
- 7.3.2.15 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 7.3.2.16 BellSouth shall provide processing time at the LIDB within 1 second for ninety-nine percent (99%) of all messages under normal conditions as defined in industry standards.
- 7.3.3 Interface Requirements
- 7.3.3.1 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 7.3.3.2 The interface to LIDB shall be in accordance with the technical references contained within.
- 7.3.3.3 The CCS interface to LIDB shall be the standard interface described herein.
- 7.3.3.4 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.
- 7.3.3.5 The application of the LIDB rates contained in Exhibit A will be based on a Percent CLEC LIDB Usage (PCLU) factor. JAX Telecom 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. JAX Telecom 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 Determine March. June and Schember, respectively. Requirements associated with PCLO calculation and reporting shall be as set forth in BellSouth s Jurisdictional Factors Reporting Guide, as it is amended from time to time.

- 7.4 <u>Signaling.</u> 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, STPs and SCPs. Signaling functionality will be available with both A-link and B-link connectivity.
- 7.4.1 <u>Signaling Link Transport.</u> Signaling Link Transport is a set of two (2) or four (4) dedicated 56 kbps transmission paths between JAX Telecom designated SPOI that provide appropriate physical diversity.
- 7.4.1.1 <u>Technical Requirements</u>
- 7.4.1.1.1 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- 7.4.1.1.1.1 As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home STP switch pair; and
- 7.4.1.1.2 As a "B-link" Signaling Link Transport is a connection between two (2) STP switch pairs in different company networks (e.g., between two (2) STP switch pairs for two (2) CLECs).
- 7.4.1.2 Signaling Link Transport shall consist of two (2) or more signaling link layers as follows:
- 7.4.1.2.1 An A-link layer shall consist of two (2) links; and
- 7.4.1.2.2 A B-link layer shall consist of four (4) links.
- 7.4.1.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
- 7.4.1.3.1 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
- 7.4.1.3.2 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 (3) separate physical paths end-to-end).
- 7.4.2 <u>Interface Requirements.</u> There shall be a DS1 (1.544 Mbps) interface at JAX Telecom's designated SPOIs. Each 56 kbps transmission path shall appear as a

7.4.3 <u>STP.</u> An STP is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches and their associated signaling links that enables the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches.

7.4.3.1 <u>Technical Requirements</u>

- 7.4.3.1.1 STPs shall provide access to BellSouth Local Switching or Tandem Switching and to BellSouth SCPs/Databases connected to BellSouth SS7 network. STPs also provide access to third party local or tandem switching and third party provided STPs.
- 7.4.3.1.2 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 (ISDNUP) or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.
- 7.4.3.1.3 If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a JAX Telecom 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 JAX Telecom 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.
- 7.4.3.1.4 STPs snan 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 JAX Telecom 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 JAX Telecom database, then JAX Telecom database.

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).

- 7.4.3.1.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a JAX Telecom 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.
- 7.4.4 <u>SS7</u>
- 7.4.4.1 When technically feasible and upon request by JAX Telecom, 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 JAX Telecom's SS7 network to exchange TCAP queries and responses with a JAX Telecom SCP.
- 7.4.4.2 SS7 AIN Access shall provide JAX Telecom SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and JAX Telecom 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 JAX Telecom SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.
- 7.4.4.3 Interface Requirements
- 7.4.4.3.1 BellSouth shall provide the following STP options to connect JAX Telecom or JAX Telecom-designated Local Switching systems to the BellSouth SS7 network:
- 7.4.4.3.1.1 An A-link interface from JAX Telecom Local Switching systems; and
- 7.4.4.3.1.2 A B-link interface from JAX Telecom local STPs.
- 7.4.4.3.2 Each type of interface shall be provided by one or more layers of signaling links.
- 7.4.4.3.3 The SPOI for each link shall be located at a cross-connect 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 signaline link shall appear as a DS0 channel within the Der or higher rate interface.

- 7.4.4.3.4 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.
- 7.4.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.

7.4.4.4 <u>Message Screening</u>

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

7.4.5 <u>SCP/Databases</u>

- 7.4.5.1 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: LNP, LIDB, Toll Free Number Database, ALI/DMS, and CNAM Database. BellSouth also provides access to SCE/SMS application databases and DA.
- 7.4.5.2 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. SMS provides operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.
- 7.4.5.3 <u>Technical Requirements for SCPs/Databases</u>
- 7.4.5.3.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.
- interfaces and protocols (e.g., SS7, ISDN and X.25).

- 7.4.5.3.3 The reliability of interconnection options shall be consistent with requirements for diversity and survivability.
- 7.5 <u>LNP Database.</u> 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.

7.6 <u>CNAM Database Service</u>

- 7.6.1 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 JAX Telecom the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 7.6.2 JAX Telecom 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 JAX Telecom's access to BellSouth's CNAM Database Services and shall be addressed to JAX Telecom's Local Contract Manager.
- 7.6.3 BellSouth's provision of CNAM Database Services to JAX Telecom requires interconnection from JAX Telecom to BellSouth CNAM SCPs. Such interconnections shall be established pursuant to Attachment 3 of this Agreement.
- 7.6.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, JAX Telecom shall provide its own CNAM SSP. JAX Telecom's CNAM SSPs must be compliant with TK-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 7.6.5 If JAX Telecom 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 TR-TSV-000905 CCS Network Interface Specification. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that JAX Telecom desires to query.
- 7.6.6
 If JAX Telecom queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the DellSouth 2005.

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Interconnection Guidelines and Telcordia's TR-TSV-000905 CCS Network Interface Specification. 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.

- 7.6.7 The mechanism to be used by JAX Telecom for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by JAX Telecom in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of JAX Telecom to provide accurate information to BellSouth on a current basis.
- 7.6.8 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.
- 7.6.9 JAX Telecom 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.
- 7.7 <u>SCE/SMS AIN Access</u>
- 7.7.1 BellSouth's SCE/SMS AIN Access shall provide JAX Telecom the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.
- 7.7.2 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 JAX Telecom. 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.
- 7.7.3 BellSouth SCP shall partition and protect JAX Telecom service logic and data from unauthorized access.
- 7.7.4 When JAX Telecom selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable JAX Telecom to use BellSouth's SCE/SMS AIN Access to create and administer applications.
- 7.7.5JAX Telecom access will be provided via remote data connection (e.g., dial-in,1971
- 7.7.6 BellSouth shall allow JAX Telecom to download data forms and/or tables to

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

8.1 <u>911 and E911 Databases</u>

- 8.1.1 BellSouth shall provide JAX Telecom with nondiscriminatory access to 911 and E911 databases on an unbundled basis, in accordance with 47 C.F.R. § 51.319 (f).
- 8.1.2 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. JAX Telecom will be required to provide the BellSouth 911 database vendor daily service order updates to E911 database in accordance with Section 8.2.1.
- 8.2 <u>Technical Requirements</u>
- 8.2.1 BellSouth's 911 database vendor shall provide JAX Telecom the capability of providing updates to the ALI/DMS database through a specified electronic interface. JAX Telecom shall contact BellSouth's 911 database vendor directly to request interface. JAX Telecom shall provide updates directly to BellSouth's 911 database vendor on a daily basis. Updates shall be the responsibility of JAX Telecom and BellSouth shall not be liable for the transactions between JAX Telecom and BellSouth's 911 database vendor.
- 8.2.2 It is JAX Telecom's responsibility to retrieve and confirm statistical data and to correct errors obtained from BellSouth's 911 database vendor on a daily basis. All errors will be assigned a unique error code and the description of the error and the corrective action is described in the CLEC Users Guide for Facility Based Providers that is found on the BellSouth Interconnection Web site.
- 8.2.3 JAX Telecom shall conform to the BellSouth standards as described in the CLEC Users Guide to E911 for Facilities Based Providers that is located on the BellSouth Interconnection Web site at http://www.interconnection.bellsouth.com/guides.
- 8.2.4 Stranded Unlocks are defined as End User records in BellSouth's ALI/DMS database that have not been migrated for over ninety (90) days to JAX Telecom, as a new provider of local service to the End User. Stranded Unlocks are those End User records that have been "unlocked" by the previous local exchange carrier that provided service to the End User and are open for JAX Telecom to assume responsibility for such records.
- 8.2.4.1 Based upon End User record expension information enables in the NPAC database, Beilsouth snan provide a Stranded Omock annual report to JAA Telecom that reflects all Stranded Unlocks that remain in the ALI/DMS database

for over ninety (90) days. JAX Telecom shall review the Stranded Unlock report, identify its End User records and request to either delete such records or migrate the records to JAX Telecom within two (2) months following the date of the Stranded Unlock report provided by BellSouth. JAX Telecom shall reimburse BellSouth for any charges BellSouth's database vendor imposes on BellSouth for the deletion of JAX Telecom's records.

9 OSS

- 9.1 BellSouth has developed and made available electronic interfaces by which JAX Telecom may submit LSRs electronically.
- 9.2 LSRs submitted by means of one of these electronic interfaces will incur an electronic service order charge. LSRs submitted by means other than one of these interactive interfaces (e.g., mail, fax, courier, etc.) will incur a manual order service charge. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). Electronic and manual service order charges are specified in Exhibit A.
- 9.3 BellSouth will bill the electronic or manual service order charge for Network Elements as applicable, for an LSR, regardless of whether that LSR is later supplemented, clarified or cancelled.
- 9.4 Notwithstanding the foregoing, BellSouth will not bill an additional electronic or manual service order charge for supplements to any LSR submitted to clarify, correct, change or cancel a previously submitted LSR.
- 9.5 <u>Denial/Restoral OSS Charge.</u> BellSouth reserves the right to bill electronic or manual service order charges for each account as applicable. In the event JAX Telecom 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.
- 9.6 <u>Network Elements and Other Services Manual Additive.</u> The Commissions in some states have ordered per element manual additive 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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2-1/1	halog Voi	ade Loop - Service Level 2 w/Loop or						·		I							
Grou	Start Signal	 Solution - Service Level 2 willoop or Sone 1 		1	UEA	UEAL2	40.04	405 75									
2-Wir-	Inalog Voim	rade Loop - Service Level 2 w/Loop or			UEA	UEALZ	12.24	135.75	82.47	63.53	12.01						I
	Start Signal	rg - Zone 2		2	UEA	UEAL2	17.40	125.75	07.47	00.50	40.04						
	inalog Voine	Stade Loop - Service Level 2 w/Loop or		2	UEA	ULALZ	17.40	135.75	82.47	63.53	12.01						
1 1 1	Start Signal	- Zone 3		3	UEA	UEAL2	30.87	135.75	82.47	63.53	12.01	1					(
		Specified Conversion Time (per LSR)			UEA	OCOSL	00.07	23.02	02.47	03.03	12.01						<u> </u>
2.1//	nalog Vol	vade Loop - Service Level 2 w/Reverse				20005		20.02								••	
	Signaling - 3			1	UEA	UEAR2	12.24	135.75	82.47	63.53	12.01						
2-Wi		Grade Loop - Service Level 2 w/Reverse	_	<u> </u>		02.12	12.24	100.70	02.47	03.03	12.01						
Battery	Signaling - 3			2	UEA	UEAR2	17.40	135.75	82.47	63.53	12.01						
		Grade Loop - Service Level 2 W/Reverse				00/112		100.10		00.00	12.01						
Battery	Signaling - 2	lone 3		3	UEA	UEAR2	30.87	135.75	82.47	63.53	12.01						
Order	oordination	or Specified Conversion Time (per LSR)			UEA	OCOSL	00.01	23.02	02.47	00.03	2.01						
CLEC	O CLEC Con	crision Charge without outside dispatch			UEA	UREWO		87.71	36.35								
		te Level 2 (SL2)			UEA	URETL		11.21	1.10								
4-WIRE ANA		ADE LOOP															
4-Wim	nalog Voi	Grade Loop - Zone 1		1	UEA	UEAL4	18.89	167.86	115.15	67.08	15.56						
4-W/!! *	malog Voing	Grade Loop - Zone 2		2	UEA	UEAL4	26.84	167.86	115.15	67.08	15.56						
4-W/ich	halog Voin	Trade Loop - Zone 3		3	UEA	UEAL4	47.62	167.86	115.15	67.08	15.56						
Orde	cordination	Specified Conversion Time (per LSR)			UEA	OCOSL		23.02									
CLEC	CLEC Con	sion Charge without outside dispatch			UEA	UREWO		87.71	36.35								
																	L

UNBUNDLED NE	ORK E	MENTS - Florida												Attachme	nt: 2 Ex. A		
CATEGORY		PATE ELEMENTS	Interim	Zone	PCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	d Charge - Manual Svo Order vs. Electronic- 1st	incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs.
							Rec	Nonrec		Nonrecurring					Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
2-WIRE ISD*	GITAL GF	ELOOP	<u> </u>				10.00				10.71						
2-Wi-	SDN Digita	rade Loop - Zone 1		1 2	UDN UDN	U1L2X U1L2X	19.28 27.40	147.69 147.69	94.41 94.41	62.23 62.23	<u>10.71</u> 10.71						
2-Wir	SDN Digita	Frade Loop - Zone 2		3	UDN	U1L2X	48.62	147.69	94.41	62.23	10.71						
Orde	condination	or Specified Conversion Time (per LSR)		3	UDN	OCOSL	40.02	23.02	94.41	02.23	10.71	+					+
CLE/ .	CLEC Co-	resion Charge without outside dispatch		-	UDN	UREWO		91.61	44.15								
2-WIRE AS	TRICAL	TAL SUBSCRIBER LINE (ADSL) COMP	ATIBLE	OOP		0,00				1		1					
2 Wi	bundled	St. Loop including manual service inquiry	[
& f.z.c. ²	reservation	Zone 1		1	UAL	UAL2X	8.30	149.53	103.85	75.05	15.63	1					
2 Wi	mbundled	SI. Loop including manual service inquiry															
& faction (8)	reservation	Zone 2		2	ELVE	UAL2X	11.80	149.53	103.85	75.05	15.63	1					
2 V.F	mbundleri	T. Loop including manual service inquiry															
8 fac	reservatio	Zone 3		3	E o L	UAL2X	20.94	149.53	103.85	75.05	15.63						
Otde	ordination	Specified Conversion Time (per LSR)	L		<u>the</u>	OCOSL		23.02									
2 V.	inhundler' i	Relation Structure Control Service Inquiry &										1					
facile	ervaton	the 1			<u>[14]</u>	UAL2W	8.30	124.83	71.12	60.64	9.12	l					
2 W.	"hundler"	Loop without manual service inquiry &										1					
facili	servaton	ne 2	<u> </u>	2	LIAL	UAL2W	11.80	124.83	71.12	60.64	9.12						
2 W/-	"-bundled	SL Loop without manual service inquiry &		3				404.00	74.40								
facili	servaton	()o 3				UAL2W	20.94	124.83	71.12	60.64	9.12						
Orde CLE	CLEC Com	Specified Conversion Time (per LSR)			LIAL	OCOSL		23.02									
2-WIRE HIG	RATE	TSion Charge without outside dispatch TAL SUBSCRIBER LINE (HDSL) COMPA	TIDICIO		UAL	UREWO		86.19	40.39								
2 VIRE 110		Tel. Loop including manual service inquiry											·				
& fer	reservation	 Cone 1 		1	En el	UHL2X	7.22	159.09	113.41	75.05	15.63						
2 Wi	"bundler"	Sile including manual service inquiry		·····	·····	UTILZA	1.22	135.05	113.41	70.00	10.03						
& fac.1	reservation	Cone 2		2	DIAL_	UHL2X	10.26	159.09	113.41	75.05	15.63						
2 Wi-	"hundler"	SIL Loop including manual service inquiry				GHEEX	10.20	100.00		70.00	10.00						
8 fe-1	reservation	Tone 3		3	0.940	UHL2X	18.21	159.09	113.41	75.05	15.63						
Order	ordination	Specified Conversion Time (per LSR)			Lu L	OCOSL		23.02			10100						
2 W/i ·	inbundled	SL Loop without manual service inquiry															
and in	why reserve	Zone 1		1	EP IL	UHL2W	7.22	134.40	80.69	60.64	9.12						
2 VM	bundler	³¹ . Loop without manual service inquiry										1					
and	v reserve	- Zone 2		2	L11 (L	UHL2W	10.26	134.40	80.69	60.64	9.12						
2 V///····	"obundled"	The Loop without manual service inquiry															1
and	y reserve	Zone 3		3	194	UHL2W	18.21	134.40	80.69	60.64	9.12						1
Orde	ndination	Specified Conversion Time (per LSR)			્યન્દ્	OCOSL		23.02						-			
CLE	CLEC Coll	sion Charge without outside dispatch			La il	UREWO		86.12	40.39								
4-WIRE HIG	RATE	AL SUBSCRIBER LINE (HDSL) COMPA	TIBLS LO	POP													
4 W**	inhundler'''	". Loop including manual service inquiry															
and 4-W	inty reservation	- Zone 1		1	Luil	UHL4X	10.86	193.31	138.98	77.15	12.61	l					
and in	- Hobundler ^a	St. Loop including manual service inquiry			[nu]_	LILE AV	45.44	400.04	100.00	77.45	10.01						
4-\\\/	bundled			2	[UHL4X	15.44	193.31	138.98	77.15	12.61						
and 'n	199 reserve	CL Loop Including manual service inquiry - Zone 3		3	040	UHL4X	27.39	193.31	138.98	77.15	10.01						
Orrie	ordination	Specified Conversion Time (per LSR)			Lint	OCOSL	21.39	193.31	1.58.98	11.15	12.61						
4-W/		31 Loop without manual service inquiry			· · ·			23.02									
and '	filly reserve!	- Zone 1			[34]_	UHL4W	10.86	168.62	115.47	62.74	11.22						
4-Wi	- bundled	The Loop without manual service inquiry		1 t			10.00	100.02	110.47	02.14	11.22	1					
and	By reserve	··· - Zone 2		2	Lu IL	UHL4W	15.44	168.62	115.47	62.74	11.22						
4-\\\^_	-bundler	1. Loop without manual service inquiry						100.02		02.14		1					
anc' -	Pay reserve:	Zone 3		3	PHL.	UHL4W	27.39	168.62	115.47	62.74	11.22						
Orch	ordinatio	Specified Conversion Time (per LSR)			UHE	OCOSL		23.02				1					
CLE1	CLEC Co	sion Charge without outside dispatch			[]]-{[UREWO		86.12	40.39				· · · · · ·				
4-WIRE DS	TAL LO																
4-W/i	G1 Digital	nn - Zone 1		1	USL	USLXX	70.74	313.75	181.48	61.22	13.53						
4-\/\/i	S 1 Digital	nn - Zone 2		2	USL	USLXX	100.54	313.75	181.48	61.22	13.53						
4-W/i	S1 Digital	rop - Zone 3		3	USL	USLXX	178.39	313.75	181.48	61.22	13.53						
Ordo	onrdination 1	Specified Conversion Time (per LSR)			USL	OCOSL		23.02									

Exhibit 1

NBUNDLED	Nr VORK E	1ENTS - Florida												Attachme	nt:2 Ex.A		
ATEGORY		PATE ELEMENTS	Interim	Zone	PCS	USOC			RATES (\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add I	Charge - c Manual Svc Order vs.	Order vs.
							Rec	Nonrec	urring	Nonrecurring					Rates (\$)		
					· · · · · · · · · · · · · · · · · · ·		Net	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
C	LEC Co	sion Charge without outside dispatch		1	USL	UREWO		101.07	43.04					1	1	1	1
4-WIRE 1	9.2. OR 64 KT	DIGITAL GRADE LOOP											1			1	1
	Mile inbundled	ndal 19.2 Kbps	T	11	POL	UDL19	22.20	161.56	108.85	67.08	15.56		ſ		1		1
	Winn Inbundleri	ini al 19.2 Kbps		2	LIDE	UDL19	31.56	161.56	108.85	67.08	15.56		1		1		1
1	With thoundled	Pal 19.2 Kbps		3	1 mile	UDL19	55.99	161.56	108.85	67.08	15.56	1		1	1		1
	Wi hundled	al Loop 56 Kbps - Zone 1	1	1	ໄປກໍມູ	UDL56	22.20	161.56	108.85	67.08	15.56	1		1	1	ł	1
4	Winnbundled	al Loop 56 Kbps - Zone 2	1	2	(m)	UDL56	31.56	161.56	108.85	67.08	15.56				1	1	1
4	Winn hundled	al Loop 56 Kbps - Zone 3		3	Uni_	UDL56	55.99	161.56	108.85	67.08	15.56		· · · · ·				
0	orde ordination	pecified Conversion Time (per LSR)			UCI.	OCOSL		23.02						1	1		1
4	Wi hundled	al Loop 64 Kbps - Zone 1	1	1 1	1.51	UDL64	22.20	161.56	108.85	67.08	15.56	1	1	f	f · · · ·	t	1
4	Win Inbundleri	mial Loop 64 Kbps - Zone 2	1	2	UpL	UDL64	31.56	161.56	108.85	67.08	15.56	1		1	1	1	1
	W hbundled	al Loop 64 Kbps - Zone 3	1	3	1951	UDL64	55,99	161.56	108.85	67.08	15.56	1	1	1	1	1	1
	rdin oprdination	Specified Conversion Time (per LSR)		+	UDL	OCOSL	00.38	23.02	100.00	01.00	,0.50		1				1
	LE OLEC Co	mision Charge without outside dispatch		1	UDL	UREWO		102.11	49.74								
2-WIRE U		LOOP			U.M.	UNLINO		102.11	45.14								+
	-M ⁴ bundled	mer Loop-Designed including manual													l		+
		dry reservation - Zone 1	1	1 1	UGL	UCLPB	8.30	148.50	102.82	75.05	15.63		1	1	1	1	1
				<u> </u>	COL		0.30	140.00	102.02	73.03	10.00						
- F 1		mer Loop-Designed including manual			UGL		11.00	140 50	400.00	75.05	45.00						
	envice lequiry & fr	reservation - Zone 2		2	UUL	UCLPB	11.80	148.50	102.82	75.05	15.63						
	Win inbundled	cover Loop-Designed including manual															
	ervice inquiry & fa	The reservation - Zone 3	<u> </u>	3	UCL	UCLPB	20.94	148.50	102.82	75.05	15.63	 					4
	Inde cordination	Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00			1		ļ	ļ		1
	W' hundled	neer Loop-Designed without manual										1		1			
	end or youry and	2ity reservation - Zone 1		1	1031	UCLPW	8.30	123.81	70.09	60.64	9.12						
2-	W' hundler	over Loop-Designed without manual											1				
	envice impuiry and	ity reservation - Zone 2		2	POL	UCLPW	11.80	123.81	70.09	60.64	9.12		1				
2-	-Ministribundler	mer Loop-Designed without manual										1			1		
	ervice inquiry and	Bity reservation - Zone 3		3	NGL	UCLPW	20.94	123.81	70.09	60.64	9.12				1	1	1
0	ordinatio	Unbundled Copper Loops (per loop)			UCL	UCLMC		9.00	9.00								
C	LEC COLEC CO	mion Charge without outside dispatch										1		· · · ·	· · ·		1
	JCL ÷ ≤s)				POL	UREWO		97.21	42.47			1				1	1
4-WIRE C	LOOP													1			1
4.	AMen Lopper Loca	insigned including manual service inquiry												1		1	
ar	nd (n. 28 y reserve)	Zone 1		1	LICE	UCL4S	11.83	177.87	132.76	77.15	17.73	1					
	-Million - opper Lon	asigned including manual service inquiry															
	nd in the reservat	· · Zone 2		2	LISE	UCL4S	16.81	177.87	132.76	77.15	17.73						
	-Million inpper Lor	asigned including manual service inquiry	-				0.01		102.10						1		1
	nd for the reservat	 Signed including manage denote inquiry Zone 3 		3	HCL	UCL4S	29.82	177.87	132.76	77.15	17.73						
	And Scordination	Unbundled Copper Loops (per loop)	+	5	UGL	UCLMC	20.02	9.00	9.00		17.73						1
	-M ⁶ opper Los	signed without manual service inquiry			5. 5.Ma	JOLNO		0.00	0.00					1			
	nd facility reservat			1	UCL	UCL4W	11.83	153.18	100.03	62.74	11.22						
			1	1	UOL	OGLAW		133.10	100.03	02.14	11.22		1	1	1	1	1
		Casigned without manual service inquiry				LICLAR	10.04	453.40	100.02	63.74	14.00						
	nd facelity reservat		1	2	UCL	UCL4W	16.81	153.18	100.03	62.74	11.22		+			1	+
	-Winn Copper Lon	Pesigned without manual service inquiry			1.01						1	1	l	1	1		
	nd 'and 'y reserval	Zone 3		3		UCL4W	29.82	153.18	100.03	62.74	11.22		1				
		Unbundled Copper Loops (per loop)				UCLMC		9.00	9.00			-		-			+
		rorsion Charge without outside dispatch	-	1	UCL	UREWO		97.21	42.47			-	-	-			+
OP MODIFICA	<u> </u>		1											·	· · · · · · · · · · · · · · · · · · ·	Į	4
1 1					UAL, UHL, UCL,										1	1	
			1		UEQ, ULS, UEA,	1			1					1			
		dication, Removal of Load Coils - 2 Wire	1		UEANL. UEPSR.												1
		col to 18k ft, per Unbundled Loop		-	UEPSB	ULM2L		0.00	0.00				1	-		+	
		ication Removal of Load Coils - 4 Wire										1		1			
le	ess three or equal t	13K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		0.00	0.00								
					UAL, UHL, UCL,								1				
					UEQ. ULS. UEA,											1	
	d Loop t	cation Removal of Bridged Tap Removal			UEANL. UEPSR,					1							
1 10	er im midded foer	-	1	}	UEPS B	ULMBT		10.52	10.52		1		1		1		1
JB-LOOPS		· · · · · · · · · · · · · · · · · · ·		1		· · · · ·			1		1	1		1		1	

UNBUNDL	ED NE	VORK E	MENTS - Florida												Attachme	nt: 2 Ex. A		·
CATEGORY	,		PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)			Submitted Elec	Svc Order Submitted Manually per LSR	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Charge -	Charge -
								Rec	Nonrec	urring	Nonrecurring	Disconnect			OSS	Rates (\$)		
								Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Sub-	-Loop [hution																
	Sub 1	- Per C	Pox Location - CLEC Feeder Facility Set-															
	Up					UEANL	USBSA		487.23									
	Sub.	eren - Per Crein	T Box Location - Per 25 Pair Panel Set-Up			UEANL	USBSB		6.25]		
	Sub	- Per B	a Equipment Room - CLEC Feeder			OLANE	03636		0.25							<u> </u>		
	Fachin	⊡et-Up		1		UEANL	USBSC		169.25									
	Sub	Per B	ng Equipment Room - Per 25 Pair Panel				1					-						+
	Set-			<u> </u>		UEANL	USBSD		38.65			1						
	Sub	Distribu'	Per 2-Wite Analog Voice Grade Loop -															
	Sub	Distribu!			1	UFANL	USBN2	6.46	60.19	21.78	47.50	5.26						
	Zonc	District	Per 2-Wire Analog Voice Grade Loop -		2	UEANL	USBN2	0.10	CO 40	04.70	17.50							
	Sub	Distribu	Per 2-Wire Analog Voice Grade Loop -		2		USBNZ	9.18	60.19	21.78	47.50	5.26						
	Zonr	Billion	a z mie Anbiog mast chade Loop -		3	LIF ANL	USBN2	16.29	60.19	21.78	47.50	5.26			ļ			
			· · · · · · · · · · · · · · · · · · ·				000/12	10.20		21.75	41.00	0.20		1				
	Orde	-ordination	Unbundled Sub-Loops, per sub-loop pair			DEANL	USBMC		9.00	9.00								
	Sub 1	™ Distribu™	Ther 4-Wire Analog Voice Grade Loop -											· · · · · · · · · · · · · · · · · · ·				
<u> </u>	Zon				1	UFANL	USBN4	7.37	68.83	30.42	49.71	6.60				1		
	Sub	Distribut	Per 4-Wire Analog Voice Grade Loop -										1					
	Zon/ Sub	Distribu			2	UEANL	USBN4	10.47	68.83	30.42	49.71	6.60						
	Zone	Distribit	Cer 4-Wire Analog Voice Grade Loop -		3			10.50			l							
	2.017				3	UEANL	USBN4	18.58	68.83	30.42	49.71	6.60						
	Ordio	modination	Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00						ł		
	Sub	- 2-Wire	stuilding Network Cable (INC)	1		UEANL	USBR2	3.96	51.84	13.44	47.50	5.26				·		+
			······································								41.00	0.20		· ·				
	Order		Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC	-	9.00	9.00		1						
	Suh	4-Wire	Shuilding Network Cable (INC)	1		UEANL	USBR4	9.37	55.91	17.51	49.71	6.60						
							1 1											1
	Loon	nordination	Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		9.00	9.00								
	Loor	ting - Barr	at Half Hour dditional Half Hour		[UEANL	URET1		48.65	48.65								
	2 W/i~	opper United	and Sub-Loop Distribution - Zone 1		1	UEANL UEF	URETA UCS2X	5.15	23.95	23.95	47.50	5 00						<u> </u>
	2 10/1-1	pper Un	Hed Sub-Loop Distribution - Zone 2		2	USE	UCS2X	7.31	60.19	21.78	47.50	5.26 5.26	-				-	+
	2 M/i	npper Un	Ted Sub-Loop Distribution - Zone 3	1	3	TIEF	UCS2X	12.98	60.19	21.78	47.50	5.26						+
			· · · · · · · · · · · · · · · · · · ·					12,00	00.10	2	41.00	0.20						
	Orde	ordination	Unbundled Sub-Loops, per sub-loop pair			U/E F	USBMC		9.00	9.00								
	4 M/6-2	opper Un	ded Sub-Loop Distribution - Zone 1	1	1	NEF	UCS4X	5.36	68.83	30.42	49.71	6.60						-
	4 \M	opper Uni	ed Sub-Loop Distribution - Zone 2	1	2	Lide -	UCS4X	7.61	68.83	30.42	49.71	6.60						
	4 10/	nper Un	Ind Sub-Loop Distribution - Zone 3	!	3	1 HEE	UCS4X	13.51	68.83	30.42	49.71	6.60						
	Orde	. Inrdination	Unbundled Sub-Loops, per sub-loop pair			UEF		ľ	0.05		1		1	1				1
	Loni	ning - Baci	 Bhoundled Sub-Loops, per sub-loop pair at Half Hour 			UEF	USBMC URET1		9.00 48.65	9.00								1
	Leon	ting - Basi	dritional Haif Hour			URF	URETA		23.95	48.65								
Unbi	undled	"ork Tern	ting Wire (UNTW)						20.00	23.80								ł
	Unh	od Networ	erminating Wire (UNTW) per Pair			UENTW	UENPP	0.4572	18.02									
Netw	vork Int	- Device																1
	Neh	nterface (the (NID) - 1-2 lines	·		UENTW	UND12		71.49	48.87								
	Net	hterface f	e (NID) - 1-6 lines			UENTW	UND16		113.89	89.07	L							
<u> </u>	Network	Interface	the Cross Connect - 2 W the Cross Connect - 4W			UENTW	UNDC2		7.63	7.63								
UNE OTHER		MING ON	NO RATE		1	UENTW	UNDC4		7.63	7.63								
	NID	match and	vice Order for NID installation		-	UENTW	UNDBX	0.00	0.00									ł
	UNT	cuit Id Er	ishment, Provisioning Only - No Rate			UENTW	UENCE	0.00	0.00			• • • • • • • • • • • • • • • • • • • •						
						UEANL PEF, UEQ, U		0.00	0.00	•• •••••								
	Unh	Contraction	ame, Provisioning Only - No Rate			ENTW	UNECN	0.00	0.00									
UNE OTHER		MING ON	NO RATE											1				demonstration of the second

UNBUNDLE	DN	ORK E	**ENTS - Florida												Attachme	nt: 2 Ex. A		
					Γ									Svc Order	Incremental	Incremental		Incremental
1														Submitted	Charge -	Charge -	Charge -	Charge -
				1	7	200	USOC			RATES (\$)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	
CATEGORY			PATE ELEMENTS	Interim	Zone	BOS	USOC			KATES (3)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
															Electronic-	Electronic-	Electronic- Disc 1st	Electronic- Disc Add'l
															1st	Add'l	DISC 1St	DISC Add (
								Rec	Nonrec		Nonrecurring					Rates (\$)		
									First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
						UAL,UCL.UDC.UDL.												
	Unber	Ind Contar	ame. Provisioning Only - no rate			UDN, UEA, UHL, USL	UNECN	0.00	0.00									
	Unt	"nd Sub-Lin	Teeder-2 Wire Cross Box Jumper - no			0014,0027.0112,002	UNLOW	0.00	0.00									
	rate					UEA,UDMUCL,UDC	USBFQ	0.00	0.00									
	Unter	Ind Sub-L	seder-4 Wire Cross Boy Jumper - no															
	rale					UEA.USIUCL,UDL	USBFR	0.00	0.00									
	Unb		Superframe Formal Option - no rate		ļ	DSI,	CCOSF	0.00	0.00									<u> </u>
	Unho no art	DSTIN	Expanded Superframe Format option -		ļ	P3L	CCOEF	0.00	0.00									
HIGH CAPACI		DLED L	LOOP		-		CCOEF	0.00	0.00									+
	High	ncity Un1	Ind Local Loop - DS3 - Per Mile per		<u>t</u>													
	mor					UE3	1L5ND	10.92										
	Hig	macity Unit	"eri Local Loop - DS3 - Facility															
	Terr	tion per ny				UE3	UE3PX	386.88	639.8255	394.4615	159.9995	111.366						
	High	macity Unit	Ted Local Loop - STS-1 - Per Mile per			100101		40.00					1			ł		
	mon	macity Uni-	and Local Loop - STS-1 - Facility			UDLSX	1L5ND	10.92										+
	High	tion per mo	. Startedop - Start - Facility			UDLSX	UDLS1	426.60	639.8255	394.4615	159.9995	111.366				i		
LOOP MAKE-1		an partic			<u> </u>		002001	420.00	000.0200	004.4010	100.0000							
		elfeup - Pre-	foring Without Reservation, per working or		<u> </u>													
		mility queric	Panual).			Usak	UMKLW		52.17	52.17								
	Loon	treup - Pro	inding With Reservation, per spare facility															
	que	(anual)				Unik	UMKLP		55.07	55.07								
1	Loc:	'eupWi!'	Without Reservation, per working or		1	1.0.00	UMKMQ		0.6784	0.6784								
LINE SPLITT	spa	maity quer r	dechanized)	<u> </u>	<u> </u>	LITAK	UMIKNIQ		0.0784	0.0784			<u> </u>					+
LINES					<u> </u>													
ENDU		RING-C	CAL OFFICE BASED	<u>-</u>						•••••								
	Line C:	""ting - per	activation DLEC owned splitter			UEPSR UEPSB	UREOS	0.61										
	Line	ting - per	activation BST owned - physical			UEPSR UEPSB	UREBP	0.61	29.68	21.28	19.57	9.61						
	Line	lilling - per	sactivation BST owned - virtual	<u> </u>		UEPSR UEPSB	UREBV	1.134	29.68	21.28	19.57	9.61		<u> </u>				+
MAINTENANC NOTE:		"'''''''''''''''''''''''''''''''''''''		DellCaudi	1- 500	No. 4 Toolff. Coofficer		Vechle						+	<u> </u>			+
NOTE	No	the Found	will be maintained commensurate with or 1/2 hour increments - Basic	Belland	TSPCC	No.1 Tanta Section	13.3.1 as app	licable.	80.00	55.00								
	No	Ne Found	or 1/2 hour increments - Overtime		!			<u> </u>	90.00	65.00					<u> </u>			
	No Tre	the Found	ar 1/2 hour increments - Premium						100.00	75.00								
UNBUNDLED		D TRAN	Ta															
INTER		HANNEL	DICATED TRANSPORT															
	Interní	to Channel	a dicated Transport - 2-Wire Voice Grade -			UND OV	AL EXY	0.0001										
		e per monto So Channel	Codicated Transport, 2- Wire Voice Crade			UITVX	1L5XX	0.0091										+
		Tormination	Dedicated Transport- 2- Wire Voice Grade -	1		UITVX	U1TV2	25.32	47.35	31.78	18.31	7.03						
	Inter	- Channel	Dedicated Transport- 2-Wire Voice Grade					20.02	47.00	01.10	10.01	7.00		1				
	Rev 5		month			UITVX	1L5XX	0.0091										
	Intere	Channel	Perlicated Transport- 2- Wire VG Rev Bat.	-														
		Fermination				UITVX	U1TR2	25.32	47.35	31.78	18.31	7.03						
		ca Channe!	Dedicated Transport - 4-Wire Voice Grade	1		ULT N	41 5307	0.0001							1			
		e per month	Dedicated Transport - 4- Wire Voice Grade			UITVX	1L5XX	0.0091										+
		v Termination				U1TVX	U1TV4	22.58	47.35	31.78	18.31	7.03						
		en Channel	Endicated Transport - 56 kbps - per mile					22.00	41.00	0.110	10.01			1				
	per non		in the second second			U1TDX	1L5XX	0.0091										
		Channel	Indicated Transport - 56 kbps - Facility															
	Termin			L		UITDX	U1TD5	18.44	47.35	31.78	18.31	7.03						
		ne Channs'	edicated Transport - 64 kbps - per mile			LINTEN	41.534											
	per m	cih Co Channel	adicated Transport - 64 kbps - Facility		-	U1TDX	1L5XX	0.0091										+
			Insated Transport - 64 Knos - Facility		1	1								1				1
UNBUNDLE	DNE	'ORK E	MENTS - Florida												Attachme	nt: 2 Ex. A		
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	1										-		Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
													Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
	İ												Elec	Manually	Manual Svc	Manual Svc		Manual Svc
CATEGORY			PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)								
CATEGORI			ATE ELEMENTS	meron	Zone	D.12	0300			KATES (#)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
				.		1 1							1		Electronic-	Electronic-	Electronic-	Electronic-
	1					1									1st	Add'l	Disc 1st	Disc Add'l
								Rec	Nonrec		Nonrecurring					Rates (\$)		
	· · ·								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Intern''	 Channel 	Indicated Channel - DS1 - Per Mile per															
	mont'					U1TD1	1L5XX	0.1856					1		1		1	
	Inter-	Channel	Indicated Tranport - DS1 - Facility															
	Terrori	- 'ion				U1TD1	U1TF1	88.44	105.54	98.47	21.47	19.05						1
	Intern	- Channe'	Pedicated Transport - DS3 - Per Mile per							00.17		10.00					1	
	mon			l i		U1TD3	1L5XX	3.87										
	Inter	Channe'	Indicated Transport - DS3 - Facility			01100	1.0777	5.07			<u> </u>					· · · · · ·		
			s and alled mansport - Dob - Pacinty			LIATES	U1TF3	4 074 00	10E 40	040.00	70.00	70.50						
	Tern	ion per m				U1TD3	011F3	1,071.00	335.46	219.28	72.03	70.56						
	Intere	 Channel 	priidated Transport - STS-1 - Per Mile per								1							
	mon!!					U1TS1	1L5XX	3.87										
	Interr	o Channe	edicated Transport - STS-1 - Facility															
	Terrei	Son				U1TS1	U1TFS	1,056.00	335.46	219.28	72.03	70.56						
DARK FIBER																		
	Dart	r, Four f	Strands, Per Route Mile or Fraction												T .			
	Therm	cer month	ocal Channel			UDF, UDFCX	1L5DC	53.87								1		
	Dart	r. Four F	Strands, Per Route Mile or Eraction											1				
1 1	Ther	per month	" 'eroffice Channel			UDF, UDFCX	1L5DF	26.85						1				
	NRC	- Fiber -	moffice Channel		<u> </u>	UDF, UDFOX	UDF14	20.00	751.34	193.88	250.04	000.44			·			
				<u> </u>	I	OUF, OUT OA	UUF 14		731.34	193.00	356.21	230.11	<u> </u>		<u> </u>	<u> </u>		<u> </u>
	Dark	- n Four F	Strands, Per Route Mile or Fraction										1	1	1	{		
	Therm	per manth -	ndal Loop			UDF, UDFCX	1L5DL	53.87										
8XX ACCESS	TEN	SCREE	· •															
	8XX -	less Ten Dir	Screening, Per Call					0.0006252										-
																		1
	8XX	tass Ten Dir	Screening, w/ 8FL No. Delivery, per query		1			0.0006252					1					1
<u> </u>	8XY	iss Ten D	creening, w/ POTS No. Delivery, per	<u> </u>				0.00002.02							1	<u> </u>		
	1	22.1001	cheening, w PO13 No. Delivery, per				}	0.0006252										1
UNE NEADU	dne	TIBIO		<u> </u>				0.0006252						+ ·· ···-	<u> </u>			
LINE INFORM		TABASE	CESS (LIDB)															
	LIDP	mon Tracc	ort Per Query					0.0000203										
	LIDE	Infation Per-	rery					0.0136959										
	LID8 **	riginating Frm	Code Establishment or Change			000	NRBPX		55.13	55.13	55.13	55.13	1					
CALLING NAM	ME (C'	SERVIC																
	CNA	DB Owr	Per Query	_				0.001024						1				1
	CN/	Non DB	mors, Per Query					0.001024										
LNP Query Se		10.100						01001021										
Line Query St	LNF	and Dec en			· ·			0.000852						+		<u> </u>		
	LNF	inige Per an	wort Manual					0.000652	13.83	13.83	12.71	12.71		+				1
		ne Estat	ment Manual											+	· · · · · ·			
	LNF	ice Provisi	og with Point Code Establishment						655.50	334.88	297.03	218.40			· · · · · · · · · · · · · · · · · · ·			
SELECTIVE P				-										-				
	Selo 1	Routing *	Unique Line Class Code Per Request Per											1				
	Switt								93.55	93.55	12.71	12.71						
VIRTUAL COL	LOC/	-x;																
	Virt	location	"re Cross Connects (Loop) for Line															
	Splittin	4				UEPSR UEPSB	VE1LS	0.0502	11.57	11.57	0.00	0.00		1				
PHYSICAL CO		.⊃N																1
	Physic	Collocatin	Wire Cross Connects (Loop) for Line							· · · · · · · · · · · · · · · · · · ·								1
	Splat	onocati	inc oroad connects (crop) or cite			UEPSR UEPSB	PE1LS	0.0276	8.22	7.22	5.74	4.58						
AIN OF FOR				-		UEFOR UEFOB	FLILO	0.0276	0.22	1.22	5.74			+			-	
AIN SELECTIN		RROUT	1 Delevered						102 111 02		7 707 00							
	Regin	Service En	Mishment						193,444.00	100	7,737.00							
	End	Establic	i sont	<u> </u>					187.36	187.36	0.69	0.69						
	Ourg	C, per a r						0.0031868										
AIN - BELLSO		MS ACC.	SERVICE										1					
	AIN .	Access S																
	Initi-	up				A 1N	CAMSE		43.56	43.56	44.93	44.93	1	1				
	-							1										
	AIN SC	Access 5	de - Port Connection - Dial/Shared Access			AIN	CAMDP		8.64	8.64	10.03	10.03						
	AIN	Access 2	ice - Port Connection - ISDN Access			AIN	CAM1P		8.64	8.64		10.03		-				
h	AIM	Access 2	- User Identification Codes - Per User				Chinip		0.04	0.04	10.03	10.03					+	
	ID C ···	ACCESS 27	- Oser identification Codes - Per User			A1N	CAMAU		38.66	38.66	29.88	29.88			1			

UNBUNDLED NE	ORK E	MENTS - Florida												Attachme	nt:2 Ex.A		
		· · · · · · · · · · · · · · · · · · ·										Svc Order	Svc Order	Incrementa!	Incremental	Incremental	Incremental
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
]	1						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEGORY		PATE ELEMENTS	Interim	Zone	BCS	USOC	1		RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
				1								per Lon	per Lon	Electronic-	Electronic-	Electronic-	Electronic-
			1											1st	Add'I	Disc 1st	Disc Add'l
			-													Dischar	Disc Add I
			1				Rec	Nonrec		Nonrecurring					Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
AIM C	Access 5	The - Security Card, Per User ID Code,			1												
initia: -	eplacer				AIN	CAMRC		75.10	75.10	12.93	12.93						
AIM .	Access \$	Storage, Per Unit (100 Kilobytes)					0.0028										
AIN .	Access S	ne - Session, Per Minute					0.7809					ļ	L				
AIN	Access ?	- Company Performed Session, Per	1]			
Minut			·				0.4609										
ENHANCED EXTEN	LINK (E	· · · · · · · · · · · · · · · · · · ·	<u> </u>	1							l						1
NOTE: The	hly recu	and non-recurring charges below will															
NOTE: The	hly recu	and the Switch-As-Is Charge and not	the non-re	curring	charges below w	vill apply for UN	E combination	s provisioned	as 'Currently	Combined' Net	work Elements	s.					
2-WIRE VO	RADEL	FOR USE IN A COMBINATION	L														
2.105	G Loop (in Combination - Zone 1	<u> </u>		UNCVX	UEAL2	12.24	127.59	60.54	42.79	2.81						
2-1/1	G Loop (C	in Combination - Zone 2			UNCVX	UEAL2	17.40	127.59	60.54	42.79	2.81						
2-15/11-	G Loop (C	in Combination - Zone 3		3	UNCVX	UEAL2	30.87	127.59	60.54	42.79	2.81						
Voice	ede COC	er Month		1	UNCVX	1D1VG	1.38	10.07	7.08								-
4-WIRE VOI	RADEL	FOR USE IN A COMBINATION		L									I				
4.0%	nalog Vo	Grade Loop in Combination - Zone 1			UNCVX	UEAL4	18.89	127.59	60.54	42.79	2.81						
4.1(2).2	halog Vc	rade Loop In Combination - Zone 2	+		UNCVX	UEAL4	26.84	127.59	60.54	42.79	2.81						l
4-10'	nalog Veir	Grade Loop in Combination - Zone 3	+	3	UNCVX	UEAL4	47.62	127.59	60.54	42.79	2.81		ļ				
Vaion	-ade COC!	combination - per month			UNCVX	1D1VG	1.38	10.07	7.08	· · · ·							<u> </u>
4-WIRE 56	DIGITA	OP FOR USE IN A COMBINATION		<u> </u>	111000												
4-M/int 4-M/int	56Kbps D	Grade Loop in Combination - Zone 1			UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81			L			<u> </u>
4-10-1	S6Kbps D	Grade Loop in Combination - Zone 2			UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81						
	Kbps D	Grade Loop in Combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81						
4-WIPE 64	DIGITA	OP FOR USE IN A COMBINATION			UNCDX	1D1DD	2.10	10.07	7.08			l					
4-99 = 04				-	UNICIDY	UDICA		407.50	00.54	40.70						L	
4.3/2	Kbps D Kbps D	Grade Loop in Combination - Zone 1 Grade Loop in Combination - Zone 2	<u> </u>		UNCDX UNCDX	UDL64 UDL64	22.20	127.59 127.59	60.54	42.79	2.81		<u> </u>				<u> </u>
4-1/4 °C		Grade Loop in Combination - Zone 2			UNCDX	UDL64	55.99	127.59	60.54 60.54	42.79	2.81						<u> </u>
OC'	HKbps D-H									42.79	2.81				· · · · · · · · · · · · · · · · · · ·		
2-WIRE ISD	COCI (data OP FOR	; <u>in combination - per month (2.4-64kbs)</u> IN COMBINATION			UNCDX	1D10D	2.10	10.07	7.08				<u> </u>				
2-10/18 2-10/1	BDN Loop	Combination - Zone 1		1	UNCNX	U1L2X	19.28	127.59		40.70							+
2-1/1	SDN Loop	Combination - Zone 2			UNCNX	UIL2X	27.40	127.59	60.60	42.79	2.81						+
2-14	SDN Loor	Combination - Zone 3	+	2	UNCNX	UIL2X	48.62	127.59	60.60 60.60	42.79	2.81						
2-wir	SON COCI (TTE) - in combination - per month			UNCNX	UCICA	3.66	127.59	7.08	42.79	2.81						+
4-WIRE DS	TAL LO	OR USE IN A COMBINATION		<u> </u>	DINCINA	UCIUM	3.00	10.07	7.00				<u> </u>				<u> </u>
4-0/-	CS1 Digita	the in Combination - Zone 1		1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45						+
4-W/	S1 Digita	the in Combination - Zone 1			UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45	+					
4-1/1/1	S1 Digita	in Combination - Zone 3			UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45	+		<u> </u>			<u> </u>
DS1	Clin complete	stion per month		- J	UNC1X	UC1D1	13.76	10.07	7.08	51.44	14.45						
2 WIRE VOI	RADE IN	POFFICE TRANSPORT FOR USE IN A C	OMBINATI		UNUTA	00101	10.70	10.07	1.00	· · · · · · · · · · · · · · · · · · ·		+		1			<u> </u>
Intern	Transpo	2-wire VG - Dedicated- Per Mile Per								· · · · · · · · · · · · · · · · · · ·		+					<u>+</u>
Mont'	. includes	Some vo - Dedicated - 1 er Mille 1 er			UNCVX	1L5XX	0.0091							1			
	no Transper	-wire VG - Dedicated - Facility				12022	0.0031										+
	tion per mo-				UNCVX	U1TV2	25.32	94.70	52.59	50.49	21.53						1
4 WIRE VO!	RADE	OFFICE TRANSPORT FOR USE IN A C	MRINATI			011112	20.02	94.70	52.59	50.49	21.00						<u> </u>
lintero!"	Transper	1-wire VG - Dedicated - Per Mile Per															
Mont					UNCVX	1L5XX	0.0091					1					
	be Transport	4-wire VG - Dedicated - Facility				LUAA	0.0091										
	stion per men		1		UNCVX	U1TV4	22.58	94.70	52.59	50.49	21.53						
		ORT FOR COMBINATION	1		0.1077	01144	22.00	34,70	52.59	50.49	21.53						
		Dedicated - DS1 combination - Per Mile											-				
per por			1		UNC1X	1L5XX	0.1856										
		Dedicated - DS1 combination - Facility					0.1000										
	ation per mont				UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95						
		ORT FOR USE IN A COMBINATION					00.44		122.40	40.01	17.35						
	a Transpo	Dedicated - DS3 combination - Per Mile															
Pertin					UNC3X	1L5XX	3.87										
		Dedicated - DS3 - Facility Termination per	1				0.07										
inter-	inansper																

UNBUNDLED	NF	ORK E!	MENTS - Florida												Attachme	nt: 2 Ex. A		
		0.012								RATËŠ (\$)	-		Submitted Elec	Svc Order Submitted Manually	Manual Svc	Charge - Manual Svc	Incremental Charge - Manual Svc	Charge - Manual Svc
CATEGORY			PATE ELEMENTS	Interim	Zone	BCS	USOC			KATES (\$)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
								Rec	Nonrec		Nonrecurring					Rates (\$)		
									First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
STS-1 IN		FICE TR/	PORT FOR USE IN COMBINATION										<u> </u>			· · ·		
f f	Interní Per 11		Dedicated - STS-1 combination - Per Mile			UNCSX	1L5XX	3.87										
	Internii Termiii	ine Transpo ation per mon	Todicated - STS-1 combination - Facility		1	UNCSX	UITES	1,056.00	314.45	130.88	38.60	18.23						
4-WIRE		DIGITA	OP WITH 56 KBPS INTEROFFICE TRAN	SPORT														
2	4-ware	te kbps Lonat	.nop in combination - Zone 1		1	UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81		<u> </u>				
4	4-wire	kbps Local	2 pop in combination - Zone 2		2	UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81						
	4-wire	kbps Lord	.nop in combination - Zone 3		3	UNCDX	UDL56	55.99	127.59	60.54	42.79	2.81	ļ					
F	Interr Per	e Transpell per month	Pediceted - 4-wire 56 kbps combination -				1L5XX	0.0091										
	Inter 1 Facilit	e Transpo ermination	Dedicated - 4-wire 56 kbps combination -			UNCDX	U1TD5	18.44	94.70	52.59	50.49	21.53						
4-WIPE		DIGITA	ENDED LOOP WITH 64 KBPS INTERO	FFICE TR	ANSPO										-			
	4-401 ····	kbps Lor	Coop in Combination - Zone 1		1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81		1				
	4-write	kbps Lco	oop in Combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						
	4-90	kbps Long	oop in Combination - Zone 3	-	3	UNCDX	UDL64	55.99	127.59	60.54	42.79	2.81						
	Inter 1 Per 11	n Transpo Der mont	Tedicated - 4-wire 64 kbps combination -			UNCDX	1L5XX	0.0091										
	Inte Fac ^{a:}	 Transport Similation 	Dedicated - 4-wire 64 kbps combination -			UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53						
4-WIRE		DIGITA'	TENDED LOOP WITH DS0 INTEROFFIC	ETRAMS	POPT	UNCDA	01100	10.44	54.70	52.55	00.40	21.00		· · · · ·				1
	4.00	Skbps Loss	hop in combination - Zone 1			UNCDX	UDL56	22.20	127.59	60.54	42.79	2.81	1					1
	4-00	S kbps Lor.	Loop in combination - Zone 2	<u> </u>		UNCDX	UDL56	31.56	127.59	60.54	42.79	2.81						
	4-111	Rops Lee	oop in combination - Zone 3			UNCOX	UDL56	55.99	127.59	60.54	42.79	2.81	1		1			
	4-ini mont	S6 kbps l	"fice Transport - Dedicated - Per Mile per			UNCDX	1L5XX	0.0091										
	4-wi-	Akbps Inter	The Transport - Dedicated - Facility				U1TD5	18.44	94.70	52.59	50.49	21.53						
4-WIRE		DIGITA!	TENDED LOOP WITH DS0 INTEROFFIC	ETRANS	PORT								1		1			
	4-14	kbps Lore	oop in combination - Zone 1	<u> </u>	1	UNCDX	UDL64	22.20	127.59	60.54	42.79	2.81						
	4-м/1	s kbps Loca	Loop in combination - Zone 2		2	UNCDX	UDL64	31.56	127.59	60.54	42.79	2.81						
	4-101	kbps Lore	Loop in combination - Zone 3		3	UNCDX	UDL64	55.99	127.59	. 60.54	42.79	2.81						
	14-14-1	5 kbps In	Tice Transport - Dedicated - Per Mile per			UNCDX	1L5XX	0.0091										
	4-with	tion per more	ice Transport - Dedicateri - Facility	[UNCDX	U1TD6	18.44	94.70	52.59	50.49	21.53						
DS1 PIG		OP AND	INTERFOFFICE TRANSPORT											1	1			
	4-\A/	S1 Digita!	op in Combination - Zone 1	<u> </u>	1	UNC1X	USLXX	70.74	217.75	121.62	51.44	14.45						
	4 W	S1 Digita	in Combination - Zone 2		2	UNC1X	USLXX	100.54	217.75	121.62	51.44	14.45						
	4-V.	C31 Digital	p in Combination - Zone 3	T	3	UNC1X	USLXX	178.39	217.75	121.62	51.44	14.45						
	Interro per roo	Transpo	Pedicated - DS1 combination - Per Mile			UNC1X	1L5XX	0.1856										
	Interní Terra	Con Transport	Dedicated - DS1 combination - Facility			UNC1X	U1TF1	88.44	174.46	122.46	45.61	17.95			1			
DS3 DIG		OP WIT	DICATED DS3 INTEROFFICE TRANSPO	DRT										1				
	DS.	I Loop in	obination - per mile per month	_		UNC3X	1L5ND	12.558										
	DS.3	nt Loop in	obination - Facility Termination per month			UNC3X	UE3PX	444.912	639.8255	394.4615	159.9995	111.366						
	Inter-	: Transpo	Opdicated - DS3 - Per Mile per month			UNC3X	1L5XX	3.87										
	Inter- Ter	Transpo Tion per Inter	Dedicated - DS3 combination - Facility			UNC3X	U1TF3	1,071.00	335.46	219.28	72.03	70.56						
STS-1 D	DIGI	-00P W!	DEDICATED STS-1 INTEROFFICE TRAN	SPORT														
	STS	incal Lolp	mbination - per mile per month			UNCSX	1L5ND	12.558										
	STS monti	innal Loop	mbination - Facility Termination per			UNCSX	UDLS1	490.59	639.8255	394.4615	159.9995	111.366						
	Inter	Transpr	Dedicated - STS-1 combination - per mile			UNCSX	1L5XX	3.87										

UNBUNDLED NT	ORK E	1ENTS - Florida												Attachme	nt:2 Ex.A		
CATEGORY		ATE ELEMENTS	Interim	Zone	POS	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-	Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-
														1st	Add'i	Disc 1st	Disc Add'l
							Rec	Nonre	curring	Nonrecurring	Disconnect		-		Rates (\$)	-	
						1	1		1	- 1				SOMAN	SOMAN	SOMAN	SÓMAN
Terre	-ion per me	the second s		1	UNCSX	U1TFS	1.056.00	314,45	130.88	38.60	18.23				1		
ADDITIONAL NET	ELEME				divoox	din o	1,000.00	<u><u><u></u></u></u>	130.00	nu	10.23						
When used	part of :	mently combined facility, the non-recurring	ng charge	es do n	of apply, but a Swit	tch As is char	rge does apply.			-		<u> </u>				<u>+</u>	
When used	rdinarily	whined network elements in All States, th	e hon-re	curring	charges apply and	the Switch A	s Is Charge doe	s not.									
Nonrecurrin	rrently C	ined Network Elements "Switch As Is"	Charge (C	One app		nation)											
					UNCVX, "MCDX,												
Non	ing Curr	Combined Network Elements Switch -As-			UNC1X, 121C3X,	UNICOO		0.00									
Optional Fra	2 wire	ing VG		-	UNCSX	UNCCC		8.98	8.98	8.98	8.98					ŀ	
Optitusai Pi	is a Fur				UITD1		<u>}</u> }			-							
Clee	annel Gar	Py Extended Frame Option - per DS1	1		ULDD1.UMG1X	CCOEF	1	0.00	0.00	0.00	0.00						
					UITD1				0.00	0.00	0.00						
Clea	annel Gar	Sty Super FrameOption - per DS1	L		ULDD1,UNC1X	CCOSF		0.00	0.00	0.00	0.00						
Clea	annel Car	Sty (SF/ESF) Option - Subsequent			ULDD1, U1TD1,												
Action	per DS1				UNC1X, USL	NRCCC	ļ ļ.	184.92	23.82	2.07	0.80						L
				1	UITD3. ULDD3.												1
С-Бі	V Option	ubsequent Activity - per DS3	1	I	UE3, UNC3X	NRCC3		219.09	7.67	0.773	0.00	L					
MULTIPLEY	S0 Chan	Custom nor month			UNCIV	MQ1	146.77	101.42	74.62								
DS1 OCH	COCI (dz	DS1 to DS0 Channel System - per			UNC1X	MOL	140.77	101.42	71.62	- · ·							
mont	17.4-64kbs) =:	and for a Local Loop			UDL	1D1DD	2.10	10.07	7.08								
OC!	COCI (dr	DS1 to DS0 Channel System - per			000					-		1					
mor"	1-64kbs)	for connection to a channelized DS1		i i													
Loca	annel in "	ome SWC as collocation			UITUD	1D1DD	2.10	10.07	7.08	0.00	0.00						
2-wi	"N COC!	TE) - DS1 to DS0 Channel Systsem - per															
mor"	a Local				UDN	UC1CA	3,66	10.07	7.08								
2-14/1-	N COC'	TE) - DS1 to DS0 Channel Systsem - per															
in th	med for com	 		1		UCICA		10.07	7.00	0.00			i .				
Maior	Inde COCI	-ollocation -S1 to DS0 Channel System - per month			UITUB	UCICA	3.66	10.07	7.08	0.00	0.00	-					
USPr	Ta Local Lo	st to boo channer system - per monut			UEA	1D1VG	1.38	10.07	7.08								
Voic	inde COC	51 to DS0 Channel System - per month				100.00			7.00								
user" "	connectio	a channelized DS1 Local Channel in the							l								-
same	'C as colle	ាត		1	UITUC	1D1VG	1.38	10.07	7.08	0.00	0.00		1				
DS.'	31 Chan	System per month			UNC3X	MQ3	211.19	199.28	118.64	40.34	39.07						
STS	DS1 Char	System per month			UNCSX	MQ3	211.19	199.28	118.64	40.34	39.07		· · ·				
DS	I used with	hop per month			USL	UC1D1	13.76	10.07	7.08	l							
DS*	OI (used for	 nection to a channelized DS1 Local SIMC as collocation) per month. 			U1TUA	UC1D1	13.76	10.07	7.00	0.00	0.00						
DS1 (OCLUSED with	SWC as collocation) per month			UTTD1	UC1D1	13.76	10.07	7.08	0.00	0.00						
DS?		COCI) used with Local Channel per				00.01	10.70	10.07	. <u>/.08</u>	0.00	0.00						
month	Contract Call 1971				ULDD1	UC1D1	13.76	10.07	7.08	0.00	0.00						
UNBUNDLED LOCA:	CHANGE	TCHING(PORTS)				1			1.50	0.00	0.00	1				T	1
The Exchance	witching	* Rates Reflected Here Apply to Embedd				ch 10, 2005	1			1							
and Consist	the TELR!	Gost Based Rates Plus \$1.00 in Accordan														_	
Exchange Por				1													
		ate includes all available features in GA, I	(Y, LA &	TN, the	desired features wi	Il need to be	ordered using r	etail USOCs									
		E PORT RATES (RES)			UEDOD	TIERN											
Exche	Ports - 2.	Vire Analog Line Port- Res.			UEPSR	UEPRL	2.40	3.74	3.63	1.88	1.80	-			+		h
Evela	nao Porte - 21	Alize Analog Line Port with Caller ID - Poe			UEPSR	UEPRC	2.40	3,74	3.63	1.88	1.80						
C KCP	Crons - A	Vire Analog Line Port with Caller ID - Res. #NAME?		1	UEPSR	VEPRO	2.40	3.74	3.63	1.88	1.80						
Exc	Ports - 11	De VG unbundled Florida area calling with		1		1					1.00	1		1			
	· Res				UEPSR	UEPAF	2.40	3.74	3.63	1.88	1.80						
Evri	e Ports	e VG unbundled Florida Residence Area		1													
Call	lan, wither:	Caller ID capability			UEPSR	UEPA9	2.40	3.74	3.63	1.88	1.80						
Exchi		VG unbundled Florida extended					I T										
dialie	cont for use in	CREX7 and Caller ID		ļ –	UEPSR	UEPA1	2.40	3.74	3.63	1.88	1.80		1				

UNBUNDLED NE	'ORK E!	MENTS - Florida												Attachme	nt: 2 Ex. A		
CATEGORY		PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)		· . · · ·		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-	Charge - Manual Svo Order vs. Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
							Rec		curring	Nonrecurring					Rates (\$)		
Exchan	Dente O							First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
dialies.		The VG unbundled Florida extended The CREX7, without Caller ID capability			UEPSR	UEPA8	2.40	3.74	3.63	1.88							1
Excl		The VG unbundled res, low usage line port			UEFOR	UEFAO	2.40	3.74	3.63	1.88	1.80	+					l
with 🔅	Set ID (LUN)				UEPSR	UEPAP	2.40	3.74	3.63	1.88	1.80	1					1
2-W/r	mice unburn	- Low Usage Line Port without Caller ID		1.1.0						1	1.00						l
Capelsi	· · · ·	· · · · · · · · · · · · · · · · · · ·			UEPSR	UEPRT	2.40	3.74	3.63		1.80						1
FEATURES	ant Activity		ļ		UEPSR	USASC	0.00	0.00	0.00								
All A	the Vertical	patures	<u> </u>		UEPSR	UEPVF		0.00	0.00								l
2-WIPE VO	RADEL	ORT RATES (BUS)			UESOR		2.26	0.00	0.00								<u> </u>
Excl	Ports -	The Analog Line Port without Caller ID -	r	1													
Bus					UERSB	UEPBL	2.40	3.74	3.63	1.88	1.80						1
Exc ⁱ	Ports -	re VG unbundled Line Port with										1					
unber	nd port with	Her+E484 ID - Bus.			UEPSB	UEPBC	2.40	3.74	3.63	1.88	1.80						L
Exclose	Ports - C	The Analog Line Port outgoing only - Bus.			UEPSB	UEPBO	2.40	3.74		1.00							1
Exho	Ports - 2	- VG unbundled incoming only port with			907.90	ULPBU	2.40	3.74	3.63	1.88	1.80						
Callin	Bus	, , , , , , , , , , , , , , , , , , ,			UEPSB	UEPB1	2.40	3.74	3.63	1.88	1.80						i i
2-\//	ice unbar	Incoming Only Port without Caller ID															
Cap					UEPSB	UEPBE	2.40	3.74	3.63	1.88	1.80						1
Subar	ent Activity		<u> </u>		UEPSB	USASC	0.00	0.00	0.00								
FEATURES	ble Vertica	eatures			UEPSB	UEPVF	0.00	0.00				ļ					
EXCHANGE	TRATES	10 & PBX)	<u> </u>		06-38	UEPVF	2.26	0.00	0.00			ļ					l
2-1/-	G Unbund	2-Way PBX Trunk - Res			UEPSE	UEPRD	2.40	39.06	18.18	12.35	0.7187						i
2-\//	13 Line Sir!	houndled 2-Way PBX Trunk - Bus			UEPSP	UEPPC	2.40	39.06	18.18	12.35	0.7187					-	
2-\//ir	3 Line Side	"-bundled Outward PBX Trunk - Bus			UEPSP	UEPPO	2.40	39.06	18.18		0.7187						
2-W/i	G Line Sir	abundled Incoming PBX Trunk - Bus			UEPSP	UEPP1	2.40	39.06	18.18		0.7187						
2-W/i 2-W/i	halog Long Thice Unburn	istance Terminal PBX Trunk - Bus	<u> </u>		UEPSP UEPSP	UEPLD	2.40	39.06	18.18		0.7187	ļ					l
2-1/1	See Unburn	2-Way PBX Usage Port	<u> </u>	<u>├</u>	UEPSP	UEPLD	2.40	39.06 39.06	18.18	12.35	0.7187						l
2-W	nice Unbi	ad PBX Toll Terminal Hotel Ports			UEPSP	UEPXB	2.40	39.06	18.18	12.35	0.7187						
2-1//	nice Unbar	ad PBX LD DDD Terminals Port			UEPSP	UEPXC	2.40	39.06	18.18	12.35	0.7187					· · · · ·	·
2-14/5	frice Unbur	ad PBX LD Terminal Switchboard Port			UEPSP	UEPXD	2.40	39.06	18.18		0.7187						· · · · · ·
2-W6	Trice Unb	PBX LD Terminal Switchboard IDD															[
Cap* 2-V*	Port Fice Unbar	DDY LL LL LL LL LL LL Comment			UEPSP	UEPXE	2.40	39.06	18.18	12.35	0.7187						i
Admi	mative Callin	ort 2-Way PBX Hotel/Hospital Economy			UEPSP	UEPXL	2.40	20.00	40.40	40.05	0 7407						i i
12-V ⁽¹⁾	Dice Unb	1 2-Way PBX Hotel/Hospital Economy				UEPAL	2.40	39.06	18.18	12.35	0.7187						I
Roci	ling Por	,			UEPSP	UEPXM	2.40	39.06	18.18	12.35	0.7187						
2-V/6	hice Unburn	1-Way Outgoing PBX Hotel/Hospital								.2.50	0.1.101						
Discr	Room Cr	~ Port			UEPSP	UEPXO	2.40	39.06	18.18	12.35	0.7187						
2-V/i	hice Unburn	and 1-Way Outgoing PBX Measured Port			UEPSP	UEPXS	2.40	39.06	18.18	12.35	0.7187						
FEATURES	ent Activit				UEPSP	USASC	0.00	0.00	0.00								
All A	while Vertice	satures	·		UEPSP UEPSE	UEPVF	2.26	0.00	0.00			<u> </u>					
NOTE: Tran	-sion/us-	charges associated with POTS circuit sy	witched u	sage wil	I also apply to circu	it switched	voice and/or cli	cult switched	data transmiss	sion by B-Chan	nels associate	d with 2-wi	re ISDN por	ts.			
NOTE: Acc	n B Chan	or D Channel Packet capabilities will be	available	e only th	rough BFR/New Bus	siness Requ	est Process. R	ates for the pa	cket capabiliti	es will be deter	mined via the	Bona Fide I	Request/Nev	w Business R	equest Proces	55.	·
2-WIRE VO!	RADE L	ORT RATES (DID)															
2-WIRE VO	RADE L	Tre DID Port			UEPEX	UEPP2	9.73	78.41	15.82	41.94	4.26						
Exclusion -	Ports	CORT RATES (ISDN-BRI)	_		UEPTX. UEPSX	U1PMĂ	8.00	40.00	E0 00		44.00						
All 6	ros Offere	(CONT ON OCC NOISS DEIGW.)			UEPTX. UEPSX	UEPVF	8.83 2.26	46.83 0.00	50.68 0.00	27.64	11.93						
Exc	Ports -	Tre ISDN Port Channel Profiles			UEPTX. UEPSX	U1UMA	0.00	0.00	0.00								
NOTE: Acc	> B Char	or D Channel Packet capabilities will be	available	e only th	rough BFR/New Bus	siness Requ	est Process. R	ates for the pa	cket capabiliti	es will be deter	mined via the	Bona Fide I	Request/Nev	w Business R	equest Proces	is.	
NOTE: Accr	n B Chan	or U Channel Packet capabilities will be	available	e only th	rough BFR/New Bus	siness Requ	est Process. R	ates for the pa	cket capabiliti	es will be deter	mined via the	Bona Fide I	Request/Nev	w Business R	equest Proces	is.	i
UNBUNDLE	RT with	10TE CALL FORWARDING CAPABILITY	·														
UNBUNDLE'	MOTE C	FORWARDING SERVICE - RESIDENCE															
	or remo:	Il Forwarding Service, Area Calling, Res		1	UEPVR	UERAC	2.40	3.74	3.63	1.88	1.80	I					(

UNBUNDLE	ED N	ORK E	1ENTS - Florida			· · · · · · · · · · · · · · · · ·									Attachme	nt:2 Ex.A		
							1	1				• • • • •	Svc Order	Svc Order		Incremental	Incremental	Incremental
							1							Submitted		Charge -	Charge -	Charge -
							1	I					Elec	Manually		Manual Svc	Manual Svc	Manual Svo
CATEGORY			PATE ELEMENTS	Interim	Zone	PCS	USOC			RATES (\$)			per LSR		Order vs.	Order vs.	Order vs.	Order vs.
1															Electronic-	Electronic-	Electronic-	Electronic-
															1st	Add'l	Disc 1st	Disc Add'l
													1	L			l	
								Rec	Nonrec		Nonrecurring					Rates (\$)		
									First	Add'l	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
							1											
	Unberg	Ind Remote	Il Forwarding Service. Local Calling - Res			UEPVR	UERLC	2.40	3.74	3.63	1.88	1.80		-				
	Unb	"ed Remein	*** Forwarding Service, InterLATA - Res			UEPVR UEPVR	UERTE UERTR	2.40	3.74	3.63	1.88	1.80						
Non	Pecur	Reine	Forwarding Service, InnaLATA - Res				UERIR	2.40	3.74	3.63	1.88	1.80	i					<u>+</u>
NOT	Unber	'nd Remn'	Forwarding Service - Conversion -	····			-											I
	Switz	::-is	- orwarding dervice - conversion -			USEVR	USAC2		0.102	0.102								
	Unb	d Remo	- Forwarding Service - Conversion with			US. T MN	03402		0.102	0.102			<u> </u>		·			
	allow	t thange (F1	and LPIC)			UEPVR	USACC		0.102	0.102					1			
UNB	UNDLE	MOTEC	FORWARDING - Bus		ł	000	UUACC		0.102	0.102				· · ·			ļ	+
		<u>no re c</u>	OKTOPICO - BIS			·							<u> </u>		<u> </u>			+
	Unh	and Remote	Environment Service, Area Calling - Bus			UEPVB	UERAC	2.40	3.74	3.63	1.88	1.80						
							021110	2.40		0.00	1,00	1.00	1	+			·	
	Unb	ad Remote	ell Forwarding Service, Local Calfing - Bus			UE®VB	UERLC	2.40	3.74	3.63	1.88	1.80						
	Unh	Tod Remote	H Forwarding Service, InterLATA - Bus			UEPVB	UERTE	2.40	3.74	3.63	1.88	1.80		1				-
	Unb	nd Remot	H Forwarding Service, IntraLATA - Bus			UEPVB	UERTR	2.40	3.74	3.63	1.88	1.80						
	Unh	nd Remot	* Forwarding Service Expanded and											1				1
	Excent	🗠 Local Cett	10			UEPV B	UERVJ	2.40	3.74	3.63	1.88	1.80						
Non-F	Recurri																	
	Unbr	ad Remo	-II Forwarding Service - Conversion -															
	Switch					UEPVB	USAC2		0.102	0.102								
		"nd Remote	-If Forwarding Service - Conversion with															
	allor	inhange (Fi	and LPIC)			UEDV B	USACC		0.102	0.102								
UNBUNDLED		TCHIN	DRT USAGE															
End C	Office 5	hing (Pe	nage)															1
	End	Switchi	Tunction, Per MOU					0.0007662										
	End	ing Trunk Fr	Shared, Per MOU		1			0.000164										
Tande	lem Sw	ng (Port	(Local or Access Tandem)															
	Tanr	Switching	endion Per MOU					0.0001319										
	Tand	runk Por	Shared, Per MOU				1	0.000235										
	Tand	Switching	notion Per MOU (Melded)				1	0.000027185										
h fail da	ed Fach	Trunk Po	Shared, Per MOU (Melded)					0.000048434										
	mon Tr		Tandem Rate															
Comm	Com	Transport	for Mile, Per MQU			· · · ·		0.0000005										
	Com	Transport	acilities Termination Per MOU					0.0000035										
UNBUNDLED		P COMF	TIONS - COST BASED RATES					0.0004372						1				+
	t Base	'es are ar	and where BellSouth is required by FCC a	ndlor Sta	to Com	mission rule to pro	vide Unbund	lad Local Swite	blag or									
1 1	ch Porte.	, s are n	where beneousn's required by 100 a			inisaton me to pro	vide onband		ning or									
		itching ***	Pates Reflected in the Cost Based Section	on Apply	to Emb	edded Base UNE-P	s as of March	10. 2005 and C	onsist of the					Į				
			his \$1.00 in Accordance with the TRRO.	••••••••••••••••••••••••••••••••••••••	to Emp	COUCH DATA ONE T	s as of march							[
			Unbundled Port/Loop Combination - Co	st Based	Rate se	ction in the same m	anner as the	v are applied to	the Stand-			-		<u> </u>				
			on of this Rate Exhibit.					,										
			"tching Usage and Common Transport U	sage rate	s in the	Port section of thi	s rate exhibit	shall apply to a	all					ł				
			intwork elements except for UNE Coin Po															
>The	first and	dditional	t nonrecurring charges apply to Not Cur	rently Co	mbined	Combos. For Curn	ently Combin	ed Combos the		-								
nonre	ecurring	charges shall	he those identified in the Nonrecurring -	Currently	Combi	ned sections.												
2-WIR	RE VOICE	GRADE LOC	WITH 2-WIRE LINE PORT (RES)															1
UNE		· Combinatio												_				1
			Combo - Zone 1					11.94										
			Cambo - Zone 2					16.05										
			Combo - Zone 3					26.80										
UNE	Loop P																	
			op (SL1) - Zone 1		1	UEPRX	UEPLX	9.77										
	2-Wire	Voice Grade	.cop (SL1) - Zone 2	_	2	UEPRX	UEPLX	13.88										
		/bice Grade 1	oop (SL1) - Zone 3		3	UEPRX	UEPLX	24.63										
2-Wire	re Voice	nde Line f	-' Rates (Res)															
	2-W/	mice unberni	d port - residence			UEPRX	UEPRL	2.17	53.31	26.46	27.50	8.37	1					1
	2-W/i	nice unbur	of port with Caller ID - res			UEPRX	UEPRC	2.17	53.31	26.46	27.50	8.37						

UNBUNDLED NF	YORK EL	MENTS - Florida												Attachme	nt: 2 Ex. A		
ONDONDEED IN	011112			<u>г</u> т		I						Suc Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATECODY		PATE ELEMENTS	Interim	7	BCS	usoc			RATES (\$)			Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
CATEGORY		VALE ELEMENIS	Interim	Zone	BCS	USUC			RATES (a)			per LSR	per LSR	Örder vs.	Order vs.	Order vs.	Order vs.
						1 1								Electronic-	Electronic-	Electronic-	Electronic
														1st	Add'l	Disc 1st	Disc Add'l
								Nonrea	urring	Nonrecurring	Disconnect		1	220	Rates (\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN		SOMAN	SOMAN	SOMAN
2-W//in	mice unburn	Tech port outgoing only - res			UEPRX	UEPRO	2.17	53.31	26.46	27.50	8.37	000000		Company		U	001117111
	00 01101	portoligonig only ros								2,100	0.01						
2-W/i	nice unbur	and Florida Area Calling with Caller ID - res			UEPRX	UEPAF	2.17	53.31	26.46	27.50	8.37				ļ		
2-W/	ice unbur	res, low usage line port with Caller ID															
(LUM)					UEPRX	UEPAP	2.17	53.31	26.46	27.50	8.37						
2-W/:.	mice unbur	Elorida extended dialing with Caller ID			UEPRX	UEPA1	2.17	53.31	26.46	27.50	8.37						
2-\///	mice unbur	Elorida extended dialing port without		1	UEDDV		0.47	50.04		07.50	0.07	1					
Calle: 2-W/	capability	I Elected Area Calling Dark sitter (Calles		\vdash	UEPRX	UEPA8	2.17	53.31	26.46	27.50	8.37	<u> </u>	<u> </u>				
	whice unburn	Florida Area Calling Port without Caller			UEPRX	UEPA9	2.17	53.31	26.46	27.50	8.37	1				}	
2-\//	mice unbur	11 Low Usage Line Port without Caller ID		1 1	UE-IX	ULFAS	2.17	33.31	20.40	27.50	0.57		+				
Cap	1.84	Ener Bouge Ener en ennour obher ib			UEPRX	UEPRT	2.17	53.31	26.46	27.50	8.37						
FEATURES	·				0	02.111											
All Er	res Offere				UEPRX	UEPVF	2.26	0.00	0.00				1			1	
NONRECUR	CHARG	(NRCs) - CURRENTLY COMBINED											· ·				
2-14/1	nice Grad	mp / Line Port Combination - Conversion -															
Swi	is				UEPRX	USAC2		0.102	0.102				1				L
2-1//	mice Grade	op / Line Port Combination - Conversion -															
Swite	with change				UEPRX	USACC		0.102	0.102				1				
2-14/1	nice Grade	mp / Line Port Platform - Installation										1					E
Charr	QuickSr	a location - Not Conversion of Existing				110500		0.407					1				
ADDITIONA'					UEPRX	URECC		0.102					+				
2-1/1	Cs Nice Gran	non/Line Port Combination - Subsequent							-						+		
Activ	Se Gra	The Polt Combination - Subsequent			UEPRX	USAS2	0.00	0.00	0.00			ł					•
Unter	and Misce ^s	cous Rate Element, Tag Loop at End User				00002	0.00	0.00	0.00			+					
Prent		in the Element, may easy of End boot			UEPRX	URETL		8.33	0.83			1					
OFF/ON PR	ES EXTE	ON CHANNELS															
2 Min	nalog Voine	Frade Extension Loop - Non-Design		1	UEPRX	UEAEN	10.69	49.57	22.83	25.62	6.57						
2 W/in/		rade Extension Loop - Non-Design		2	UEPRX	UEAEN	15.20	49.57	22.83		6.57						
2 \/\/i-	nalog Voin	Frade Extension Loop - Non-Design		3	UEPRX	UEAEN	26.97	49.57	22.83		6.57						
2 Wi	halog Voin	rade Extension Loop - Design		1	UEPRX	UEAED	12.24	135.75	82.47		12.01					L	
2 W/i-	nalog Voic	rade Extension Loop - Design		2	UEPRX	UEAED	17.40	135.75	82.47		12.01						+
2 Wi	PANSPO	Grade Extension Loop - Design		3	UEPRX	UEAED	30.87	135.75	82.47	63.53	12.01	+					
INTEROFFIC	Transpo	redicated - 2 Wire Voice Grade - Facility												<u> </u>	 		
Terro	- ion	schuated - 2 wire voice Grade - Facility			UEPRX	U1TV2	25.32	47.35	31.78							1	
linter	Transpr	Tedicated - 2 Wire Voice Grade - Per Mile			OL XX	UTIVE	20.02	41.55	51.70							+	
or Fr	Mife				UEPRX	U1TVM	0.0091	0.00	0.00								
2-WIRE VO	RADEL	WITH 2-WIRE LINE PORT (BUS)														1	
UNE Port/Lo	Combina	Rates		1													
2-\\\/ir	3 Loop/Fr	ombo - Zone 1					11.94						1				
2-\\\\!	G Loop/Pro-	Combo - Zone 2					16.05										
2-1/11	G Loop/P	ombo - Zone 3					26.80										
UNE Loop F						_											
2-\\\/	ice Grad	op (SL1) - Zone 1		1	UEPBX	UEPLX	9.77										<u> </u>
2-Wi 2-Mi	nice Grade	op (SL1) - Zone 2 opp (SL1) - Zone 3		2	UEPBX UEPBX	UEPLX	13.88										
2-Wire Voice	orle Line	(Bus)		3	UEPBX	UEPLX	24.63										
2-44/19 00167	mice unbur	orl without Caller ID - bus			UEPBX	UEPBL	2.17	53.31	26.46	27.50	8.37						
2-Vh?	ice unburr	and port with Caller + E484 ID - bus			UEPBX	UEPBC	2.17	53.31	26.46		8.37						
2-\//i	nice unbur	and port outgoing only - bus			UEPBX	UEPBO	2.17	53.31	26.46		8.37						1
2-1/1-	mice unbur	incoming only port with Caller ID - Bus			UEPBX	UEPB1	2.17	53.31	26.46		8.37					1	
2-\/^'··	mice unbur	Incoming Only Port without Caller ID															
Cape	-19V				UEPBX	UEPBE	2.17	53.31	26.46	27.50	8.37						
FEATURES																	
All F	ines Offerr				UEPBX	UEPVF	2.26	0.00	0.00								
NONRECUP	3 CHARG	(NRCs) - CURRENTLY COMBINED										1					

UNBUNDLED NE	ORK E	**ENTS - Florida					-							Attachme	nt:2 Ex.A		
						1						Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
CA TEOODY				_	0.00								Submitted Manually		Charge -	Charge - Manual Svc	Charge - Manual Svc
CATEGORY		PATE ELEMENTS	Interim	Zone	POS	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
							1			T	1	<u> </u>	1	1	· · · · ·	l	l
												[L		<u> </u>	l	l
2-Wei Switz	inice Grace equis	hp / Line Port Combination - Conversion -															
2-14/	tice Grac	op / Line Port Combination - Conversion -										1					
	th change Ce										ļ						
2-0/5	ice Gran	on/Line Port Combination - Subsequent									{	{	{	[f
Activ																	
Unh: Prensit	" d Misce"	rus Rate Element, Tag Loop at End User			UEPBX	URETL		8.33	0.83					i .			
OFF/ON PF	ES EXT	ON CHANNELS			02 07	- OILLE		0.00	0.00								
2 1/1/1	alog Vol	ede Extension Loop – Non-Design		1	UEPBX	UEAEN	10.69	49.57	22.83	25.62	6.57	1	· · · ·	1			
2 Wo	halog Voi	rade Extension Loop - Non-Design		2	UEPBX	UEAEN	15.20	49.57	22.83	25.62	6.57		1				1
2 W/i	halog Voi	rade Extension Loop - Non-Design		3	UEPBX	UEAEN	26.97	49.57	22.83	25.62	6.57						
2 10/1	nalog Voinn	rade Extension Loop - Design	<u> </u>	1	UEPBX	UEAED	12.24	135.75	82.47	63.53	12.01						
2 W	alog Voi	rade Extension Loop - Design		2	UEPBX	UEAED	17.40	135.75	82.47	63.53	12.01						
2 W/i	alog Voi	ade Extension Loop – Design	····.	3	UEPBX	UEAED	30.87	135.75	82.47	63.53	12.01			l			
INTEROFFI'	ANSPC'	Western Different in Oracle Fredha	_														<u> </u>
	r Transpe ∾ion	edicated - 2 Wire Voice Grade - Facility			UEPBX	U1TV2	25.32	47.35	31.78								
Interc	e Transpe	edicated - 2 Wire Voice Grade - Per Mile															
2-WIRE VOICE	SRADE L	WITH 2-WIRE LINE PORT (RES - PBX)			UEPBX	U1TVM	0.0091	0.00	0.00		<u> </u>			ļ			
UNE Port/Lo	Combina	Pates				+				{	<u> </u>	ł	<u> </u>	{	<u> </u>		<u></u>
2-1/1/	Loop/Fr	omba - Zone 1	···-				11.94					· · · ·					
2-1/1	- Coop/Pr	pmba - Zone 2				+	16.05					1		}			ł
2-\/\/i	3 Loop/F	ombo - Zone 3					26.80			ŀ		1			t		t
UNE Loop											t	1			<u> </u>		
2-1/1/	nice Grad	op (SL 1) - Zone 1		1	UEPRG	UEPLX	9.77										1
2-10/-	hice Grad	np (SL 1) - Zone 2		2	UEPRG	UEPLX	13.88					1					
2-W/ii	fnice Grade			3	UEPRG	UEPLX	24.63										
2-Wire Voic	nde Line	Rates (RES - PBX)										· · · · · ·					
2-V ⁴⁷ Res	"- Unbur-	Combination 2-Way PBX Trunk Port -			115500	LIEDOD											
FEATURES					UEPRG	UEPRD	2.17	174.81	100.65	75.88	12.73	· · · · · · · · · · · · · · · · · · ·	·	ļ			ł
	res Offere				UEPRG	UEPVF	2.26	0.00	0.00	· · ·		1		<u>}</u>			+
NONRECUP	GHARC	NRCs) - CURRENTLY COMBINED						0.00	0.00			1			·		<u> </u>
2-1/1/	ice Grach	rop/ Line Port Combination (PBX) -		1							1	1		1	1		1
Con	ion - Switch	in-is			UEPRG	USAC2		8.45	1.91							L	
2-\//'i-	Trice Grace	oop/ Line Port Combination (PBX) -															1
	ion - Switch	h Change			UEPRG	USACC		8.45	1.91								1
	Cs	and Line Port Combination (PBX) -									-			1	}		
	Chice Grand 1 ment Activity	an Line Port Combination (PBX) -			115000	10000	0.00										
		why - Change/Rearrange Multiline Hunt		}···· +	UEPRG	USAS2	0.00	0.00	0.00		 			}			<u>}</u>
Grow		on anger tearterige monthly right						7.86	7.86					1			
	and Miscella	nous Rate Element, Tag Loop at End User									1	· · · · · ·		<u> </u>			
Premis					UEPRG	URETL		8.33	0.83								
		SION CHANNELS															
		grade, per termination		1	UEPRG	P2JHX	12.24	135.75	82.47	63.53	12.01						
		grade, per termination		2	UEPRG	P2JHX	17.40	135.75	82.47	63.53	12.01				ļ		ļ
		grade, per termination		3	UEPRG	P2JHX	30.87	135.75	82.47	63.53	12.01						
	in Direct Service	Channel Voice Grade			UEPRG	SDD2X	12.92	120.38	43.56	95.00	10.54						
	ing Direct Service Direct Service	n Channel Voice Grade In Channel Voice Grade		2	UEPRG UEPRG	SDD2X	18.36	120.38	43.56	95.00	10.54						
INTEROFFIC	RANSPO	Smanner volce Grade		3	UEPRG	SDD2X	32.58	120.38	43.56	95.00	10.54			{			
	n Transpe	Pedicated - 2 Wire Voice Grade - Facility		· · · ·								1		1			1
Termin	etton 👘				UEPRG	U1TV2	25.32	47.35	31.78								
	the Transpe	redicated - 2 Wire Voice Grade - Per Mile															
or Free	ion Mile				UEPRG	UITVM	0.0091	0.00	0.00								

UNBUNDLED	NE.	VORK E!	MENTS - Florida												Attachme	nt: 2 Ex. A		
CATEGORY			PATE ELEMENTS	Interim	Zone	BCS	usoc	·		RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'1
								Rec	Nonrec		Nonrecurring		CONTO	COMAN		Rates (\$)	COMAN	
2-WIRE	VOL	RADELC	WITH 2-WIRE LINE PORT (BUS - PBX)		+ +				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE Po		Combina	Rates		1													
	2-\//	G Loop/Pro	Combo - Zone 1					11.94									l	
	2-W/ir	G Loop/Pc	Combo - Zone 2	· · · · · · · · · · · · · · · · · · ·			1 1	16.05			··· ·		 					
	2-W/i	G Loop/Pro	ombo - Zone 3				1	26.80										
UNE Lo	opr						1 1		•									· · ·
	2-11/	hise Grade	onp (SL 1) - Zone 1		1	UEPPX	UEPLX	9.77									• • • • • • • • •	
	2-\///	hice Grade	onp (SIL 1) - Zone 2		2	UEPPX	UEPLX	13.88								· · · · · · · · · · · · · · · · · · ·		
	2-1/1/	hice Grade	op (SL 1) - Zone 3		3	UEPPX	UEPLX	24.63										1
2-Wire \	/oic	ade Line	Rates (BUS - PBX)															
	Line	o <u>Unbund</u> e	ombination 2-Way PBX Trunk Port - Bus		1	UEPPX	UEPPC	2.17	174.81	100.65	75.88	12.73						
	Line	Unbund	ubward PBX Trunk Port - Bus			UEPPX	UEPPO	2.17	174.81	100.65	75.88	12.73						
	Lini 2-M	Unbund	coming PBX Trunk Port - Bus			UCPPX	UEPP1	2.17	174.81	100.65	75.88	12.73						
	2-\//i	ice Unbi	ad PBX LD Terminal Ports			UEPPX	UEPLD	2.17	174.81	100.65	75.88	12.73						
	2-10/1	bice Unbur	and 2-Way Combination PBX Usage Port			UEPPX UEPPX	UEPXA	2.17	174.81	100.65	75.88	12.73						
	2.1/	hice Unbi-	and PBX 10 DDD Terminals Port			UEPPX	UEPXB UEPXC	2.17	174.81	100.65	75.88	12.73	-					l
	2-W	hice Unbir	and PBX LD DDD Terminals Port			UEPPX	UEPXD	2.17	174.81	100.65	75.88	12.73	-					
	2-1M	nice Unbil	PBX LD Terminal Switchboard IDD		+	UCFFA	UEPAD	2.17	1/4.01	100.65	75.88	12.73						
1 1 1	Caperi	: Port	- OX ED Terminal Switchoolard IDD			UEPPX	UEPXE	2.17	174.81	100.65	75.88	12.73				· · ·		
	2-1/	nice Unbr	ad 2-Way PBX Hotel/Hospital Economy	··		ULTIN		2.11	1/4.01	100.05	/ J.00	12.13						
	Adn		· Cont			UEPPX	UEPXL	2.17	174.81	100.65	75.88	12.73						
	2-1/1	vice Unbri	12-Way PBX Hotel/Hospital Economy		┟╴╖╼╍╌┠╸	0.0.1 /		<u> </u>		100.03	73.00	12.13						+
	Rocin	'ling Port	,			UEPPX	UEPXM	2.17	174.81	100.65	75.88	12.73						
	2-1/1		"ed 1-Way Outgoing PBX Hotel/Hospital				- OLI MAR		114.01	100.00	10.00	12.10						<u> </u>
	Discr	Room Call	Port			UEPPX	UEPXO	2.17	174.81	100.65	75.88	12.73						
	2-W	hice Unbi-	H 1-Way Outgoing PBX Measured Port			UEPPX	UEPXS	2.17	174.81	100.65	75.88	12.73						
FEATUR	REE																	
	All F	ines Offeren		_	1	UEPPX	UEPVF	2.26	0.00	0.00								
NONRE	CUP	GHARE	(NRCs) - CURRENTLY COMBINED															
1 1	2- \ //ii	nice Grarin I	np/ Line Port Combination (PBX) -															
	Con	on - Switc	s-ls			UEPPX	USAC2		8.45	1.91								
	2-1/1	ice Gradi	- no/ Line Port Combination (PBX) -															
	Con	n - Switr	Change			UEPPX	USACC		8.45	1.91								
ADDITIC		Cs		<u> </u>									İ					
	2.Wee Subsc	ice Grad	op/ Line Port Combination (PBX) -															
	PBY	ent Activ	Change/Rearrange Multiline Hunt		}	UEPPX	USAS2	0.00	0.00	0.00								
	Green	requent	Change/Reanange Minimite Hum				1 1		7.86	7.86								
	Unb	ad Miscell	sus Rate Element, Tao Loop at End User		+ +		• + +		.00.1	/.00								
	Preni -	CONSTRUCTS	a child chamane, ray chup at child User			UEPPX	URETL		8.33	0.83								
OFF/ON		ES EXTE	ON CHANNELS			<u> </u>	GILLE		0.00	0.03								
	Loca	nnel Vei	rade, per termination		1	UEPPX	P2JHX	12.24	135.75	82.47	63.53	12.01						
	Local	annel Ve	grade, per termination		2	UEPPX	P2JHX	17.40	135.75	82.47	63.53	12.01						
	Local	annel Veir	rade, per termination		3	UEPPX	P2JHX	30.87	135.75	82.47	63.53	12.01						
	Nor	Direct S	Channel Voice Grade		1	UEPPX	SDD2X	12.92	120.38	43.56	95.00	10.54						
	Non	Direct Sco	Channel Voice Grade		2	UEPPX	SDD2X	18.36	120.38	43.56	95.00	10.54						
	Non	In Direct Sc	Channel Voice Grade		3	UEPPX	SDD2X	32.58	120.38	43.56	95.00	10.54						
INTERO		ANSPO																
	Inter	Transpr	Cedicated - 2 Wire Voice Grade - Facility															
	Terroi					UEFPX	U1TV2	25.32	47.35	31.78								
	Interri	n Transpr	Pedicated - 2 Wire Voice Grade - Per Mile															
	or E	m Mile		-		UEPPX	UITVM	0.0091	0.00	0.00								L
2-WIRE		RADEL	WITH 2-WIRE ANALOG LINE COIN POP	()														ļ
UNE Po		Combina'	Rates															
	2-V/	G Coin Fr	Top Combo – Zone 1		+			11.94										
	2.16/	Coin Fo	cop Combo – Zone 3				1 1	16.05										
l			1		<u> </u>			26.80								1.		

UNBUNDLED N	ORK E	ENTS - Florida												Attachme	nt: 2 Ex. A		
CATEGORY		PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)			Submitted Elec	Svc Order Submitted Manually	Incremental Charge - Manual Svc	Incremental Charge - Manual Svc	Charge - Manual Svc	Incremental Charge - Manual Svc
				LOILE		0300			KA (20 (2)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order vs. Electronic- Disc Add'l
							Rec	Nonrec			Disconnect				Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNE Loop F	i i	(0) (4) 7															
2-W//	frice Grade	op (SL1) - Zone 1		1	UEPCO	UEPLX	9.77										
2-000	frice Grade	onp (SL1) - Zone 2 onp (SL1) - Zone 3		2	UEPCO	UEPLX	13.88										
2-Wire Voic	e Line	(COIN)			UEPCO	UEPLX	24.63										
2-1/2	in 2-Wa									+							
900	+DDD (Operator Screening and Blocking: 011,			UEPCO	UEP2F	2.47	52.04	00.40	07.00							
2.V.	in 2-W2	Operator Screening and 011 Blocking			UEPG0	UEP2F	2.17	53.31	26.46	27.50	8.37	<u> </u>					
(FL)	11 Z-497	operator acreemon and or concerning			UEPCO	UEPFA	2.17	53.31	20.40	27.50	0.07						
2-W/F	in 2-Wa	Operator Screening and Blocking:	·		UEPCO	UEPFA	2.1/	53.31	26.46	27.50	8.37		l	· · · · · · · · · · · · · · · · · · ·			
900/7	+DDD, /	. and Local (FL)			UEPCO	UEPCG	2.17	53.31	26.46	27.50	8.37						1
2-W/	nin Outwin	with Operator Screening and 011 Blocking			UEPCO	UEPCG	2.17	03.31	26.46	27.50	8.37					1	
(AL.		an operator objecting and on plocking			UEPCO	UEPRK	2.17	53.31	36.46	27.50	0.07						
2-\//i	nin Outwar	with Operator Screening and Blocking:		łł-	00000	ULPRK	2.17	53.31	26.46	27.50	8.37	+					
900/1	1+DDD.C	· (FL)			UEPCO	UEPOF	2.17	53.31	26.46	27.50	8.37						
2-W	nin Outwa	' "#h Operator Screening and Blocking:		f	01,00		2.11	53.31	20.40	21.00	8.37						
900/2	1+DDD, ∩	and Local (FL, GA)			UEPCO	UEPCQ	2.17	53.31	26.46	27.50	8.37						
2-W/	Nay Small	with 900/976 (all states except LA)			UEPCO	UEPCK	2.17	53.31	26.46	27.50	8.37						<u> </u>
2-\//	in Outwr	Cmartline with 900/976 (all states except	****		00,00		2.17		20.40	21.00	0.07	1					<u> </u>
LA)	our our				UEPCO	UEPCR	2.17	53.31	26.46	27.50	8.37						
ADDITIONA	E COIN	T/LOOP (RC)			00,00		2.17	55.51	20.40	21.50	0.57						<u> </u>
UNE	in Port/Long	ombo Usage (Flat Rate)			VEPCO	URECU	1.86	0.00	0.00	0.00	0.00			-			
NONREGUE	CHARG	CURRENTLY COMBINED			02,00		1.00	0.00	0.00	0.00	0.00						ł
2-1/1	tice Grath																├ ────
Switz	is	Chief of Content of Content			UEPCO	USAC2		0.102	0.102								
2-\//	hice Gran	on / Line Port Combination - Conversion -			00,00	00/02		0.102	0.102								
Swritt	th chang	Solution			UEPCO	USACC		0.102	0.102]							
ADDITIONA	∵Cs	· · · · · · · · · · · · · · · · · · ·			02,00	00,000		0.102	0.102								<u> </u>
12-1/2	nice Gran	pAline Port Combination - Subsequent	•••			-											
Active					UEPCO	USAS2	Ì	0.00	0.00								
Unter	"rd Miscel"	Tous Rate Element, Tag Loop at End User							0.00				-				
Prem					UEPCO	URETL		8.33	0.83								
2-WIRE VO	OOP/ 2V	VOICE GRADE IO TRANSPORT/ 2-WIRE	LINE PC	RT (RES					0.00			1					
UNE Port/L.c	Combine"	·· Rates										<u> · · · · ·</u>					
2-W/	G Loop/IC	enport/Port Combo - Zone 1					14.64										
2-\//ii	10 Loop/IC	mport/Port Combo - Zone 2					19.80										
2-\\\/i:	G Loop/IC	nport/Port Combo - Zone 3					33.27					1					
UNE Loop F	<																
2-W	nice Grade	cop (SL2) - Zone 1		1	VEPER	UECF2	12.24					1					1
2-W//	hice Grade	op (SL2) - Zone 2		2	UEPFR	UECF2	17.40					1					
2-Wir	/hice Grade	oop (SL2) - Zone 3		3	UEPFR	UECF2	30.87					1					
2-Wire Voice	ade Line "	" Rates (Res)							_								
2-Wi		and port - residence			UEPFR	UEPRL	2.40	174.81	100.65	75.88	12.73						
2-Wi	mide unburr	Ind port with Caller ID - res			UEPFR	UEPRC	2.40	174.81	100.65	75.88	12.73						
2-W/i	mide unbur	and port outgoing only - res			UEPFR	UEPRO	2.40	174.81	100.65	75.88	12.73						
				T													
2-W/i::	mice unburr	Ted Florida Area Calling with Caller ID - res			UEPFR	UEPAF	2.40	174.81	100.65	75.88	12.73						
		"hs res, low usage line port with Caller ID															
i(LUM					UEPFR	UEPAP	2.40	174.81	100.65	75.88	12.73						
INTEROFFIC				-													
		Dedicated - 2 Wire Voice Grade - Facility															
Terny				-	UEPFR	U1TV2	25.32	47.35	31.78								l
		Dedicated - 2 Wire Voice Grade - Per Mile															
	<u>inn Mile</u>				UEPFR	1L5XX	0.0091										
FEATURES																	L
	intes Offerer			├ ── ├	UEPFR	UEPVF	2.26	0.00	0.00								
NONRECUP	G CHARG	(NRCs) - CURRENTLY COMBINED			•												<u> </u>
2-W/		HIO Transport / 2 Wire Line Port															
Come		vion - Switch-as-is			UEPFR	USAC2		16.97	3.73		L						I

NBUNDLEUNE	ORK E	MENTS - Florida	r												nt: 2 Ex. A		
ATEGORY		PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)		•	Submitted Elec	Svc Order Submitted Manually	Manual Svc	Incremental Charge - Manual Svc		Charge Manual S
			Interne	Lone					104120 (4)			per LSR	per LSR	Order vs. Electronic- 1st	Order vs. Electronic- Add'l	Order vs. Electronic- Disc 1st	Order v Electron Disc Ad
							Rec	Nonrec			g Disconnect				Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMA
2-\\\/i+ \	oop / Ded	od IO Transport / 2 Wire Line Port	1														1
Com' i Unb	d Miscel	sion - Switch-With-Change	<u> </u>	+	UEPFR	USACC		16.97	3.73				-				
End 1	Premise	mus Rate Element, Tag Designed Loop at			UEPFR	URETN		44.04			1						1
2-WIRE VO!	' OOP/ 2%'	VOICE GRADE IO TRANSPORT/ 2-WIR			UEPPR	UREIN		11.21	1.10								
UNE Port/Le	Combina	Rates	T		,												+
2-W	G Loop/IC	apport/Port Combo - Zone 1					14.64										
2-Wi	The Loop/IC	resport/Port Combo - Zone 2					19.80					1	-				-
2-W/i	1G Loop/IC	anport/Port Combo - Zone 3					33.27										
UNE Loop																	
2-W/i	thice Gradin	onp (SL2) - Zone 1		1	UEPFB	UECF2	12.24										
2.00	hice Grade	op (SL2) - Zone 2		2	UEPF8	UECF2	17.40						1				
2-Wire Voice	ice Grade	Cond (SL2) - Zone 3		3	UEPFB	UECF2	30.87									.	
2-0010	ode Line	(Bus)	<u> </u>	++	UEPFB	LICODI		174.04	100.05		40.70						
2-W	ice unbur	ord port with Caller + E484 ID - bus			UEPFB	UEPBL UEPBC	2.40	174.81 174.81	100.65	75.88	12.73				L		
2-W/i	rice unbur	Port outgoing only - bus		+	UEPFB	UEPBO	2.40	174.81	100.65	75.88	12.73						<u> </u>
2-W/i-	mice unburn	incoming only port with Caller ID - Bus			UEPFB	UEPB1	2.40	174.81	100.65	75.88	12.73						
INTEROFF	RANSPO				02770		2.40	174.01	100.00	75.00	12.75						· · · ·
Interr	Transpol	redicated - 2 Wire Voice Grade - Facility	-									1					<u> </u>
Tern	inn				UEPFB	U1TV2	25.32	47.35	31.78								
Inter	in Transpr	Pedicated - 2 Wire Voice Grade - Per Mile															<u> </u>
or F .	Mile				UEPFB	1L5XX	0.0091						1				
FEATURES																	
AR F-	eres Offern-				UEPFB	UEPVF	2.26	0.00	0.00								
NONRECUP	CHARG	(NRCs) - CURRENTLY COMBINED	Ļ			_											
2-\// Cor~ -	I map / Dedin I officer - Comm	ord IO Transport / 2 Wire Line Port															
2-10/5	np / Derli	mion - Switch-as-is		+	UEPFB	USAC2		16.97	3.73			1					
Cont	nation - Comm	Tel IO Transport / 2 Wire Libe Port			UEPFB	USACC		16.97	3.73			1					
Unb	"ad Miscel"	us Rate Element, Tag Designed Loop at			ULFFB	USACC		10.97	3.73				<u> </u>				<u> </u>
End 1	r Premise	a state Etamont, rog o soightet Esep ar			UEPFB	URETN		11.21	1.10								
2-WIRE VO	OOP/ 2%	VOICE GRADE IO TRANSPORT/ 2-WIR	E LINE PO	RT (PBX					1.10						· · · · · · · · · · · · · · · · · · ·		<u> </u>
UNE Port/Lo	Combina	Rates	Т														<u> </u>
2-1/-	3 Loop/IC	aport/Port Combo - Zone 1					14.64										<u> </u>
2-Wi	Coop/IC	mport/Port Combo - Zone 2					19.80										
2-1//	G Loop/IC	nport/Port Combo - Zone 3	L				33.27										
UNE Loop F																	
2-W/	hice Grade	on (SL2) - Zone 1		1	UEPFP	UECF2	12.24										
2-0/-	hice Grand	op (SL2) - Zone 2 (SL2) - Zone 3		2	UEPFP	UECF2	17.40										
2-Wire Voice	nde Line	Rates (BUS - PBX)			UEPFP	UECF2	30.87										—
2-010	ie Line	Tates (BO3 - PBA)		+													
Line C	· Unbund	Combination 2-Way PBX Trunk Port - Bus			UEPFP	UEPPC	2.40	174.81	100.65	75.88	12.73						
Line	Unbund	Tutward PBX Trunk Port - Bus		 	UEPFP	UEPPO	2.40	174.81	100.65	75.88	12.73	<u> </u>	<u> </u>				
Line	'n Unbund'	ncoming PBX Trunk Port - Bus		1	UEPFP	UEPP1	2.40	174.81	100.65	75.88	12.73						
2-1//	hice Unbin	d PBX LD Terminal Ports			UEPFP	UEPLD	2.40	174.81	100.65	75.88	12.73						
2-W	hice Unburn	and 2-Way Combination PBX Usage Port			UEPFP	UEPXA	2.40	174.81	100.65	75.88	12.73		[<u> </u>
2-W	rice Unbur	1 PBX Toll Terminal Hotel Ports			UEPFP	UEPXB	2.40	174.81	100.65	75.88	12.73						
2-1/2	hice Unbu	PBX LD DDD Terminals Port			UEPFP	UEPXC	2.40	174.81	100.65	75.88	12.73						
2-V/	hice Unbi	end PBX LD Terminal Switchboard Port			UEPFP	UEPXD	2.40	174.81	100.65	75.88	12.73						
	faice Unbri	PBX LD Terminal Switchboard IDD															
Cap-1	Port	A DIME DOM LINE (1)			UEPFP	UEPXE	2.40	174.81	100.65	75.88	12.73						
2-\\A/i Arlm	inice Unbrin I offive Call	Tel 2-Way PBX Hotel/Hospital Economy			UEDED	UEDVI		171.0	100.00								
2-14	nice Unbur	Port 24Way PBX Hotel/Hospital Economy			UEPFP	UEPXL	2.40	174.81	100.65	75.88	12.73						l
Roc	"ing Port	2-way Pox notermospital Economy			UEPFP	UEPXM	2.40	174.81	100.65	75.88	12.73						
		d 1-Way Outgoing PBX Hotel/Hospital	<u> </u>		UEPFF	GEPAM	2.40	1/4.81	100.65	/5.88	12.73						
2.1/4	Trice Unbu																1

UNBUNDLED Nr	"ORK E	1ENTS - Florida													nt:2 Ex.A	(
CATEGORY		PATE ELEMENTS	Interim	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	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add'
						-	Rec	Nonrec	urring	Nonrecurring					Rates (\$)		
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
2-Wi INTEROFFIT		and 1-Way Outgoing PBX Measured Port			UEPFP	UEPXS	2.40	174.81	100.65	75.88	12.73						L
INTEROFFIC.	RANSPO	Codicated 3 Wire Voice Grade Facility								· · · · · · · · · · · · · · · · · · ·		-					
Terr	Transpo Tion	Pedicated - 2 Wire Voice Grade - Facility			UEPFP	U1TV2	25.32	47.35	31.78							Ì	1
Inter	Transpr	Pedicated - 2 Wire Voice Grade - Per Mile	<u> </u>	·	ULT F	01172	23.32	47.55	31.70			+	+				
or F	in Mile				UEPFP	1L5XX	0.0091										1
FEATURES	<u> </u>											1		ŀ			
All	mes Offern				UEPFP	UEPVF	2.26	0.00	0.00		•						
NONRECUP		(NRCs) - CURRENTLY COMBINED															
2-1/11	nop / Derfini	•••• IO Transport / 2 Wire Line Port															
Com'		sion - Switch-as-is			UEPFP	USAC2		16.97	3.73			ļ					
2-///	mp / Derti	IO Transport / 2 Wire Line Port		1				10.07	4 7 4								
Unh	in ation - Con of Miscel	Sonn - Switch with change sources Rate Element, Tag Designed Loop at			UEPFP	USACC		16.97	3.73	↓ ↓		<u> </u>	· · · ·				I
Enri 1	Premise	ha Kale clement, rag besigned coop at			UEPEP	URETN		11.21	1.10								1
2-WIRE VO	RADEL	BUS ONLY - WITH 2-WIRE DID TRUNK	PORT					11.21	1.10								
UNE Port/Le	Combina'	Rates					1 1			<u>↓</u> +		· · ·					
2-\//	G Loop/2	DID Trunk Port Combo - UNE Zone 1					21.95										
2-W/i	G Loop/2	DID Trunk Port Combo - UNE Zone 2					27.11										
2-Wi	16 Loop/2-1	DID Trunk Port Combo - UNE Zone 3					40.58										
UNE Loop P																	
2-Wir		Frade Loop - (SL2) - UNE Zone 1		1	UEPPX	UECD1	12.24										L
2-W/0	nalog Vein	ade Loop - (SL2) - UNE Zone 2		2	UEPPX	UECD1	17.40										
UNE Port Pr	alog Vein	ande Loop - (SL2) - UNE Zone 3		3	UEPPX	UECD1	30.87			{							· · ·
Exc'	Ports -	ing DID Port			UEPPX	UEPD1	9.71	214.16	98.29				+				l
NONRECUP	CHARG	CURRENTLY COMBINED			ULITA	OLEDT	5.71	214.10	50.25				1				
2.14/	tice Gra									···· ··· ·		· · · ·	1	!			
Swite.	n na is				UEPPX	USAC1		7.85	1.87								1
2-\//i	- Gice Grade	mp / 2-Wire DID Trunk Part Conversion											1				
with "	Gouth Alles	the Changes			UEPPX	USA1C		7.85	1.87								Í
ADDITIONA	ି Cs																
2-W/i Unb		Activity - Add Trunks, Per Trunk			UEPPX	USAS1		32.26	32.26								ļ
End 1	nd Miscel Premise	This Rate Element. Tag Designed Loop at			UEDDY	UDETN		44.94									ĺ
Telephone '	her/Trun	oup Establisment Charges			UEPPX	URETN		11.21	1.10	· · · · · · · · -		<u> </u>		ļ			
OID OID	Termin	(One Per Port)			UEPPX	NDT	0.00	0.00	0.00	łł				<u> </u>			
	hers. Ester	Trunk Group and Provide First Group	···		- OLITA		0.00	0.00	0.00			+					
of 20					UEPPX	NDZ	0.00	0.00	0.00					ł			
Adrii	of DID Num	rs for each Group of 20 DID Numbers			UEPPX	ND4	0.00	0.00	0.00			1					
DID :	mers, Nor-	mensecutive DID Numbers . Per Number			UEPPX	ND5	0.00	0.00	0.00								
		utive DID numbers			UEPPX	ND6	0.00	0.00	0.00								
					UEPPX	NDV	0.00	0.00	0.00								
		E LOOP WITH 2-WIRE ISDN DIGITAL LI	NE SIDE P	PORT									I		ļ		
UNE Port/Lo		Hates Hoop/2W ISDN Digital Line Side Port -								····· ·					· · · · · · · · · · · · · · · · · · ·		
	Cone 1	· coop/2w ISBN Digital Line Side Port +					23.63					1					1
		de Loop/2W ISDN Digital Line Side Port -			· · · · ·		23.03			<u>}</u> ───┤		+	+				
UNE	čone 2	,					30.05										
2W 18	Digital Gro	de Loop/2W ISDN Digital Line Side Port -							*** • • • • • • • • • • • • • • • • • •	1 1							
UNE	Cone 3	-					46.84										
UNE Loop R																	
2-W/ir	DN Digila	Frade Loop - UNE Zone 1		1	UEPPB UEPPR	USL2X	15.25										
0.147		Seeder Land LINE Base O															
2-2///	CDN Digital	Grade Loop - UNE Zone 2 Grade Loop - UNE Zone 3		2	UEPPB UEPPR	USL2X	21.67			···· ·							L
UNE Port Re		- The Loop - ONE Zone 3		3	UEPPB UEPPR	USL2X	38.46			├──── ┤							
		ISDN Line Side Port			UEPPR	UEPPR	8.38	194.52	145.09	ł							
		ISDN Line Side Port		-	UEPPB	UEPPB	8.38	194.52	145.09								

UNBUNDLED NF	ORK E	1ENTS - Florida												Attachme	nt: 2 Ex. A		
CATEGORY		PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)				Svc Order Submitted Manually per L9R	Incremental Charge - Manual Svc Order vs. Electronic-	Charge -	Incremental Charge - Manual Svc Order va. Electronic-	Incremental Charge - Manual Svo Order vs. Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
								Nonre	curring	Nonrecurring	Disconnect			OSS	Rates (\$)	L	
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NONRECUP		CURRENTLY COMBINED								l					·		<u> </u>
2-W/-	 DN Digital Detion - Contract 	Grade Loop / 2-Wire ISDN Line Side Port			UEPPB UEPPR	USACB	0.00	25.22	17.00								
ADDITIONA	Cs				DEFEB DEFER	00000	0.00	20.22	17.00				1				
Unhu	ad Misce !-	mus Rate Element, Tag Designed Loop at															
	Premise				UEPPB UEPPR	URETN		11.21	1.10								
Unh	Ind Misce !	Tous Rate Element, Tag Loop at End User		1										1			
Prem				<u> </u>	UEPPB UEPPR	URETL		8.33	0.83				<u> </u>	ł •	ŀ		
B-CHANNE'	DMS/5	ACCESS:		<u> </u>	UEPPB UEPPR	U1UCA	0.00	0.00	0.00								
CVS	SD)	1		t	UEPPB UEPPR	UIUCB	0.00	0.00	0.00			· · ·					
CSI					UEPPB UEPPR	UIUCC	0.00	0.00	0.00								
B-CHANNE!	EA PLUS	R PROFILE ACCESS: (AL,KY,LA,MS S	C,MS. & 1	N)													
USEP TER*	PROFI																
User	minal Prof	SMSD only)			UEPPB UEPPR	UIUMA	0.00	0.00	0.00								
VERTICAL	URES			· [UEPPB UEPPR	UEPVF	0.00	0.00	0.00								
AIL V-	HANNEL	De per Channel B User Profile			UEPPB UEPPR	UEPVF	2.26	0.00	0.00								
Inter	Channel	hage each, including first mile and	<u> </u>	-	<u> </u>											<u> </u>	
facili	- in inmination	Made each, Meldoing mat this and			UEPPB UEPPR	MIGNC	25.3291	47.35	31.78	18.31	7.03	1					
Inter	Channel	hage each, additional mile			UEPPB UEPPR	MIGNM	0.0091	0.00	0.00		1.00		+		1		
UNBUNDLED CENT	PORT/L'	COMBINATIONS - COST BASED RATE	S														
UNE-P CEN	- 1AES	Valid in AL,FL,GA,KY,LA,MS,&TN only															
2-Wire VG L	2-Wire V	Grade Port (Centrex) Combo															
UNE Port/Lo	Combine	Rates (Non-Design)															
2-W/i	G Loop/2	* Voice Grade Port (Centrex) Port Combo -															
Non	·gn						11.94								l		
2-V/	- Loop/2-	* Voice Grade Port (Centrex)Port Combo -					16.05										
Non 2-W/i	5 Loop/2-	Voice Grade Port (Centrex)Port Combo -	<u> </u>				10.05			1		+	+				
Non	i tign	Holde Grade Fort (Germex)Fort Combo -					26.80										
UNE Port/L.c	Combin-	Pates (Design)					20.00				· · · -	<u> </u>	1				
2-\///	- Leop/2	Voice Grade Port (Centrex) Port Combo -								1					T		
Desig							14.41										
2-\/i-	13 Loop/2	Voice Grade Port (Centrex)Port Combo -															
Desir			I	<u> </u>			19.57		{	{		1	l	l	<u> </u>	l	↓
2-\//';-	C Coop/2-	Voice Grade Port (Centrex)Port Combo -					22.04										
Desi							33.04					<u>-</u>					
UNE Loop r 2-V/i	nice Gran	np (SL 1) - Zane 1		1-1-	UEP91	UECS1	9.77										
2-1/1	nice Grar	np (SL 1) - Zone 2		2	UEP91	UECS1	13.88										
2-1/1	ice Grac			3	UEP91	UECS1	24.63										
2-Wi	folce Grace	mp (SL 2) - Zone 1		1	UEP91	UECS2	12.24										
2-\//:-	hice Grace	op (SL 2) - Zone 2		2	UEP91	UECS2	17.40							1			
2-W/:	nice Grann	op (SL 2) - Zone 3		3	UEP91	UECS2	30.87										
UNE Ports																	
All States (F	nt North	tine and Sout Carolina)			UEP91	UEPYA	2.17	53.31	26.46	27.50	8.37						
2-1/1:	hise Grach	Centrex) Basic Local Area Centrex 800 termination)Basic Local			UEP91	UEPTA	2.17	53.31	20.40	27.50	6.37						
Area	10 0187	Contract Cool Is in the abory basic Local			UEP91	UEPYB	2.17	53.31	26.46	27.50	8.37						
2-\/^*	vice Gran	(Centrex with Caller ID)Note1 Basic															
Loca	10A				UEP91	UEPYH	2.17	53.31	26.46	27.50	8.37						
2-1/-'	sice Gran	" (Centrex from diff Serving Wire Center)															
Note	Basic Lo	rea			UEP91	UEPYM	2.17	139.49	86.10	65.41	13.81						
2-1/*:	ice Gran	 Diff Serving Wire Center - 800 Service 												1			
Terra	esic Local	-1a	L	-	UEP91	UEPYZ	2.17	139.49	86.10	65.41	13.81						
		retrinated in on Megalink or equivalent												1			
2-14'	hice Gran	er terminated in on Megalink or equivalent			UEP91	UEPY9	2.17	53.31	26.46		8.37						

JNBUNDLED N	"ORK E	MENTS - Florida												Attachme	nt: 2 Ex. A		
CATEGORY		PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)			1	Submitted	Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
							Rec	Nonrec			g Disconnect				Rates (\$)	.	
								First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
2-\//i	mice Grad	** Terminated on 800 Service Term -									_					1	
Basi	Area				UEP91	UEPY2	2.17	53.31	26.46	27.50	8.37						
Georgia and 2-W/i-	rida Only	(Centrex)			UEP91	UEPHA	2.17										
2-V ^{A/I}	hice Grade	(Centrex)			UEP91	UEPHA	2.17	53.31	26.46	27.50	8.37						4
2-V-/	ice Gran	(Centrex with Caller ID)1			UEP91	UEPHB	2.17	53.31 53.31	26.46	27.50 27.50	8.37 8.37						I
2-W/	ine Grav	··· (Centrex from diff Serving Wire			OLF91	UEFIN	2.17		20.40	27.50	0.3/	<u>+</u> .					
Cent	12	is an extrement on the state			UEP91	UEPHM	2.17	139.49	86.10	65.41	13.81						
2-1/-	ice Gran	1. Diff Serving Wire Center 2.3 - 800			00101	QLITAVI	2.17	138.48	00.10	03.41	13.01	· ·····					
Servi	om	Con Derving Vine Osmar 2.5 - 660			UEP91	UEPHZ	2.17	139.49	86.10	65.41	13.81						
		· · · · · · · · · · · · · · · · · · ·			02.01	- OLI IL		100.40	00.10	0	13.01						-
2-W/8	hice Grad	and terminated in on Megalink or equivalent			UEP91	UEPH9	2.17	53.31	26.46	27.50	8.37						
2-W/i	ice Grad	I Terminated on 800 Service Term			UEP91	UEPH2	2.17	53.31	26.46	27.50	8.37			-			
Local Swite									20110			1					
Cen'	intercom F	ionality, per port			UEP91	URECS	0.7384					1		· · · · · · · · · · · ·			
Features												1					
All S ::	lard Feature	Offered, per port			UEP91	UEPVF	2.26				1	1	í				
All Se	Feature:	fered, per port			UEP91	UEPVS	0.00	370.70									
All C **	liex Contrel	colures Offered, per port			UEP91	UEPVC	2.26										
NARS										1	·						
Unbur	d Network	hopess Register - Combination			UEP91	UARCX	0.00	0.00	0.00	0.00	0.00						
Unber	and Network	ncess Register - Indial			UEP91	UAR1X	0.00	0.00	0.00	0.00	0.00						-
Unber	"ed Networ"	coess Register - Outdial			UEP91	UAROX	0.00	0.00	0.00	0.00	0.00						
Miscellane	erminati											1	• •				-
2-Wire True	'e	· · · · · · · · · · · · · · · · · · ·															
Truss	"'e Termin	ns. each			UEP91	CENA6	8.73				1	1					
Interoffice C	nel Milea	2-Wire															
Intern	 Channel 	Rities Termination - Voice Grade			UEP91	MIGBC	25.32										
Inter	Channel	Paage, per mile or fraction of mile			UEP91	M1GBM	0.0091										
Feature Activ	ons (DS0	intrex Loops on Channelized DS1 Servic	e														
D4 Channel	Feature	tivations															
Feature	ctivation	-4 Channel Bank Centrex Loop Slot			UEP91	1PQWS	0.66										
																	1.
Feat	ctivation	0-4 Channel Bank FX line Side Loop Slot			UEP91	1PQW6	0.66										
Feat	`stivation :	-4 Channel Bank FX Trunk Side Loop									i						
Slot					UEP91	1PQW7	0.66			ļ							
Fea'	octivation of	-4 Channel Bank Centrex Loop Slot -											· ·				
Diffe	Wire Cen	· · · · · · · · · · · · · · · · · · ·			UEP91	1PQWP	0.66										
C		D. 4 Channel Back British Line Land Old			UEDOA	450144	0.00										
Fealt	octivation of	D-4 Channel Bank Private Line Loop Slot			UEP91	1PQWV	0.66					+					
Slot	- cuvation /	-4 Channel Bank the Line/Tronk Loop			UEP91	1PQWQ	0.66										
	- Activation or	D-4 Channel Bank WATS Loop Slot			UEP91	1PQWQ 1PQWA						-				······	
Non-Recurri	Charges (***	Associated with UNE-P Centrex			UCP91	IPQWA	0.66			· · · · · · ·							+
Con**	tion - Curre	Combined Switch-As-Is with allowed															
	ns, per port	Somethed gwitch-As-Is with allowed			UEP91	USAC2		21.50	8.42								
		g Centrex Common Block		<u>├</u>	UEP91	USACZ		5.17	8.32								<u> </u>
		rd Common Block		<u>├</u>	UEP91	MIACS	0.00	618.82	0.32		····-						<u> </u>
		ized Common Block			UEP91	MIACS	0.00	618.82									<u> </u>
	dary Block. no			tt	UEP91	M2CC1	0.00	71.31									1
		Charge, Per Occasion		1	UEP91	URECA	0.00	66.48		<u> </u>							
		Talid in All States)		1	04191	UNEUN	0.00	00.40									
2-Wire VG Lo	- n/2-Wire Vol	ce Grade Port (Centrex) Combo								· · · · ·		1					
		Rates (Non-Design)		1								+					
		Voice Grade Port (Centrex) Port Combo -		<u>├</u> +													
Non	asign	a class children (ochildren) i ort combo					11.94			}	1				1		
2-W/	G Loop/2	~ Voice Grade Port (Centrex)Port Combo -		1 1			1			1		+					
				1			16.05			1					1		

NBUNDLED NO.	WORK EI	MENTS - Florida												Attachme	nt:2 Ex.A		
												Svc Order	Svc Order	Incremental	Incremental	Incremental	Increment
												Submitted	Submitted	Charge -	Charge -	Charge -	Charge
												Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual S
ATEGORY		PATE ELEMENTS	Interim	Zone	8CS	USOC			RATES (\$)			per LSR		Order vs.	Order vs.	Order vs.	Order v
														Electronic-	Electronic-	Electronic-	Electron
												l .	1	1st	Add'l	Disc 1st	Disc Add
				\vdash									ĺ	L	i		
							Rec	Nonrec		Nonrecurring					Rates (\$)		
2-1/1-	1. 1. 1. non 12 11	A Maine Charle Part (Caster) Dad Caster						First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Non-	- 14 Loop/2-11	Soice Grade Port (Centrex)Port Combo -					20.00			1 1		1	1	1	1		
UNE Port/Lr	Combinat	Rates (Design)					20.80				·· ·	l					L
2-1/	- Loop/2	Voice Grade Port (Centrex) Port Combo -						·									
Desit	- 200p/2	solice Grade Fort (Genilex) Fort Combo	}				14.41			1 1							
2-W	G Loop/2	Moice Grade Port (Centrex)Port Combo -		<u> </u>			(4.41		-			<u> </u>					ł
Desig	2000 2						19.57			1							
2-1/1-	Loop/2	Voice Grade Port (Centrex)Port Combo -															
Desi							33.04										
UNE Loop F						+				<u> </u>							
2-W/-	hice Grade	oop (SL 1) - Zone 1		1	UEP95	UECS1	9.77										<u> </u>
2-1/1-1	hice Grade.	onp (SL 1) - Zone 2		2	UEP95	UECS1	13.88			11							
2-1/1	hice Grade	oop (SL 1) - Zone 3		3	UEP95	UECS1	24.63										<u> </u>
2-1/	hice Grade.	op (SL 2) - Zone 1		1	UEP95	UÉCS2	12.24										
2-W'	nice Grad-	onp (SL 2) - Zone 2		2	UEP95	UECS2	17.40					1					
2-W/i-	bice Grad	on (SL 2) - Zone 3		3	UEP95	UECS2	30.87										
UNE Port R																	
All States												1					
2-W/i	hise Grade	rt (Centrex) Basic Local Area			UEP95	UEPYA	2.17	53.31	26.46	27.50	8.37	1	······		<u> </u>		
2-1/-	hise Grad-	1 (Centrex 800 termination)			UEP95	UEPYB	2.17	53.31	26.46	27.50	8.37						<u> </u>
2-\^/:	ice Grad	* (Centrex with Caller ID)1Basic Local	<u> </u>	<u>├───</u> +-		1					0.01	1					
Area					UEP95	UEPYH	2.17	53.31	26.46	27.50	8.37						1
12-W/:	hice Grade	I (Centrex from diff Serving Wire)											1				t · · ·
Centre	3 Basic I.	- Area			UEP95	UEPYM	2.17	139.49	86.10	65.41	13.81		1				
2-1/-	nice Grad-	1. Diff Serving Wire Conter 2.3 - 800										1					1
Servi	form - Basi	ingal Area	[UEP95	UEPYZ	2.17	139.49	86.10	65.41	13.81						
2-1/1/	hice Grar	I terminated in on Megalink or equivalent										1	<u> </u>	· · · · · · · · · · · · · · · · · · ·			
- Bach	ncal Area				UEP95	UEPY9	2.17	53.31	26.46	27.50	8.37						1
2-14/:-	hice Grad-	"! Terminated on 800 Service Term -											-				-
Basin	tal Area				UEP95	UEPY2	2.17	53.31	26.46	27.50	8.37	1	1	l	l		
AL, KY, LA.	SC, & T	· 'v					2.17										
FL & GA On							2.17					1					
2-1//-	inice Grad				UEP95	UEPHA	2.17	53.31	26.46	27.50	8.37						
2-1/	nice Grad	(Centrex 800 termination)			UEP95	UEPHB	2.17	53.31	26.46		8.37						
2-14/5-	inice Grade	rt (Centrex with Caller ID)1			UEP95	UEPHH	2.17	53.31	26.46		8.37						
2-1/1	nice Grar	I (Centrex from diff Serving Wire										1		-			
Cen'	.3				UEP95	UEPHM	2.17	139.49	86.10	65.41	13.81		}				
2-1/1/1-	vice Grad	1. Diff Serving Wire Center - 800 Service															T
Terr	1.0	_		1	UEP95	UEPHZ	2.17	139.49	86.10	65.41	13.81		1				
				1													1
2-1/:/-	hise Grari	at terminated in on Megalink or equivalent			UEP95	UEPH9	2.17	53.31	26.46	27.50	8.37						
2-1/1-	ice Grad-	Terminated on 800 Service Term			UEP95	UEPH2	2.17	53.31	26.46		8.37						1
Local Switch																	1
Cent	ntercom f	Sonality, per port			UEP95	URECS	0.7384										1
Features		· · · · · · · · · · · · · · · · · · ·										1					
All St	ard Feat	Coffered, per port			UEP95	UEPVF	2.26										
All S	Features	ored, per port			UEP95	UEPVS	0.00	370.70									1
All Co	.× Control	dures Offered, per port			UEP95	UEPVC	2.26										1
NARS			Ľ														1
Un!***	ad Network	cess Register - Combination			UEP95	UARCX	0.00	0.00	0.00	0.00	0.00						
Unhr	and Network	hoess Register - Indial			UEP95	UAR1X	0.00	0.00	0.00		0.00	1					
Unter	od Netwo	coess Register - Outdial		1	UEP95	UAROX	0.00	0.00	0.00		0.00						1
Miscellane	erminat			1													1
2-Wire Trun																	
True	e Termin	ns, each			UEP95	CEND6	8.73										1
4-Wire Digit:	544 Meg	5)	L.												1		1
DS1	• • • ut Termina	ins, each	1		UEP95	M1HD1	54.95					1	1				1
DS0	nnels Act	d, each			UEP95	M1HDO	0.00	15.69				1	1	1			1
Interoffice C	nel Milea	2-Wire	1							j l		i i	1				1

UNDLED NF	ORK E	MENTS - Florida												Attachme	nt:2 Ex.A		
												Svc Order	Svc Order			Incremental	Increment
													Submitted		Charge -	Charge -	Charge -
			1									Elec		Manual Svc	Manual Svc		
GORY		PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)							Manual Svc	Manual Sv
									1911-20 (0)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
1														Electronic-	Electronic-	Electronic-	Electronic
			1			1 1						1		1st	Add'i	Disc 1st	Disc Add'
			t					Nonrec	utting	Nonrecurrin	g Disconnect	1	1	000	Rates (\$)		
		· · · · · · · · · · · · · · · · · · ·					Rec	First	Add'l	First	Add'i	SOMEC	SOMAN		SOMAN	SOMAN	SOMAN
Inter "	e Channel	silities Termination			UEP95	M1GBC	25.32	1 11 31	7001	F1131	Auu	aumieu	JOWAN	SOMAN	SUMAN	SUMAN	SUMAN
Intern	Channel	"eage, per mile or fraction of mile	†		UEP95	MIGBM	0.0091				1.	<u> </u>					
Feature Act	ons (DSP	intrex Loops on Channelized DS1 Servic	e	†····	00100	NITO DIVI	0.0031				+ • • •						
D4 Channe!	Featur	fivations															
Feat	ctivation	-4 Channel Bank Centrex Loop Slot			UEP95	1POWS	0.66										
		ondiritor barrie contract coop ond		<u> </u> -			0.00					+					
Feature	ctivation r	Cod Channel Bank FX line Side Loop Slot			UEP95	1PQW6	0.66										
Fep	tivation	Channel Bank FX Trunk Side Loop	·		021.00	1 4440	0.00					-					
Slot	.towned.	Chainer bank i A mink olde Edop			UEP95	1PQW7	0.00										
Feat	ctivation	Channel Bank Centrex Loop Stot -			UEP95	IPQW/	0.66								·		
Differen	 Wire Cest 	Channel Bank Centrox Coop Stor -			UEP95	10000	0.00										
	THE CE				UEP95	1PQWP	0.66										
Feat	. Antimitan .	1) d Channel Beels Debuts Line Loss Clat			LIEDOE	100101											
Feat	<u>otivation</u>	1-4 Channel Bank Private Line Loop Slot	ļ		UEP95	1PQWV	0.66				ļ	ļ					
	"otivation :	4 Channel Bank Tjie Line/Trunk Loop															
Slot					UEP95	1PQWQ	0.66										
Feat	ctivation re-	D-4 Channel Bank WATS Loop Slot	· · · · · · · · · · · · · · · · · · ·		UEP95	1PQWA	0.66										
Non-Recurr	harges	Associated with UNE-P Centrex															
NRC	version 1 ···	Combined Switch-As-Is with allowed				1											
chan	oer port				UEP95	USAC2	0.00	21.50	8.42		L	1					
Con	or of Exist	·· Centrex Common Block, each			UEP95	USACN		5.17	8.32								
New	entrex Stand	Common Block			UEP95	MIACS	0.00	618.82									
New	inex Cusin	red Common Block			UEP95	M1ACC	0.00	618.82									
NAE	oblishmen!	arge, Per Occasion			UEP95	URECA	0.00	66.48		i							
Additional '	Pecurring	arges (NRC)															
Unh	nd Misce"	This Rate Element, Tag Loop at End Use										1		-			
Pren ···					UEP95	URETL		8.33	0.83								
Unb	Ind Miscel'	The Rate Element, Tag Design Loop at										<u> </u>					
End	or Premise				UEP95	URETN		11.21	1.10								
UNE-P CEN	- DMS	Valid in All States)									·	-					
2-Wire VG L	2-Wire Vr	Grade Port (Centrex) Combo				-											
UNE Port/Lo	Combina'	Rates (Non-Design)										+				· · · · · · · · · · · · · · · · · · ·	
2-1/1/2	- Loop/2	- Voice Grade Port (Centrex) Port Combo -										1					
Non-	non	was diade i on (dennex) i an dambe -					11.94										
2-MS	Loop/2	Voice Grade Port (Centrex)Port Combo -					11.84					• • • • • •					
Non-	rign	wide drade i on (bennex)/ bit dombe -					16.05					1					
2 W	- Loop/2				•••••		10.03										
Non-		voice Grade For (Cernex)For Combo -					00.00										
	n' <u>gn</u>	Deter (Beelen)				_	26.80										
UNE Port/Loc	Combinati	Rates (Design)				_ ·											
2-W/	The Loop/2-T	~ Voice Grade Port (Centrex) Port Combo -															
Design							14.41										
2-Wi	G Loop/2-	 Voice Grade Port (Centrex)Port Combo - 															
Design	100 L - 100 - 1						19.57										
2-Win	113 Loop/2411	Voice Grade Port (Centrex)Port Combo -															
Design				L			33.04										
UNE Loop F	·	·····															
2-W/07	foice Grado	oop (SL 1) - Zone 1		1	UEP9D	UECS1	9.77										
2-Wire		.000 (SL 1) - Zone 2		2	UEP9D	UECS1	13.88										
2-Wire		oop (SL 1) - Zone 3		3	UEP9D	UECS1	24.63										
2-Wire		.oop (SL 2) - Zone 1		1	UEP9D	UECS2	12.24								· · · · · · · · · · · · · · · · · · ·	1	
2-Wire		oop (SL 2) - Zone 2		2	UEP9D	UECS2	17.40										
2-Wire	Voice Grade 1	nnp (SL 2) - Zone 3		3	UEP9D	UECS2	30.87					1					
UNE Port Rate									· · · · · ·								
ALL STATES										· · · · · · · · · · · · · · · · · · ·							
2-Wi-	hice Grade:	Port (Centrex) Basic Local Area		1	UEP9D	UEPYA	2.17				ŀ.						
2-Wi	hice Grade	ert (Centrex 800 termination)Basic Local			02.00				•								
Area		20001			UEP9D	UEPYB	2.17	53.31	26.46	27.50	8.37						
	ice Grad	(Centrex / EBS-PSET)3Basic Local					2.1/	00.01	20.40	21.50	0.3/						
2-W/																	

UNBUNDLE	D NF	ORK E	MENTS - Florida										and the second se		Attachme	nt: 2 Ex. A	l	
CATEGORY			PATE ELEMENTS	Interim	Zone	BCS	USOC		None	RATES (\$)		Disconnect		Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Svo Order vs. Electronic- Disc Add'I
					1			Rec	First	Add'l	First	Add'l	SOMEC	SOMAN		SOMAN	SOMAN	SOMAN
	2-Wi	ce Grade	end (Centrex / EBS-M5009)3Basic Local							, , , , , , , , , , , , , , , , , , ,		Hadi	- oome,o		- OCINICIA	JOHIAN	3000	JOWIAN
	Area 2-\///i	nice Grade				UEP9D	UEPYD	2.17	53.31	26.46	27.50	8.37						1
	Area	nce Gran	rt (Centrex / EBS-M5209))3 Basic Local		1 1	UEP9D	UEPYE	0.17	52.24	00.40								
	2-1/1	ice Grade	(Centrex / EBS-M5112))3 Basic Loca		[[UEF9D	UEPTE	2.17	53.31	26.46	27.50	8.37						
	Area					UEP9D	UEPYF	2.17	53.31	26.46	27.50	8.37						
	2-\//	tice Grad	(Centrex / EBS-M5312))3Basic Local															
	Area 2-Mri	ice Grad	(Centrex / EBS-M5008))3 Basic Local		+	UEP9D	UEPYG	2.17	53.31	26.46	27,50	8.37						
	Area	-56 Gra	(Gennex / EDG-M00063)3 Basic EBCal			UEP9D	UEPYT	2.17	53.31	26.46	27.50	8.37						1
	2-1/1	ice Grart	1 (Centrex / EBS-M5208))3 Basic Local						00.01	20.40	21.50	0.37						<u> </u>
	Area 2-Mi	ce Gran		_		UEP9D	UEPYU	2.17	53.31	26.46	27.50	8.37						
	Area	Pice Gram	→ (Centrex / EBS-M5216))3 Basic Local			UEP9D	UEPYV	2.47	50.04									
	2-1/	the Gran	(Centrex / EBS-M5316))3 Basic Local		\mathbf{H}	UEPSD	UEPTV	2.17	53.31	26.46	27.50	8.37						ļ
	Ares					UEP9D	UEPY3	2.17	53.31	26.46	27.50	8.37						
	2.1/1	se Grad	+ (Centrex with Caller ID) Basic Local															
	Area 2-W	ice Grad	t (Centrex/Caller ID/Msg Wtg Lamp		+ +	UEP9D	UEPYH	2.17	53.31	26.46	27.50	8.37						
	Indir))4 Basir	tal Area		1 1	UEP9D	UEPYW	2.17	53.31	26.46	27.50							
	2-14	ice Gran	(Centrex/Msg Wtg Lamp Indication))4			021 30	ULP 144	2.11	53.31	20.40	27.50	8.37						
	Basir	al Area				UEP9D	UEPYJ	2.17	53.31	26.46	27.50	8.37						1
	2-1/1	e Grade	t (Centrex from diff Serving Wire Center)															
	2.3-1	Local Arr	* (Centrex/differ SWC /EBS-PSET)2,3,4			UEP9D	UEPYM	2.17	<u>53.31</u>		27.50	8.37						
	Basin	al Area	(Genner and FEB3+F3E1)2,3,4			UEP9D	UEPYO	2.17	53.31	26.46	27.50	8.37						
	2-WG	ice Grad-	-t (Centrex/differ SWC /EBS-M5009)2,3,4					2.17		20.40	21.00	0.37	· · · ·					
	Basir	al Area				UEP9D	UEPYP	2.17	53.31	26.46	27.50	8.37						1
	2-M ^G Basir	ice Grail	** (Centrex/differ SWC /EBS-5209)2,3,4		1 1	LIE DOD	1155140											
	2-W	ice Grad	t (Centrex/differ SWC /EBS-M5112)2,3,4			UEPaD	UEPYQ	2.17	139.49	86.10	65.41	13.81						I
	Basic	al Area				UEP9D	UEPYR	2.17	139.49	86.10	65.41	13.81						1
	2-W/:	ice Gran	of (Centrex/differ SW/C /EBS-M5312)2,3,4															
	Basir 2-With	al Area	(Centrex/differ SM/C /EBS-M5008)2,3,4			UEP9D	UEPYS	2.17	139.49	86.10	65.41	13.81						1
1	Basi	al Area	(Gentrex/Bitter SWG/EBS-M5008)2,3,4			UEP9D	UEPY4	2.17	139.49	86.10	65.41	13.81						
	2-\/\'	ice Gra	/ (Centrex/differ SW/C /EBS-M5208)2, 3				00714	2.11	135.45	80.10	65.41	13.81					···· ··· ·····	
	Basi	al Area				UEP9D	UEPY5	2.17	139.49	86.10	65.41	13.81						1
	2-MA Basi	hice Grath al Area	* (Centrex/differ SWC /EBS-M5216)2,3,4															
	2-10	lice Grad	Centrex/differ SWC /EBS-M5316)2.3.4			UEP9D	UEPY6	2,17	139.49	86.10	65.41	13.81						
	Basi	al Area				UEP9D	UEPY7	2.17	139.49	86.10	65.41	13.81						
	2-1/1	lice Grad-	. Diff Serving Wire Conter - 800 Service							00.10	00.41	10.01						
	Ter-	hice Grad				UEP9D	UEPYZ	2.17	139.49	86.10	65.41	13.81						
	Basi	cal Area	terminated in on Megalink or equivalent			UEP9D	UEPY9	2.47	63.34	00.40								
	2-1/1	Tice Grad	* Terminated on 800 Service Term Basic			06290	UCPTS	2.17	53.31	26.46	27.50	8.37						
	Loce!	· a				UEP9D	UEPY2	2.17	53.31	26.46	27.50	8.37						
FL & G			1/2-1-2					2.17										
	2-1/1	hice Gratin	ort (Centrex) ort (Centrex 800 termination)			UEP9D	UEPHA	2.17	53.31	26.46	27.50	8.37						
	2-1/1	hice Grade	(Centrex / EBS-PSET)4			UEP9D UEP9D	UEPHB	2.17	53.31 53.31	26.46 26.46	27.50 27.50	8.37						
	2-V//	ice Grade	Centrex / EBS-M5009)4			UEP9D	UEPHD	2.17	53.31	26.46	27.50	8.37 8.37						
	2-1/1	hice Grad	Centrex / EBS-M5209)4			UEP9D	UEPHE	2.17	53.31	26.46	27.50	8.37						
	2-1/1	hice Grade	ort (Centrex / EBS-M5112)4 ort (Centrex / EBS-M5312)4			UEP9D	UEPHF	2.17	53.31	26.46	27.50	8.37						
	2-1/-	hice Grade		-	+	UEP9D UEP9D	UEPHG	2.17	53.31 53.31	26.46	27.50	8.37						
	2-14/6	ice Grad	Centrex / EBS-M5208)4	-		UEP9D	UEPHU	2.17	53.31	26.46 26.46	27.50	8.37						
	2-1/1/1	nice Grani-	1 (Centrex / EBS-M5216)4			UEP9D	UEPHV	2.17	53.31	26.46	27.50	8.37						

UNBUNDL	ED NF	ORK E	MENTS - Florida												Attachmer	nt: 2 Ex. A		
CATEGORY			PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)				Submitted Manually	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	Nonrec		Nonrecurring					Rates (\$)		
	2-10/	ise Grade	ort (Centrex / EBS-M5316)4			UEP9D	UEPH3	2.17	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-\/\)	hice Grade	ort (Centrex with Caller ID)			UEP9D	UEPHS	2.17	53.31 53.31	26.46		8.37	ł					
	2-10:	ice Gran	-1 (Centrex/Caller ID/Msg Wtg Lamp		1 1	00,00				20.40	21.00	0.57		t				
	India	- 14			1 1	UEP9D	UEPHW	2.17	53.31	26.46		8.37	[[
	2-14	ice Grad	+ (Centrex/Msg Wtg Lamp Indication)4			UEP9D	UEPHJ	2.17	53.31	26.46	27.50	8.37						
	2.3	be Gran	* (Centrex from diff Schring Wire Center)			UEP9D	UEPHM	2.17	139.49	86.10	65.41	13.81	Į					
	2.10%	ice Grar	· ' (Centrex/differ SWC /EBS-PSET)2,3,4			UEP9D	UEPHO	2.17	139.49	86.10		13.81						
	2-\/\/	ice Grad	Centrex/differ SWC /EBS-M5009)2,3,4			UEP9D	UEPHP	2.17	139.49	86.10	65.41	13.81						
	2-346	ice Gradini	··· (Centrex/differ SWC /EBS-5209)2,3,4			UEP9D	UEPHQ	2.17	139.49	86.10		13.81						
	2-10	ice Grade																
		_	Centrex/differ SWC /EBS-M5112)2,3,4			UEP9D	UEPHR	2.17	139.49	86.10	65.41	13.81						
	2-W/	ice Grad	ert (Centrex/differ SWC /EBS-M5312)2, 3,4			UEP9D	UEPHS	2.17	139.49	86.10	65.41	13.81	}	}				
	2-\//i	nice Grade	Centrex/differ SWC /EBS-M5008)2,3.4		$\left \right $	UEP9D	UEPH4	2.17	139.49	86.10	65.41	13.81						
	2-Wi	hice Grat	t (Centrex/differ SWC /E8S-M5208)2,3,4			UEP9D	UEPH5	<u>2</u> .17	139.49	86.10	65.41	13.81						
	2-V ^{1/2}	nice Gran	Centrex/differ SWC /EBS-M5216)2,3,4			UEP9D	UEPH6	2.17	139.49	86.10	65.41	13.81						
	2-V/1	ice Gran	Centrex/differ SWC /EBS-M5316)2.3.4			UEP9D	UEPH7	2.17	139.49	86.10	65.41	13.81						
	2-Ŵ/ ³ Ten:	se Gra-'	Diff Serving Wire Center - 800 Service			UEP9D	UEPHZ	2.17	139.49	86.10	65.41	13.81						
	2 . Wa	inice Grade	set terminated in on Megalink or equivalent			UEP9D	UEPH9	2.17	53.31	26.46	27.50	8.37						
	2-V/	ice Grail-	Terminated on 800 Service Term			UEP9D	UEPH2	2.17	53.31	26.46	27.50	8.37						
Local	Switc	1			$ \downarrow \downarrow$													
Featu	Cen	lercom F	anality, per port			UEP9D	URECS	0.7384		• • • • •			\					
	All S	and Feature	Offered, per port		1 1	UEP9D	UEPVF	2.26										
	All 5	Features	fered, per port			UEP9D	UEPVS	0.00	370.70		1 1			<u> </u>				
	All Co	ox Control	ontures Offered, per port			UEP9D	UEPVC	2.26										
NARS	Únber.	Ind Networ'	cess Register - Combination		1	UEP9D	IIABOV	0.02	0.05					4.6				
	Unb	Ind Network	Popess Register - Lombination		├ ── 	UEP9D	UARCX UAR1X	0.00	0.00	0.00		0.00						
	Unberr	od Network	ccess Register - Outdial			UEP9D	UAROX	0.00	0.00	0.00		0.00	1					
	llaneo	erminatio										0.00						
2-Win	e Trunt	de																
4 14/1-	Trun' : e Digita'	544 Mege			I	UEP9D	CEND6	8.73										
4-VVIP	DS1		ita) hins, each			UEP9D	M1HD1	54.95					ļ					
			and per Channel			UEP9D	MIHDO	0.00	15.69									
Intero	ffice Ch-	nnel Mileaco	- 2-Wire					0.00	10.00									
			acilities Termination			UEP9D	MIGBC	25.32										
E.			ileage, per mile or fraction of mile			UEP9D	M1GBM	0.0091										
		nk Feature	Contrex Loops on Channelized DS1 Service	6														
	Feature	Activation of	D-4 Channel Bank Centrex Loop Slot			UEP9D	1PQWS	0.66										
	Feat	Activation of the second secon	D-4 Channel Bank FX line Side Loop Slot			UEP9D	1PQW6	0.66	-			• ··· ·· ·· ··						
	Slot Fea'	Activation ~				UEP9D	1PQW7	0.66							· · · · · · · · · · · · · · · · · · ·			
	Diffe	Wire Cent				UEP9D	1PQWP	0.66										

UNBUNDLED NE	ORK E	MENTS - Florida												Attachme	nt: 2 Ex. A		
CATEGORY		PATE ELEMENTS	Interim	Zone	BCS	USOC			RATES (\$)	-			Svc Order Submitted Manually per LSR		Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Charge -
														1st	Add'l	Disc 1st	Disc Add'l
				1			Rec	Nonrec		Nonrecurring			·		Rates (\$)	· · ·	
				<u> </u>				First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Feature	 Activation 	0-4 Channel Bank Private Line Loop Stot			UEP9D	1PQWV	0.66										
Feat	"stivation ~	P-4 Channel Bank Tjie Line/Trunk Loop															
Slot Feature	Activation	D-4 Channel Bank WATS Loop Slot			UEP9D UEP9D	1PQWQ 1PQWA	0.66					<u> </u>					
Non-Recurri	Charges (*	Associated with UNE-P Centrex			UEP90	IPQWA	0.66							· · · ·			
NRC	version	antly Combined Switch-As-Is with allowed	····· ·													• • • • • •	ł·
chano	per part	,			UEP9D	USAC2		21.50	8.42								
Conve	mon of exist-	- Centrex Common Block, each			UEP9D	USACN		5.17	8.32	· · · · · · · · · · · · · · · · · · ·							
New	ontrex Stand	Common Block			UEP9D	M1ACS	0.00	618.82									
New	lifex Cusic	ired Common Block			UEP9D	M1ACC	0.00	618.82									
NAF	ablishmen	arge, Per Occasion			UEP9D	URECA	0.00	66.48									
Additional *	Recurring	arges (NRC)															
UnFrender Predit	of Miscel	Tus Rate Element, Tag Loop at End Use			UEP9D	URETL		8.33	0.83								
Unber End	Ind Miscelin In Premise	mus Rate Element, Tag Design Loop at			15000		1		4.45								
UNE-P CENT	- EWS	alid in AL, FL, KY, LA, MS & TN)			UEP9D	URETN		11.21	1.10								
2-Wire VG	2-Wire V	Grade Port (Centrex) Combo											· · ·				
UNE Port/L	Combine'	Pates (Non-Design)													<u> </u>		
2-10/1	G Loop/2	Voice Grade Port (Centrex) Port Combo -		+ +	· · ·	-									·		
Non	ion	some ender en (eennes) i en eende		1			11.94								1		
2-\\\!	Loop/2	Moice Grade Port (Centrex)Port Combo -		1		1 1									<u> </u>		
Non-	r rign					1 1	16.05										
2-\//	"3 Loop/2	Voice Grade Port (Centrex)Port Combo -															1
Non-P	ign					_	26.80										
UNE Port/Lo	Combina	Rates (Design)															
2-\///	1.00p/2	 Voice Grade Port (Centrex) Port Combo - 	1														
Desig			L				14.41								1		
2-W Design	The Loop/2 T	Voice Grade Port (Centrex)Port Combo -					19.57										
2-W/**	G Loop/2	- Voice Grade Port (Centrex)Port Combo -	1														
Desi							33.04										1
UNE Loop			<u> </u>														
2-14/1-	nice Grade	op (SL 1) - Zone 1		1	UEP9E	UECS1	9.77										
2-\\//	ice Grad	no (SL 1) - Zone 2		2	UEP9E	UECS1	13.88										
2-\A/i-	bice Grade	op (SL 1) - Zone 3		3	UEP9E	UECS1	24.63										
2-W/	inice Grad	opp (SL 2) - Zone 1 opp (SL 2) - Zone 2	<u> </u>	2	UEP9E	UECS2	12.24 17.40							<u> </u>			
2-Wi-	hice Grad	mp (SL 2) - Zone 2		3	UEP9E UEP9E	UECS2 UECS2	30.87										
UNE Port Ra		(JE 2) - 2010 0		-	ULFBE	02032	30.67					1					
AL, FL, KY,	15, & TH	y	t										1				
2-1/11	hice Grade	ort (Centrex) Basic Local Area	<u> </u>		UEP9E	UEPYA	2.17	53.31	26.46	27.50	8.37	1	1				
2-16/1-	ice Grad	(Centrex 800 termination)Basic Local								H			1				
Area					UEP9E	UEPYB	2.17	53.31	26.46	27.50	8.37						
2-\A/i	inice Gran	** (Centrex with Caller ID)1Basic Local		Ĩ								1					
Area					UEP9E	UEPYH	2.17	53.31	26.46	27.50	8.37						
2-10/	ice Gradin	Centrex from diff Serving Wire															
Cent	.3 Basic	, Area			UEP9E	UEPYM	2.17	139.49	86.10	65.41	13.81	<u> </u>		<u> </u>			
2-\//	vice Grad	 Diff Serving Wire Center 2.3 - 800 			UEDDE			100.10			40.51						
2-14/i	 erm - Basi- vice Grad- 	incal Area			UEP9E	UEPYZ	2.17	139.49	86.10	65.41	13.81		1				
- Br	ncal Area	* terminated in on Megalink or equivalent			UEP9E	UEPY9	2.17	53.31	26.46	27.50	8.37						
2-1/1	hige Grad	1 Terminated on 800 Service Term -			ULP9E	ULPTS	2.17	00.01	20.40	27.50	8.37		1				
Bas	Area	Contraction of the second second second			UEP9E	UEPY2	2.17	53.31	26.46	27.50	8.37		1				
Florida Only					01.04	01,12	2.17		20.40	21.00	3.37						
	inice Grade	r1 (Centrex)	1.		UEP9E	UEPHA	2.17	53.31	26.46	27.50	8.37		1				
2-4/7																1 .	
2-M/ 2-V/i 2-M/i	hice Grade	ort (Centrex 800 termination)			UEP9E	VEPHB	2.17	53.31	26.46	27.50	8.37						

UNBUNDLE	DNC	ORK E	'ENTS - Florida												Attachme	nt: 2 Ex. A	r	
	1										•		Svc Order	Svc Order	Incremental	Incremental	Incremental	Incrementai
														Submitted		Charge -	Charge -	Charge -
	1												Elec					
CATEGORY			PATE ELEMENTS	Interim	Zona	BCS	USOC			RATES (\$)			1	Manually	Manual Svc	Manual Svc	ſ	Manual Svc
CALEGOIN				1411671111	2011	500	0300			KATES (#)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
															Electronic-	Electronic-	Electronic-	Electronic-
							1 1						1	1	ist 1	Add'i	Disc 1st	Disc Add'i
	+							· · · · · · · · · · · · · · · · · · ·	Nonree	urring	Nonrecurring	Disconnect			330	Rates (\$)	L	L
	+		····					Rec	First	Add'l	First	Add'l	SOMEC	SOMAN		SOMAN	SOMAN	SOMAN
	2-W	inice Gran							1 11 31		1030	7441	JONILO	3000	JOMAN	JOHIMIN	JOMAN	JURIAN
	Center	1.3	- (countex none on excloring while			UEP9E	UEPHM	2.17	139.49	86.10	65.41	13.01						
	2-1/1/	mice Grade	t, Diff Serving Wire Center - 800 Service			00/30	OCFIN	2.17	139.48	00.10	00.41	13.81						
	Terr	-55 OTA-	, on derving wire center - 000 dervice			UEP9E	UEPHZ	2.17	139.49	86.10	65.41	43.94						
	101					OLI SE		2.1/	133.43	00.10	03.41	13.81						<u> </u>
	2-Wim	hice Grarth	 terminated in on Megaliak or equivalent 		1	UEP9É	UEPH9	2.17	53.31	26.46	27.50	8.37				1		1 1
	2 Wi	inice Grad-	 Terminated on 800 Service Term 		1	UEP9E	UEPH2	2.17	53.31	26.46		8.37		· · · · ·				
Local		16 018	Service of the Service ferring		1	ULF 3C	ULFINZ	2.17	55.51	20.40	21.50	0.37						<u> </u>
	Cen	ntercom	onality, per port		1	UEP9E	URECS	0.7384										
Feature		-16100111	manty, per port			OLFSE	UNLOG	0.7304									· · · · ·	<u>↓ </u>
, cum	Alls	and Feature	Offered, per port		<u> ·</u> · ·	UEP9E	UEPVE	2.26			÷							
	AILS	Feature	Fored, per port			UEP9E	UEPVS	0.00	370.70		+						+	
	ALC	Control	catures Offered, per port			UEP9E	UEPVC	2.26	370.70							-		↓
NARS		Ganan	a mes Oneieu, per port			UEP9E	UEPVC	2.20			+ ·· · ·		1		···		<u> </u>	<u> </u>
INANG	Unh	ad Network	Socess Register - Combination			UEP9E	UARCX	0.00	0.00	0.00	0.00	0.00	1				-	↓
	Une	"ed Network	Socess Register - Indial			UEP9E	UARIX											↓]
	Unh	"ed Networ	oness Register - Outdial			UEP9E	UAROX	0.00	0.00	0.00	0.00	0.00	<u> </u>					<u> </u>
Minnel			dess Register - Outdial			UEP9E	UARUX	0.00	0.00	0.00	0.00	0.00	····					ļļ
	lanen	erminati	· · · · · · · · · · · · · · · · · · ·															اا
2-Wire		ide La Tantia	and the second sec				OFLIDA	0.70										
	Trun'	'e Termir	ns. each			UEP9E	CEND6	8.73										
4-Wire	Digita	544 Mec	s)										l					
	DS1	ouit Termina	ns. each			UEP9E	M1HD1	54.95							1			
	DSn	nnnel Activa	Per Channel			UEP9E	M1HDO	0.00	15.69				<u> </u>					
Interof		nel Milen	2-Wire								ļ		4					l
	Inter	Channel	addities Termination			UEP9E	MIGBC	25.32			L		<u> </u>					
	Inter	n Channel	cage. per mile or fraction of mile			UEP9E	M1GBM	0.0091					· · · · · · · · · · · · · · · · · · ·					
Featur		ons (DSf)	intrex Loops on Channelized DS1 Service	e										ļ				
D4 Cha		Featur	ivations															
	Feature	[^] ctivation	-4 Channel Bank Centrex Loop Slot			UEP9E	1PQWS	0.66			ļ							
	-																	1
	Feat	ctivation				UEP9E	1PQW6	0.66										
	Feat 1	 Activation : 	0-4 Channel Bank FX Trunk Side Loop											l.				1
	Slo!					UEP9E	1PQW7	0.66			L							
	Feature	octivation	2-4 Channel Bank Centrex Loop Slot -															
	Differ	Wire Cer				UEP9E	1PQWP	0.66										
	Feat	ctivation	0-4 Channel Bank Private Line Loop Slot			UEP9E	1PQWV	0.66									1	
	Feat	 ctivation 	0-4 Channel Bank Tjie Line/Trunk Loop			UEDOE	1 100110											
	Slot					UEP9E	1PQWQ	0.66										ļ
	Feat	Activation of	0-4 Channel Bank WATS Loop Slot		i	UEP9E	1PQWA	0.66									·	ļ
NON-RI	ecurri	Charges '	C) Associated with UNE-P Centrex	_	1 1													L
	NRG O	ovversion (**	untly Combined Switch-As-Is with allowed													1		1
	changr					UEP9E	USAC2	····	21.50	8.42								ļ
	Conse	on of Existe	Centrex Common Block, each			UEP9E	USACN		5.17	8.32								↓l
	New	rex Stanr	Common Block			UEP9E	MIACS	0.00	618.82									L
		ontrex Custon	rized Common Block			UEP9E	MIACC	0.00	618.82									1
A		alablishment	Charge, Per Occasion			UEP9E	URECA	0.00	66.48									l
Additio		n-Recurring	Charges (NRC)							· · · ·			÷		·			+
		diad Misceller	abus Rate Element, Tag Loop at End Use			LIFFORT	UDET		0.00	0.00								
	Prensia					UEP9E	URETL		8.33	0.83								ļ!
			noous Rate Element, Tag Design Loop at			(15005							1					
		- Premise				UEP9É	URETN		11.21	1.10								ļ/
		and Port for	ontrex Control in 1AESS, 5ESS & EWSD										ļ		L			ļ/
		res Interoffic	Channel Mileage											1				ļ'
		ofion is cor		op and P	ort													
		ns Specific											-				ļ	/
i Note:	Rates	inlaying an	in Interim column are interim as a resu	lit of a Co	mmissio	on order.						l			l	l		

UNBUNDLED	NE	ORK E	MENTS - Florida									· · · · · · · · · · · · · · · · · · ·			Attachmer	it: 2 Ex. B		
CATEGORY			PATE ELEMENTS	Interi	Zone	BCS	USOC			RATES (\$)			•	Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'i	Incremental Charge - Manual Svc Order vs. Etectronic- Disc 1st	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'i
								Rec	Nonrec		Nonrecurring					Rates (\$)		
								NEU	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UNBUNDLED EX	VCU .	SE ACCES	1.00P										· · · · ·					
2-WIRE I		TRATE	TAL SUBSCRIBER LINE (HDSL) COMPA	TIBLET	OOP						ļ							i
	2 Wiene 1	hundler '	3L Loop including manual service inquiry										<u> </u>					
	s facilio	reservation	Zone 1		1	UHL	UHL2X	8.30	159.09	113.41	75.05	15.63						
2	2 1/1	abundled	St. Loop including manual service inquiry															
	& far	reservation	Cone 2		2	UHL	UHL2X	11.80	159.09	113.41	75.05	15.63						
1 1 1	2 Miler - 1	">bundler	31. Loop including manual service inquiry															
	8 far	reservatio	Lone 3		3	UHL	UHL2X	20.94	159.09	113.41	75.05	15.63	L					
1 1	2 Wile and Colo	Shundled 11	Loop without manual service inquiry Zone 1			UHL	1011-0047	0.00	101.10	00.00	00.04	0.40						
	2 1/1	hily reservation	2 Zone 1 PL Loop without manual service inquiry				UHL2W	8.30	134.40	80.69	60.64	9.12	+					
	and	"Y reserve"	Zone 2		2	UHL	UHL2W	11.80	134.40	80.69	60.64	9.12						
	2 1/1-	hundled	The Loop without manual service inquiry		Ê		0.12.00	1.00	104.40	00.09	00.04	0.12						
2	and 📯		Zone 3		3	UHL	UHL2W	20.94	134.40	80.69	60.64	9.12	(1		[(
4 WIRE		RATE	AL SUBSCRIBER LINE (HDSL) COMPA	TIBLE L	OOP													
	4 V ^{.r.}	bundled	 Loop including manual service inquiry 															
	and	reserver'	Zone 1		1	UHL	UHL4X	12.49	193.31	138.98	77.15	12.61	ļ					l
	4-V.1-	bundler'	Loop including manual service inquiry				han ne						ł					1
	and . 4-W	/ reserve	Zone 2 Loop including manual service inquiry		2	UHL	UHL4X	17.76	193.31	138.98	77.15	12.61	<u> </u>				· · · ·	\
1 1 1		bundled Ny reservet :	 Loop including manual service inquiry Zone 3 		3	UHL	UHL4X	31.50	193.31	138.98	77.15	12.61						
	4-1/4/11-1	hundled '	The Loop without manual service inquiry		3			31.50	193.31	130.90	17.15	12.01						<u> </u>
1 1 1	and 1	"v reserva"	- Zone 1		1	UHL	UHL4W	12.49	168.62	115.47	62.74	11.22						
	4-W.	phundler!	I Loop without manual service inquiry										·····					
	and 🖂	"y reserva"	Zone 2		2	UHL	UHL4W	17.76	168.62	115.47	62.74	11.22						
1 1 1	4-1/1-1	'obundler! 1	St. Loop without manual service inquiry	·														
		ty reservation	- Zone 3		3	UHL	UHL4W	31.50	168.62	115.47	62.74	11.22	ļ					
4-WIRE	DS 1 4-\//	TAL LC																
	4-VV 4-VV	S1 Digital	1 p - Zone 1 1 v - Zone 2	<u> </u>		USL	USLXX	81.35 115.62	313.75 313.75	181.48		13.53	Į					
	4-\/\/	S1 Digital		<u> </u>		USL	USLXX	205.15	313.75	181.48		13.53 13.53						
HIGH CAPACITY		DLEDL	LOOP					203.13	313.73	101.40	U1.22	13.00						
	Hipl	acity Un	Ted Local Loop - DS3 - Per Mile per				· · ·						<u> </u>	<u> </u>				
	men					UE3	1L5ND	12.56										
	-lipl-	nacity Un	and Local Loop - DS3 - Facility															
	Terr	on per ne	· · · · · · · · · · · · · · · · · · ·			UE3	UE3PX	444.91										
	Hiot	∴ ∋city Un :	'ort Local Loop - STS-1 - Per Mile per				4. 5											
	mon: Hio!	nacity Un ···	Ind Local Loop - STS-1 - Facility			UDLSX	1L5ND	12.56										
1 1 1	nige Tetror - a	Hon per mini-	Sectoral Loop - Grossis Macinty			UDLSX	UDLS1	490.59										
UNBUNDLED DE		D TRAN	- <u>T</u>			OBLOA		430.33					+					
INTERO		HANNEL	DICATED TRANSPORT				1						<u> </u>	·				·
	Inter 1	- Channe	odicated Channel - DS1 - Per Mile per				1											
	non'					U1TD1	1L5XX	0.21			1		1					
	nte	.:: Chann≮'	Indicated Tranport - DS1 - Facility															
	Terr	inn	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			U1TD1	U1TF1	101.71										L
	inter mar 11	Channe	Pedicated Transport - DS3 - Per Mile per				11 EVV											
	Inter	Channe	adicated Transport - DS3 - Facility			U1TD3	1L5XX	4.45										
	Terri :	on per n	average mansport - bear - racility			U1TD3	U1TE3	1231.65										
	Inte	Channy	dicated Transport - STS-1 - Per Mile per			<u></u>		12.01.03			t							
	mor					U1TS1	1L5XX	4.45										
1	Inte	Channe	adicated Transport - STS-1 - Facility															
	Terr	n				U1TS1	U1TFS	1214.40										
	-067	annel - Er	eled - 2-Wire Voice Grade - Zone 1			ULDVX, UNCVX	ULDV2	22.61										
	002	ennel - De	eted - 2-Wire Voice Grade - Zone 2			ULDVX, UNCVX	ULDV2	32.13					1					L
LL	00	nnel - Er	eted - 2-Wire Voice Grade - Zone 3		3	ULDVX, UNCVX	ULDV2	57.02										L

UNBUNDLED N	"ORK E	1ENTS - Florida												Attachmer	nt: 2 Ex. B		
												Svc Order	Svc Order	Incremental	Incremental	incremental	Incrementa
					•							Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
			Interi	1		1						Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Sv
CATEGORY		PATE ELEMENTS	inten	Zone	BCS	USOC			RATES (\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
			1 ""	1								1	100.1	Electronic-	Electronic-	Electronic-	Electronic
1 1														1st	Add'i	Disc 1st	Disc Add'l
															1	Disc ist	Discritical
							Rec		curring		ng Disconnect				Rates (\$)		
Loca	annel - Da	and - 2-Wire Voice Grade Rev. Bat		+	-		+	First	Add'l	First	Add'l	SUMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Zone		The Voice Chart free, por		1 1	ULDVX	ULDR2	22.61										
Local	nnel - D	med - 2-Wire Voice Grade Rev. Bat		<u>+ '</u>			46.01		+			-					
Zony				1 2	ULDVX	ULDR2	32.13				1						1
Losa	nine! - D	nied - 2-Wire Voice Grade Rev. Bat									-		1				+
Zon				3	ULDVX	ULDR2	57.02										
Local	"innel - D	nted - 4-Wire Voice Grade - Zone 1		1	ULDVX, UNCVX	ULDV4	23.52										l
Local	nnel - D	meted - 4-Wire Voice Grade - Zone 2			ULDVX, UNCVX	ULDV4	33.42										1
Loca	onnel - Dr	rated - 4-Wire Voice Grade - Zone 3			ULDVX, UNCVX	ULDV4	59.29										
Loca	annel - Dh	rated - DS1 - Zone 1			ULDD1, UNC1X	ULDF1	41.96					-					1
Loca	annel - Dr	ated - DS1 - Zone 2			ULDD1, UNC1X	ULDF1	59.63										
Local	nnel - Dr	and - DS1 - Zone 3		3	ULDD1, UNC1X	ULDF1	105.80										
Loca	annel - D	pted - DS3 - Per Mile per month			ULDD3, UNC3X	1L5NC	9.78										
Loca	innel - D	nted - DS3 - Facility Termination			ULDD3, UNC3X	ULDF3	611.70										
Local	annel - Dr	saled - STS-1- Per Mile per month			ULDS1, UNCSX	1L5NC	9.78					1					
Loca'	hannel - Dr	caled - STS-1 - Facility Termination		I	ULDS1, UNCSX	ULDFS	621.79										
ENHANCED EXTEN	LINK (EF		1	L			1	L	· · · · · · · · · · · · · · · · · · ·			1	 				
NOTE: The r	hly recu	and non-recurring charges below will	apply a	nd the	Switch-As-Is Charg	ge will not app	ply for UNE con	nbinations pre	ovisioned as ' (Ordinarily Con	nbined' Networ	k Elements.	L				
2-WIRE VOIC	GRADE L	FOR USE IN A COMBINATION	the non-	recurr	ing charges below	will apply for	UNE combinati	ons provision	ed as ' Current	tly Combined'	Network Eleme	ents.					
2-Wire VOI	VG Loop (C	in Combination - Zone 1		1	UNCVX	UEAL2	14.08	· · · · · ·			+		· .				
2-1/1	G Loop	in Combination - Zone 1		2	UNCVX	UEAL2	20.01						L				
2-14	'G Loop !?	in Combination - Zone 3		3	UNCVX	UEAL2	35.50		<u> </u>								
Voice	Inde COC	ar Month	+		UNCVX	1D1VG	1.59										
4-WIRE VO	RADEL	OR USE IN A COMBINATION				TIDIVG	1.59						l				
4-1/	nalog Vei	viside Loop in Combination - Zone 1	+	1	UNCVX	UEAL4	21.72						<u> </u>				
4-100	halog Ve	rade Loop in Combination - Zone 2		2	UNCVX	UEAL4	30.87						l				
4.8%	nalog Vol	ade Loop in Combination - Zone 3		3	UNCVX	UEAL4	54.76	· · · ·									
Voiç	ade COCi a	imbination - per month	1	Ť	UNCVX	1D1VG	1.59										
4-WIRE 56 V	DIGITA	OP FOR USE IN A COMBINATION	+	<u>+</u>					+			+					<u> </u>
4-\//	SKbps Dire	Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	25.53										
4-\\\\!	6Kbps Dim	" Grade Loop in Combination - Zone 2	<u> </u>	2	UNCDX	UDL56	36.29				<u> </u>						
4-542	SKbps Dim	" Grade Loop in Combination - Zone 3	<u> </u>	3	UNCDX	UDL56	64.39			1		1					
OC!	COCI (data	per month (2.4-64kbs)			UNCDX	1D1DD	2.42					1					
4-WIRE 64 +	DIGITA	OP FOR USE IN A COMBINATION	1														
4-1/12	Kbps D	Grade Loop in Combination - Zone 1		1	UNCDX	UDL64	25.53			ľ							
4-M/6-	Kbps Dig	Grade Loop in Combination - Zone 2		2	UNCDX	UDL64	36.29										- ···
4-M//	AKbps Die	Grade Loop in Combination - Zone 3		3	UNCDX	UDL64	64.39										
OCI. 1	COCI (def	in combination - per month (2.4-64kbs)		1	UNCDX	1D1DD	2.42										
2-WIRE ISD	OP FOR	IN COMBINATION															
2-1/1	SDN Loop	Combination - Zone 1		1.	UNCNX	U1L2X	22.17										
	SDN Loop	Combination - Zone 2		2	UNCNX	U1L2X	31.51										
2-9/10	SDN Loop "	Combination - Zone 3		3	UNCNX	U1L2X	55.91										
2-with	DN COCI	TTE) - in combination - per month			UNCNX	UC1CA	4.21										
4-WIRE DS1	TAL LOC	OR USE IN A COMBINATION															
4-W/in-1		op in Combination - Zone 1		1	UNC1X	USLXX	81.35										
4-Wir	S1 Digital	op in Combination - Zone 2		2	UNC1X	USLXX	115.62										
4-Wire DS1 C		rop in Combination - Zone 3		3	UNC1X	USLXX	205.15			1							
		POFFICE TRANSPORT FOR USE IN A C	OH DUNIA	TION	UNC1X	UC1D1	15.82										
Interr	Transper	2-wire VG - Dedicated- Per Mile Per		TON_								+					
Month	o nanspor	- Wild vo - Deuloalen- Per Mile Per			UNCVX	1L5XX											
	Transport	2-wire VG - Dedicated - Facility			UNGVA	112377	0.01										
	Non per men	Ta	1		UNCVX	U1TV2	29.12										
4 WIRE VOI	GRADE IN	OFFICE TRANSPORT FOR USE IN A C	OMBINA	TION	011077	011112	23.12										
linter	Transport	wire VG - Dedicated - Per Mile Per	I				+										
Month					UNCVX	1L5XX	0.01										
Inter	o Transpor	S-wire VG - Dedicated - Facility					5.01				+						
1 des				1		U1TV4											1

UNBUNDLED NF	ORK E	MENTS - Florida												Attachmer	it:2 Ex.B		
CATEGORY		RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Submitted		Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc Add'I
							Rec		curring		g Disconnect				Rates (\$)		
DS1 INTERCE	TO STOAN	ORT FOR COMBINATION				_		First	Add'	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Transport	Dedicated - DS1 combination - Per Mile								-					j/	-	ł
per		Sincard - Dor combining of -1 er Mile			UNC1X	1L5XX	0.21		1	1	1				i 1	1	1
	Transport	Pedicated - DS1 combination - Facility			0.10.01	125/01						· ·	<u> </u>				
	tion per more				UNC1X	U1TF1	101.71					I			i !	1	i
DS3 INTERC	CE TRAM	NRT FOR USE IN A COMBINATION															í .
Intern Per	in Transpr	Pedicated - DS3 combination - Per Mile			LINICOV.	4.000						ļ			i 1	1	í .
Interor		Perficated - DS3 - Facility Termination per			UNC3X	1L5XX	4.45		-				·		j	└──── '	i
mon	1111100	should - Doa - Facility Mithination per			UNC3X	U1TF3	1231.65								i	1	1
STS-1 INTE	CICE TR/	ORT FOR USE IN COMBINATION					1201100			<u> </u>					 		· · · · · · ·
Inter	o Transpr	Dedicated - STS-1 combination - Per Mile															i
Per				1	UNCSX	1L5XX	4.45								([]	l
Inter Termi	Transperi	Pedicated - STS-1 combination - Facility			LINCEY	114750											
4-WIRE 56 -	DIGITA!	OP WITH 56 KBPS INTEROFFICE TRAN	SPODT		UNCSX	U1TFS	1214.40		+	-	l				j	'	i
4-wi	kbps Loca	eop in combination - Zone 1	or OK I		UNCOX	UDL56	25.53			-			·			·	·
4-win	kbps Lor	nop in combination - Zone 2		2	UNCDX	UDL56	36.29				ŀ						r · · · · ·
4-wi	kbps Loc	cop in combination - Zone 3		3	UNCDX	UDL56	64.39				1						· · · · · · · · · · · · · · · · · · ·
Inter 1	Transph	Codicated - 4-wire 56 kbps combination -		T													i
Per	er month				UNCDX	1L5XX	0.01			1							i.
Inter- Facility	Transp	Dedicated - 4-wire 56 kbps combination -														1 1	i
4-WIRE 64 1	DIGITA	ENDED LOOP WITH 64 KBPS INTEROF		DANE		U1TD5	21.21]	ļ!	ļ
4-win	khps Lc	mp in Combination - Zone 1	FILE		UNCDX	UDL64	25.53			1						j	
4-win	kbps Losal	rop in Combination - Zone 2			UNCDX	UDL64	36.29	· · · ·	1	· · · ·							
4-w/i*	kbps Lc.	oop in Combination - Zone 3			UNCDX	UDL64	64.39		1								
Interr	 Transpr 	Cedicated - 4-wire 64 kbns combination -															
Per	n per mont!				UNCDX	1L5XX	0.01										
Inter- Facilit	Transp	Perlicated - 4-wire 64 kbps combination -			INCOV											,	
4-WIRE 56 +	erminatio DIGITA	TENDED LOOP WITH DS0 INTEROFFICE	TRAN	ISPORT		U1TD6	21.21									J	
4-92	Skbps Leven	Loop in combination - Zone 1			UNCDX	UDL56	25.53										
4-sed	5 kbps Le	Loop in combination - Zone 2			UNCDX	UDL56	36.29		· · · · · · · · · · · · · · · · · · ·								
4-a.a.	kbps Le .	.nop in combination - Zone 3		3	UNCDX	UDL56	64.39										
4-24	-6 kbps F	flice Transport - Dedicated - Per Mile per															[
	kbps int	Tice Transport Dedicated Excitity			UNCDX	1L5XX	0.01									ļ	
Terres	Chriper min	The Transport - Dedicated - Facility			UNCDX	U1TD5	21.21									, I	
4-WIRE 64	DIGITA	ENDED LOOP WITH DS0 INTEROFFICE	TRAN	SPORT			27.21										
A-01	1 kbps Lorin	oop in combination - Zone 1			UNCDX	UDL64	25.53										
4-01	1 kbps Lo	oop in combination - Zone 2			UNCDX	UDL64	36.29										
4	1 kbps Lor.	oop in combination Zone 3		3	UNCDX	UDL64	64.39										
[4.97] mon ^(**)	- 5 kbps Ir÷	free Transport - Dedicated - Per Mile per			UNCOV	11.5 ***											
4-12-0	kbps In	The Transport - Dedicated - Facility			UNCDX	1L5XX	0.01										
Terr	tion per nort				UNCDX	U1TD6	21.21										
DS1 DIGIT/	OP AND	INTERFOFFICE TRANSPORT								1							
4-W/	61 Digital	n in Combination - Zone 1			UNC1X	USLXX	81.35										
4-M/0	31 Digital	n in Combination - Zone 2			UNC1X	USLXX	115.62										
4-V	S1 Digital	ca in Combination - Zone 3 Pedicated - DS1 combination - Per Mile		3	UNC1X	USLXX	205.15			+							
peri	"I trentaly	anomed - por comprised - Per Mile			UNC1X	1L5XX	0.21										
Inter	Transpo	Dedicated - DS1 combination - Facility				- ILUM	0.21										
Territ	Hon per mini-	44 			UNC1X	U1TF1	101.71										
DS3 DIGITA	OP WIT	EDICATED DS3 INTEROFFICE TRANSPO	RT														
DS.	Loop in	bination - per mile per month			UNC3X	1L5ND	14.44										
DS2	nt Loop in	bination - Facility Termination per month			UNC3X	UE3PX	511.65										

SHIBOHOLED II	ORK E	**ENTS - Florida												Attachmer	nt:2 Ex.B		
CATEGORY		PATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES (\$)				Submitted	Incremental	Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incrementa Charge - Manual Sv Order vs. Electronic Disc Add'
							Rec	Nonrec		Nonrecurring		001150	001111		Rates (\$)		
Inter	Transper'	Dedicated - DS3 - Per Mile per month			UNC3X	1L5XX	4.45	riist	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Inte	e Transpe	Ordicated - DS3 combination - Facility				10000	4.45					i					
Terry	inn per me	· ·			UNC3X	U1TF3	1231.65					:					
STS-1 DIGIT	OOP W	PEDICATED STS-1 INTEROFFICE TRAN	SPORT												1		
STS	nal Lolp	mbination - per mile per month			UNCSX	1L5ND	14.44										1
STS mon	i nat Loop i	mbination - Facility Termination per			UNCSX	UDLS1	564.18										
Inter	 Transpr 	adjoated - STS-1 combination - per mile								<u> </u>							
per r					UNCSX	1L5XX	4.45										
Inte	Transpo	Pedicated - STS-1 combination - Facility															
Termi	ian per nr				UNCSX	U1TFS	1214.40								ł		
DDITIONAL NETV	ELEME																1
When used	part of	crently combined facility, the non-recurr															
When used a	dinarily	obined network elements in All States, th	he non-	recurri	ing charges apply a	and the Switch	As Is Charge d	loes not.									
Nonrecurrit Optional Fer-	s & Fun	hined Network Elements "Switch As Is"	Charge	(One a	applies to each con	nbination)											
Optional PP	sarum	¹¹ S:															
Clea	annel Ca	Py Extended Frame Option - per DS1	t		U1TD1. ULDD1.UNC1X	CCOEF		0.00	0.00	0.00	0.00						
Clear	Sannel Casso	New Course France Online Laws D.84			U1TD1,												
Clear	innel Ca	³³ By Super FrameOption - per DS1 ³³ 9 (SF/ESF) Option - Subsequent	-		ULDD1,UNC1X ULDD1, U1TD1,	CCOSF		0.00	0.00	0.00	0.00						
Active	per DS1	V (SP/28P) Option - Subsequent	I		UNC1X, USL	NRCCC		184.92	23.82	2.07	0.80						
0.00					U1TD3, ULDD3,												
C-bit : MULTIPLEY	tity Option	ebsequent Activity - per DS3			UE3, UNC3X	NRCC3		219.09	7.67	0.773	0.00						
DS	S0 Chan	System per month			UNC1X	MQ1	400.70					L					
	COCI (dz	DS1 to DS0 Channel System - per					168.79										
mor		of for a Local Loop			UDL	1D1DD	2.42	1									
OC ¹	(da)				000	10100	2.92										
mont		orl for connection to a channelized DS1															
Locat		some SWC as collocation			UITUD	10100	2.42										
2-wit	COC!	TE) - DS1 to DS0 Channel Systsem - per															
mon :	int a Local Fr				UDN	UC1CA	4.21										
2-wir	TON COCH!	TE) - DS1 to DS0 Channel Systsem - per															
mon	med for on	ction to a channelized DS1 Local Channel															
in the	ne SWC	ollocation			U1TUB	UC1CA	4.21										
Voir	orde COC	31 to DS0 Channel System - per month			l			· · · · ·									
User: Maine	 a Local Lorentee ade COC 	31 to DSD Channel System - per month			UEA	1D1VG	1.59										
USO/	connection	a channelized DS1 Local Channel in the															
	C as coller				U1TUC	1D1VG	1.59										
- <u>DS3</u>	DS1 Channel				UNC3X	MQ3	242.87										
DS1/		System per month			UNCSX	MQ3	242.87										
DS1		connection to a channelized DS1 Local			USL	UC1D1	15.82										
		SWC as collocation) per month			1147110	URIDA											
		Interoffice Channel per month			U1TUA U1TD1	UC1D1 UC1D1	15.82										
I Inst 4						101.1111											
DS1 C		31 COCI) used with Local Channel per					10.02										

LOCAL INTERCOMIECTIO		'ECTIO'	Florida												Attachment:	3 Exh. A		
CATEGORY			PATE ELEMENTS		Zone	BCS	USOC	RATES(\$)						Submitted	Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Add'l	Charge -	Charge -
					+				Nonrecurring		Nonrecurring Disconnect			<u>ا</u>	OSS	Rates(\$)	A	
								Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
SIGNALING (C	CS7																	
	CCS	analing Ter-	ination, Per STP Port		1	UDB .	PT8SX	135.05										
	CCS"	innaling Use	. Per TCAP Message					0.0000607										
	CCS	maling Con	rection, Per link (A link)			UDB	TPP6A	17.93	43.57	43.57	18.31	18.31					_	
	CCS	innaling Con	ection. Per link (B link) (also known as D										1					
	link)					UDB	TPP6B	17.93	43.57	43.57	18.31	18.31	1					
	CCS	maling Co	nction. Switched access service, interface															
	ground	'ransmissi	maths 6 DS1 level path with bit stream					1					1					1
	signa in	1				UDB	TPP6X	17.93	43.57	43.57	18.31	18.31						
	CC5	ginaling C	ection-A link, per month			UDB	TPP9A	17.93	43.57	43.57	18.31	18.31						
	CCS	mailing Co	nction-B link(also known as D link) per										1					
	mont					UDB	TPP9B	17.93	43.57	43.57	18.31	18.31	1					
	CCS	innaling Co	notion. Switched access service, interface															
	grout	ansmiss'	meths 9 DS3 level path with bit stream															
	signa	-				UDB	TPP9X	17.93	43.57	43.57	18.31	18.31						
	CCS		Per ISUP Message			•		0.0000152										
	CCS		 Surrogate, per link per LATA 			UDB	STU56	694.32										
	CCS	ionaling Pri	Code, per Originating Point Code															
	Esta	ment or C	ge, per STP affected			UDB	CCAPO		46.03	46.03	46.03	46.03						