

AT&T 208 S. Akard St. #2510.02 Dallas, TX 75202 T: (214) 757-8099 F: (214) 746-2232 rh2514@att.com www.att.com

November 9, 2016

Ms. Talina R. Mathews
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, KY 40602

Re: Filing of Interconnection Agreement Amendment

Ms. Mathews:

Please find attached to this cover letter the electronic submission of the following filing:

The Amendment to include certain provisions relating to WC Docket No. 13-97 approved by the FCC; implement the FCC's USF/ICC, Lifeline and Link Up Reform and Modernization, USTelecom Forbearance Orders; modify certain provisions related to Termination of Agreement After Initial Term Expiration; and modify certain provisions related to Customer Information Services and Notices to the current interconnection agreement between AT&T Kentucky and Neutral Tandem-Kentucky, LLC; **Reference No. 00938**.

This document is being electronically filed with the Commission on November 9, 2016. Please contact me if you have any questions regarding this filing.

Sincerely,

Richard T. Howell

Area Manager-Regulatory Relations

Archel 9. Howell

Attachment

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Version: 4Q15 – 10/20/15

# **AMENDMENT**

# **BFTWFFN**

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND



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NEUTRAL TANDEM-ALABAMA, LLC; NEUTRAL TANDEM-LOUISIANA, LLC; NEUTRAL TANDEM-MISSISSIPPI, LLC; NEUTRAL TANDEM-NORTH CAROLINA, LLC; NEUTRAL TANDEM-SOUTH CAROLINA, LLC; NEUTRAL TANDEM-TENNESSEE, LLC; NEUTRAL TANDEM-FLORIDA, LLC; NEUTRAL TANDEM-GEORGIA, LLC; NEUTRAL TANDEM-KENTUCKY, LLC; NEUTRAL TANDEM-ILLINOIS, LLC; NEUTRAL TANDEM-ARKANSAS, LLC; NEUTRAL TANDEM-KANSAS, LLC; NEUTRAL TANDEM-INDIANA, LLC; NEUTRAL TANDEM-OKLAHOMA, LLC; NEUTRAL TANDEM-INDIANA, LLC; NEUTRAL TANDEM-MISSOURI, LLC: NEUTRAL TANDEM-NEVADA, LLC; NEUTRAL TANDEM-MICHIGAN, LLC; NEUTRAL TANDEM-CALIFORNIA, LLC; NEUTRAL TANDEM-TEXAS, LLC

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Signature: eSigned - John Schoder

Name: eSigned - John Schoder

(Print or Type)

Title: CMO

(Print or Type)

Date: 22 Oct 2016

Neutral Tandem-Alabama, LLC; Neutral Tandem-Louisiana, LLC; Neutral Tandem-Mississippi, LLC; Neutral Tandem-North Carolina, LLC; Neutral Tandem-South Carolina, LLC; Neutral Tandem-Tennessee, LLC; Neutral Tandem-Florida, LLC; Neutral Tandem-Georgia, LLC; Neutral Tandem-Kentucky, LLC; Neutral Tandem-Illinois, LLC; Neutral Tandem-Arkansas, LLC; Neutral Tandem-Kansas, LLC; Neutral Tandem-Oklahoma, LLC; Neutral Tandem-Indiana, LLC; Neutral Tandem-Missouri, LLC: Neutral Tandem-Nevada, LLC; Neutral Tandem-Michigan, LLC; Neutral Tandem-California, LLC; Neutral Tandem-Texas, LLC

State	CLEC OCN
ALABAMA	604E
ARKANSAS	348F
CALIFORNIA	649C
FLORIDA	937C
GEORGIA	067D
ILLINOIS	505B
INDIANA	097D
KANSAS	205F
KENTUCKY	896E
LOUISIANA	749E
MICHIGAN	543C
MISSISSIPPI	719E
MISSOURI	093F
NEVADA	029F

Signature: eSigned - William A. Bockelman

Name: eSigned - William A. Bockelman

(Print or Type)

Title: Director

(Print or Type)

Date: 25 Oct 2016

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA. Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

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NORTH CAROLINA	638E
OHIO	464C
OKLAHOMA	409F
SOUTH CAROLINA	548E
TENNESSEE	525E
TEXAS	903C
WISCONSIN	225C

Description	ACNA Code(s)
ACNA(s)	OWS

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# AMENDMENT TO THE AGREEMENT BETWEEN

NEUTRAL TANDEM-ALABAMA, LLC; NEUTRAL TANDEM-ARKANSAS, LLC NEUTRAL TANDEM-CALIFORNIA, LLC; NEUTRAL TANDEM-FLORIDA, LLC; NEUTRAL TANDEM-GEORGIA, LLC NEUTRAL TANDEM-ILLINOIS, LLC; NEUTRAL TANDEM-INDIANA, LLC; NEUTRAL TANDEM-KANSAS, LLC; NEUTRAL TANDEM-KENTUCKY, LLC; NEUTRAL TANDEM-LOUISIANA, LLC; NEUTRAL TANDEM-MICHIGAN, LLC; NEUTRAL TANDEM-MISSOURI, LLC; NEUTRAL TANDEM-NEVADA, LLC; NEUTRAL TANDEM-NORTH CAROLINA, LLC; NEUTRAL TANDEM-NEVADA, LLC; NEUTRAL TANDEM-OKLAHOMA, LLC; NEUTRAL TANDEM-SOUTH CAROLINA, LLC; NEUTRAL TANDEM-TEXAS, LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit A.

WHEREAS, AT&T and CLEC are Parties to the Agreement(s) as shown in the attached Exhibit A.

WHEREAS, CLEC will be providing interconnection to the PSTN on behalf of one or more interconnected VoIP providers ("IVP") in connection with the 2015 VoIP Number Access Order approved by the FCC in WC Docket No. 13-97; Numbering Policies for Modern Communications. As such, CLEC will be delivering traffic to and receiving traffic from AT&T on behalf of one or more IVPs; and

WHEREAS, the Parties wish to amend the Agreement, pursuant to Sections 251 and 252 of the Act, to include certain provisions relating to WC Docket No. 13-97 approved by the FCC; and

WHEREAS, the Parties desire to amend the Agreement to implement the Lifeline and Link Up Reform and Modernization et al., WC Docket No. 11-42 et al., Second Report and Order, FCC 15-71, Released June 22, 2015 ("FCC Lifeline Order"); and

WHEREAS, the Parties desire to amend the Agreement to implement to the Connect America Fund et al., WC Docket No. 10-90 et al, Report and Order issued by the Federal Communications Commission ("FCC") on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) ("FCC ICC Reform Order"); and

WHEREAS, the Parties desire to amend the Agreement to implement the Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) from Enforcement of Obsolete ILEC Legacy Regulations That Inhibit Deployment of Next-Generation Networks, WC Docket No. 14-192, Released December 28, 2015 ("FCC US Telecom Forbearance Order"); and

WHEREAS, the Parties desire to, modify certain provisions related to Termination of Agreement After Initial Term Expiration and to modify certain provisions related to Customer Information Services.

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

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- 1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and Exhibit A, Exhibit B, and Exhibit C Pricing Sheets immediately following, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.
- 2. "Interconnected VoIP Provider" or "IVP" as used in this Agreement is the entity set forth in the Preamble and that provides interconnected VoIP service as that term is defined in 47 U.S.C. § 9.3 and for the purposes of this Agreement, refers to a specific Interconnected VoIP Provider that is a Party to this Agreement.
- 3. AT&T and CLEC will interconnect, exchange traffic and maintain compensation for traffic originated by or destined for an IVP as if it were traffic to or from CLEC's end users as provided for in the Agreement.
- 4. AT&T-21STATE shall route such IVP traffic destined for CLEC's directly connected end office as defined in the LERG, and CLEC shall be responsible, including financially, for any such traffic. AT&T-21STATE shall not be responsible for any misuse of CLEC's codes by IVP in the LERG.
- 5. By agreeing to exchange traffic pursuant to this Agreement, neither Party waives and each Party expressly reserves its respective advocacy positions regarding the appropriate means of interconnection, traffic exchange and intercarrier compensation for traffic exchanged between the Parties.
- 6. Lifeline and Link Up Services
  - 6.1 Delete the rates, terms and conditions related to Lifeline and Link Up service offerings from the Agreement. Lifeline and Link Up service will no longer be available under the Agreement beginning 180 days after Federal Register publication of the Office of Management and Budget's (OMB) approval.
- 7. Intercarrier Compensation
  - 7.1 The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit C, for the termination of all Section 251(b)(5) Traffic exchanged between the Parties in the applicable state(s). The intercarrier compensation rates included in Exhibit C hereby supersede the existing rate elements included in the Agreement for purposes of reciprocal compensation.

# 8. Forbearance

8.1 Delete the rates, terms and conditions related to the unbundling of a 64 kbps voice-grade channel to provide narrowband services over fiber where an incumbent LEC retires a copper loop it has overbuilt with a fiber-to-the-home or fiber-to-the-curb loop.

### 9. Customer Information Services (CIS)

- 9.1 With the exception of 9.3 herein, delete all rates, terms and conditions pertaining to Customer Information Services, including but not limited to services related to Operator Services (OS), Directory Assistance (DA), Directory Assistance Listings (DAL), Inward Assistance Operator Services (INW) and White Pages (e.g., Busy Line Verification (BLV), Busy Line Verification/Interrupt (BLV/I), etc.) from the Agreement.
- 9.2 Add Attachment 06 Operator Services and Directory Assistance (OS/DA), attached hereto as Exhibit B; and the Operator Services and Directory Assistance (OS/DA) rates reflected in the Pricing Sheet, attached hereto as Exhibit C, to the Agreement.
- 9.3 Add the following provisions to the Attachment or Appendix for Resale
  - For Resale service, AT&T will provide Customer Information Services to CLEC's End Users where technically feasible and/or available to AT&T retail End Users. Dialing, response, and sound quality will be provided in parity to AT&T retail End Users.
  - CIS.2 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
  - CIS.3 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T.

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- CIS.4 AT&T shall not be responsible for the manner in which utilization of Resale Services or the associated charges are allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
- CIS.5 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
- CIS.6 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is the responsibility of CLEC to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Express Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.
- 10. For the States of Alabama, Louisiana, North Carolina, South Carolina and Tennessee The Parties agree to replace Section 20 from the Agreement with the following language:

# Notices

- 20.1 Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 20.1.1 delivered by electronic mail (email).
  - 20.1.2 delivered by facsimile.
- 20.2 Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 20.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 20.4 below.
  - 20.2.2 delivered by facsimile provided CLEC has provided such information in Section 20.4 below.
- 20.3 Notices will be deemed given as of the earliest of:
  - 20.3.1 the date of actual receipt.
  - 20.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
  - 20.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 20.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Richard Monto SVP
STREET ADDRESS	1 South Wacker Drive, Suite 200
CITY, STATE, ZIP CODE	Chicago, IL 60606

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PHONE NUMBER*	312-384-8090
FACSIMILE NUMBER	312-346-2376
EMAIL ADDRESS	monto@neutraltandem.com

	AT&T CONTACT
NAME/TITLE	Contract Management
	ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

<sup>\*</sup>Informational only and not to be considered as an official notice vehicle under this Section.

- 20.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 20. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 20. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- 20.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 11. For the States of Florida, Georgia, and Kentucky The Parties agree to replace Section 19 from the Agreement with the following language:

# 19. Notices

- 19.1 Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 19.1.1 delivered by electronic mail (email).
  - 19.1.2 delivered by facsimile.
- 19.2 Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 19.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 19.4 below
  - 19.2.2 delivered by facsimile provided CLEC has provided such information in Section 19.4 below.
- 19.3 Notices will be deemed given as of the earliest of:
  - 19.3.1 the date of actual receipt.

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- 19.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
- 19.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 19.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Richard Monto SVP
STREET ADDRESS	1 South Wacker Drive, Suite 200
CITY, STATE, ZIP CODE	Chicago, IL 60606
PHONE NUMBER*	312-384-8090
FACSIMILE NUMBER	312-346-2376
EMAIL ADDRESS	monto@neutraltandem.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

<sup>\*</sup>Informational only and not to be considered as an official notice vehicle under this Section.

- 19.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 19. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 19. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- 19.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 12. For the States of Illinois, Nevada, Texas and Wisconsin The Parties agree to replace Section 17 from the Agreement with the following language:

## 17. Notices

17.1 Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:

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- 17.1.1 delivered by electronic mail (email).
- 17.1.2 delivered by facsimile.
- 17.2 Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 17.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 17.4 below.
  - 17.2.2 delivered by facsimile provided CLEC has provided such information in Section 17.4 below.
- 17.3 Notices will be deemed given as of the earliest of:
  - 17.3.1 the date of actual receipt.
  - 17.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
  - 17.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 17.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Richard Monto SVP
STREET ADDRESS	1 South Wacker Drive, Suite 200
CITY, STATE, ZIP CODE	Chicago, IL 60606
PHONE NUMBER*	312-384-8090
FACSIMILE NUMBER	312-346-2376
EMAIL ADDRESS	monto@neutraltandem.com

	AT&T CONTACT
NAME/TITLE	Contract Management
	ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

<sup>\*</sup>Informational only and not to be considered as an official notice vehicle under this Section.

- 17.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 17. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- 17.6 In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the

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- change and/or addition in accordance with this Section 17. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- 17.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 13. For the State of California The Parties agree to replace Section 29.14 from the Agreement with the following language:

### 29.14 Notices

- 29.14.1 Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 29.14.1.1 delivered by electronic mail (email).
  - 29.14.1.2 delivered by facsimile.
- 29.14.2 Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 29.14.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 29.14.4 below.
  - 29.14.2.2 delivered by facsimile provided CLEC has provided such information in Section 29.14.4 below.
- 29.14.3 Notices will be deemed given as of the earliest of:
  - 29.14.3.1 the date of actual receipt.
  - 29.14.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
  - 29.14.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 29.14.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Richard Monto SVP
STREET ADDRESS	1 South Wacker Drive, Suite 200
CITY, STATE, ZIP CODE	Chicago, IL 60606
PHONE NUMBER*	312-384-8090
FACSIMILE NUMBER	312-346-2376
EMAIL ADDRESS	monto@neutraltandem.com

	AT&T CONTACT
NAME/TITLE	Contract Management
	ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792

Amendment – CLEC IVP OSS and LNP Partner, Lifeline/LinkUp, ICC, Forbearance, CIS and Notices/AT&T-21STATE
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EMAIL ADDRESS	The current email address as provided on
	AT&T's CLEC Online website

\*Informational only and not to be considered as an official notice vehicle under this Section.

- 29.14.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 29.14. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- 29.14.6 In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 29.14. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- 29.14.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 14. For the States of Michigan and Ohio The Parties agree to replace Section 30.10 from the Agreement with the following language:

# 30.10 Notices

- 30.10.1 Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 30.10.1.1 delivered by electronic mail (email).
  - 30.10.1.2 delivered by facsimile.
- 30.10.2 Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
  - 30.10.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section 30.10.4 below.
  - 30.10.2.2 delivered by facsimile provided CLEC has provided such information in Section 30.10.4 below.
- 30.10.3 Notices will be deemed given as of the earliest of:
  - 30.10.3.1 the date of actual receipt.
  - 30.10.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
  - 30.10.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
- 30.10.4 Notices will be addressed to the Parties as follows:

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NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Richard Monto SVP
STREET ADDRESS	1 South Wacker Drive, Suite 200
CITY, STATE, ZIP CODE	Chicago, IL 60606
PHONE NUMBER*	312-384-8090
FACSIMILE NUMBER	312-346-2376
EMAIL ADDRESS	monto@neutraltandem.com

	AT&T CONTACT
NAME/TITLE	Contract Management
	ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

<sup>\*</sup>Informational only and not to be considered as an official notice vehicle under this Section.

- 30.10.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 30.10. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- 30.10.6 In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 30.10. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
- 30.10.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 15. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
- 16. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 17. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.

Amendment – CLEC IVP OSS and LNP Partner, Lifeline/LinkUp, ICC, Forbearance, CIS and Notices/AT&T-21STATE

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- 18. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 19. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 20. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterparts shall together constitute one and the same instrument.
- 21. For Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Michigan, Missouri, Nevada, Oklahoma, Texas: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

# Exhibit A

AT&T ILEC ("AT&T")	CLEC Legal Name	Contract Type	Approval Date
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Neutral Tandem-Alabama, LLC	Interconnection	03/04/2008
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Neutral Tandem-Louisiana, LLC	Interconnection	05/14/2008
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Neutral Tandem-Mississippi, LLC	Interconnection	04/08/2008
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	d/b/a AT&T NORTH CAROLINA		03/27/2008
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA			03/12/2008
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Neutral Tandem-Tennessee, LLC	itral Tandem-Tennessee, LLC Interconnection	
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Neutral Tandem-Florida, LLC	Interconnection	07/21/2009
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Neutral Tandem-Georgia, LLC	Interconnection	07/10/2009
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	LLC Neutral Tandem-Kentucky, LLC Interconnection		05/29/2009

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AT&T ILEC ("AT&T")	CLEC Legal Name	Contract Type	Approval Date
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Neutral Tandem-Illinois, LLC	Interconnection	02/04/2004
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Neutral Tandem-Arkansas, LLC	Interconnection	07/18/2008
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Neutral Tandem-Kansas, LLC	Interconnection	09/15/2008
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Neutral Tandem-Oklahoma, LLC	Interconnection	09/12/2008
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	Neutral Tandem-Indiana, LLC	Interconnection	10/27/2005
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Neutral Tandem-Missouri, LLC	Interconnection	11/29/2005
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Neutral Tandem-Nevada, LLC	Interconnection	09/06/2005
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Neutral Tandem-Texas, LLC	Interconnection	10/03/2005
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Neutral Tandem-Michigan, LLC	Interconnection	07/22/2004

Amd-CLEC IVP OSS and LNP Partner, Lifeline/LinkUp, ICC, Forbearance, CIS and Notices/AT&T-21STATE

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AT&T ILEC ("AT&T")	CLEC Legal Name	Contract Type	Approval Date
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Neutral Tandem-Michigan, LLC	Interconnection	11/23/2004
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Neutral Tandem-California, LLC	Interconnection	08/06/2004
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Neutral Tandem-Illinois, LLC	Interconnection	07/26/2004

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# ATTACHMENT – OPERATOR SERVICES AND DIRECTORY ASSISTANCE - EXHIBIT B (f/k/a CUSTOMER INFORMATION SERVICES)

Attachment – OS/DA – Exhibit B/AT&T-21STATE Page 2 of 9 NEUTRAL TANDEM Version: 1Q16 - CLEC ICA – 05/05/16

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# 1.0 INTRODUCTION

1.1 This Attachment sets forth the rates, terms and conditions under which AT&T-21STATE shall provide Operator Services/Directory Assistance (OS/DA) and Listings.

### 1.2 OS/DA:

- 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:
  - 1.2.1.1 CLEC's own physical Switches; or
  - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service.
- 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
  - 1.2.2.1 When the End User dials 0- or 0+ the telephone number, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.
  - 1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where available and technically feasible, AT&T-21STATE operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, AT&T-21STATE's OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
- 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Sheet based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider and CLEC may convert its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.7 below.
  - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Sheet.
  - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.

# 1.3 Listings:

1.3.1 This Attachment sets forth terms and conditions that apply to Resale and Facility-Based CLECs for subscriber listing information provided by AT&T-21STATE.

# 2.0 DEFINITIONS

- 2.1 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.2 "Facilities-Based CLEC" means a CLEC that provides service through its own switch or a Third Party provider's switch.
- 2.3 "General Assistance" means a service in which the End User dialing 0 asks the OS operator for assistance. The operator will respond in accordance with OS methods and practices that are in effect at the time the End User makes an OS call where available and technically feasible.

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- 2.4 "Listings" means information identifying the listed names of subscribers of carriers and subscribers' telephone numbers, addresses or primary advertising classification or any combination, and that carrier or affiliate has published, caused to be published or accepted for publication in any directory format.
- 2.5 "Services" means Operator Services/Directory Assistance (OS/DA) and Listings.
- 2.6 "Toll Center Code" means the three digit access tandem code ("ATC") that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions.

# 3.0 OPERATOR SERVICES (OS) / DIRECTORY ASSISTANCE (DA)

- 3.1 Dialing Parity:
  - 3.1.1 AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
  - 3.2.1 Where available and technically feasible, CLEC's End Users shall be answered by AT&T-21STATE's OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE's End Users.
  - 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
  - 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE's OS/DA switches.
  - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) in which the CLEC's OS/DA traffic originates.
    - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0, 411, or 555-1212 and not the physical location of CLEC's switch.
    - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0, 411, or 555-1212 shall be deemed the End User's physical billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.
  - 3.3.3 The Parties will establish an OS/DA demarcation point at the AT&T-21STATE's OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
    - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
    - 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
    - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an AT&T-21STATE local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
    - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the AT&T-21STATE's OS/DA platforms.
  - 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff. CLEC shall remain financially responsible for the transport facilities to the AT&T-21STATE's switch(es) and/or any one-way trunk groups from its designated operator assistance and directory assistance (or OA/DA) switch to the AT&T-21STATE operator assistance switch until CLEC initiates and successfully disconnects such transport facilities and/or trunk groups.
  - 3.3.5 General OS/DA Trunking Requirements:

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- 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.
- 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
- 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-21STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- Specific OS/DA Trunk Groups and Their Requirements 3.3.6
  - 3.3.6.1 Operator Service Trunks:
    - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
  - 3.3.6.2 DA/DA Call Completion (DACC) Trunks:
    - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
    - In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk 3.3.6.2.2 group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
    - 3.3.6.2.3 In AT&T SOUTHEAST REGION 9-STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 3.4 Operator Services Call Processing and Rates:
  - 3.4.1 AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where available and technically feasible). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
  - 3.4.2 AT&T-21STATE will provide OS to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call.
- 3.5 Directory Assistance Call Processing and Rates:
  - 3.5.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.
  - 3.5.2 AT&T-21STATE will provide DA Services to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect

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at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User:

- 3.5.2.1 <u>Local Directory Assistance</u> Consists of providing published name and telephone number.
- 3.5.2.2 Directory Assistance Call Completion (DACC) A service in which a local or an intraLATA call to the requested number is completed.
- 3.5.2.3 National Directory Assistance (NDA) A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
- 3.5.2.4 Reverse Directory Assistance (RDA) Consists of providing listed local and national name and address information associated with a telephone number.
- 3.5.2.5 Business Category Search (BCS) A service whereby callers may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
  - 3.6.1 CLEC End Users will hear silence upon connecting with the OS/DA switch. As an alternative to silence, CLEC may custom brand for which custom brand charges will apply.
    - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
    - 3.6.1.2 AT&T-21STATE will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
    - 3.6.1.3 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
    - 3.6.1.4 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
  - 3.6.2 AT&T-21STATE will be responsible for loading the CLEC provided recording into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial recording announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
  - 3.6.3 Branding load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the branding or silent load charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
  - 3.6.4 Where Consolidated Reference Rater ("CRR") is available and technically feasible, the applicable CLECcharged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair center) are loaded into the system utilized by the OS operator.
  - 3.6.5 Where CRR is available and technically feasible, AT&T-21STATE will be responsible for loading the CLECprovided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.

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- 3.6.6 CRR load charges are assessed per loaded set of rates/references, where CRR is available and technically feasible, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-Based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the rate/reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Sheet.
- 3.6.7 Converting End Users from prior branded service to CLEC or silent-branded service, or between Resale and facilities-based service:
  - 3.6.7.1 To the extent that CLEC has already established the branding/silent announcement recording in AT&T-21STATE OS/DA switches for both Resale and facilities-based service, then no nonrecurring charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.
  - 3.6.7.2 To the extent that CLEC has not established the branding announcement recording in AT&T-21STATE OS/DA switches for Resale and/or facilities-based service, then non-recurring charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Sheet.

# 4.0 LISTINGS

- 4.1 General Provisions:
  - 4.1.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of listings, AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to listings, as described herein.
  - 4.1.2 AT&T-21STATE will meet state requirements to make available listings through itself or a contracted vendor to provide listings for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement.
- 4.2 Responsibilities of the Parties:
  - 4.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the AT&T-21STATE ILEC Territory. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.
    - 4.2.1.1 Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
    - 4.2.1.2 Listing Information Confidentiality:
      - 4.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.
    - 4.2.1.3 Unlisted/Non-Published End Users:
      - 4.2.1.3.1 CLEC will provide to AT&T-21STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings.

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# 4.2.1.4 Additional Listings:

- 4.2.1.4.1 Where a CLEC End User requires listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings. CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the AT&T-21STATE ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.
- 4.2.2 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanized feed of the directory listing information to AT&T-21STATE's Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-21STATE's subscriber listing information. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.
- 4.2.3 Distribution of Directories:
  - 4.2.3.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, each CLEC subscriber may receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's subscribers.
- 4.2.4 AT&T-21STATE shall direct its publishing vendor to offer CLEC the opportunity to include in the "Information Pages", or comparable section of its white pages directories (covering the territory where CLEC is certified to provide local service), information provided by CLEC for CLEC installation, repair, customer service and billing information.
- 4.2.5 Use of Subscriber Listing Information:
  - 4.2.5.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is AT&T-21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory publishing products and services.
  - 4.2.5.2 AT&T-21STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-21STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be interfiled (interspersed) with AT&T-21STATE's subscriber

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list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-21STATE.

- 4.2.6 CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.
- 4.2.7 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 4.2.8 Breach of Contract:
  - 4.2.8.1 If either Party is found to have materially breached the Listings terms of this Attachment, the nonbreaching Party may terminate the Listings terms of this Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of white pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.
- 4.2.9 General Conditions for Listings:
  - 4.2.9.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any Listings Service offerings that are provided under this Attachment on ninety (90) days' written notice in the form of an Accessible Letter.
  - 4.2.9.2 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of Listings products and/or services to CLEC End Users under this Section.

### 5.0 GENERAL CONDITIONS FOR OPERATOR SERVICES (OS), DIRECTORY ASSISTANCE (DA)

- Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, 5.1 any OS and/or DA feature of Service(s) offerings that are provided under this Attachment on one hundred eighty (180) days' written notice in the form of an Accessible Letter.
- 5.2 Termination:
  - 5.2.1 If the CLEC terminates OS and/or DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-21STATE pursuant to this Attachment prior to its termination. The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.
- 5.3 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of OS and/or DA products/services to CLEC End Users under this Attachment.

### 6.0 TERMINATION – ENTIRE ATTACHMENT – OPERATOR ASSISTANCE AND DIRECTORY **ASSISTANCE SERVICES**

6.1 The Parties reserve the right to suspend or terminate, without penalty, this Attachment in its entirety on one hundred eighty (180) days' written notice. The Attachment will be coterminous with the ICA or will continue until the Party desiring to terminate this Attachment provides one hundred eighty (180) days' written Notice to the other Party of the date the Attachment will terminate ("Termination Date"), whichever date is earlier.

					1	1	T			1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	AL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective through 6/30/17)				0.0007			MOU
014D 4T		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.0011			
2MR-AT	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC-01-131, per MOU (Effective 7/01/17)  Common Transport - Per Mile, Per MOU (Effective				0.00bk			MOU
2MR-AT	AL	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000023			MILE/MOU
ZiviiC7Ci	712	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.0000020			IVIILLE/IVIOO
2MR-AT	AL	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT	AL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective through 6/30/18) Common Transport - Facilities Termination Per MOU				0.0003224			MOU
2MR-AT	AL	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
ZIVIIX AT	AL	TRANSPORT AND TERMINATION)	Recording and Provisioning of DA Custom Branded				0.00010			IVIOO
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Loading of Custom Branded Announcement per Switch							
6	AL	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	AL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			per call
0	AL	DIRECTORT ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service				0.31			per can
6	AL	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10	(		per call
			Directory Assistance - Rate Reference Initial Load per							•
6	AL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						4 500 00	per state per OCN
0	AL	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) - Initial						1,500.00	per state per OCN
6	AL	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) -							
6	AL	SERVICE (DADS)	Update, per listing				0.04			listing
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Monthly Recurring Fee				150.00			monthly
О	AL	BRANDING - OPERATOR CALL	Monthly Recurring Fee				150.00			monthly
6	AL	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							per shelf/NAV per
6	AL	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
	AL	ODEDATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB				1.20			Minorata
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				1.20			Minute
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			Minute
			Oper. Call Processing - Fully Automated, per Call -							
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			call
6	Δ1	ODEDATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.20			call
6	AL	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Using Foreign LIDB Operator Services - Rate Reference Initial Load per				0.20			call
6	AL	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					.,		
6	AL	PROCESSING	per state per OCN						1,500.00	per state per OCN
	^1	PRANDING DIRECTORY ACCIOTANCE	Unbranding - Loading of DA per OCN (1 OCN per					400.00	400.00	OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Order)					420.00	420.00	OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
, and the second		BRANDING - OPERATOR CALL	and a second sec							2
6	AL	PROCESSING	Unbranding - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per					4 470 00	4 470 00	
6	AL	PROCESSING	Switch per OCN					1,170.00	1,170.00	per Switch per OCN initial listing is no
6	AL	DIRECTORY LISTING PRODUCT	White Page Directory Listings - Initial Listing				0.00	0.00	0.00	charge
					1	1	0.00	5.00	0.00	g-

						Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
									See Tariffs and / or
6	AL	DIRECTORY LISTING PRODUCT	Non Published / Non List / Additional Directory Listings						Service Guidebook
6		DIRECTORY LISTING PRODUCT OTHER RESALE - DIRECTORY	Non Published / Non List / Additional Directory Listings						
6			Non Published / Non List / Additional Directory Listings  Directory Assistance Services			16.30%	N/A	N/A	Service Guidebook
6	AL	OTHER RESALE - DIRECTORY				16.30%	N/A	N/A	Service Guidebook Flat Rate Discount

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
			·	,			• ,			
2110 17		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as		771100					
2MR-AT	AR	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU (Effective through 6/30/17) Rate for All ISP-Bound and section 251(b)(5) Traffic as		ZZUR2		\$ 0.0007	' NA	NA	MOU
2MR-AT	AR	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU (Effective 7/01/17)		ZZUR2		\$0.00	NA NA	NA	MOU
ZIVIIX	7413	LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU		ZZORZ		ψ0.00	14/4	14/4	IVIOO
2MR-AT	AR	TRANSPORT AND TERMINATION)	(Effective 7/1/2015 – 6/30/2016)		ZZUR2		\$ 0.0058000	NA NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU							
2MR-AT	AR	TRANSPORT AND TERMINATION)	(Effective 7/1/2016 – 6/30/2017)		ZZUR2		\$ 0.0007	' NA	NA	MOU
014D 4T		LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU		771100					
2MR-AT 2MR-AT	AR AR	TRANSPORT AND TERMINATION) Transit Traffic Service	(Effective 7/1/2017) Transiting OCA - Optional Area		ZZUR2		\$0.00		NA NA	MOU per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 3		ZZUTN	3	\$ 0.002137			per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 3  Transit Rate per Minute of Use - Zone 2		ZZUTN	2	\$ 0.002152			per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 1		ZZUTN	1	\$ 0.002152		NA NA	per minute of use
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40		NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$ 0.40	) NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call		ZZUO5		\$ 0.65			per call
6 6	AR AR	DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit Business Category Search (BCS) per call		ZZUO6 ZZUOB		\$ 0.65 \$ 0.65		NA NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUOB ZZUO8		\$ 0.65			per call per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$ 0.65			per call
			Directory Assistance - Branding - Initial/Subsequent				7 3.5.			p 31 33
6	AR	BRANDING - DIRECTORY ASSISTANCE	Load - per OCN, per switch		NRBDG		N/	\$ 1,800.00	\$ 1,800.00	per OCN, per switch
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - per call		ZZUCB		\$ 0.030	) NA	NA	per call
	AR	DRANDING DIRECTORY ACCICTANCE	Directory Assistance - Rate Reference Initial Load - per		NRBDL		N/	¢ 5,000,00	NIA	OCN
6	AK	BRANDING - DIRECTORY ASSISTANCE	state, per OCN Directory Assistance - Rate Reference Subsequent		INKOUL		INF	\$ 5,000.00	NA	per state, per OCN
6	AR	BRANDING - DIRECTORY ASSISTANCE	Load - per state, per OCN		NRBDM		N/A	\$ 1,500.00	NA	per state, per OCN
Ŭ	7.11.	BIGURDING BIREGIGIA AGGIGIANGE	Load por diato, por corv		THEODIN		10	1,000.00	10.0	initial listing is no
6	AR	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	charge
										See Tariffs and / or
6	AR	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
	4.0	ODEDATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing		771104					per completed
6	AR	OPERATOR CALL PROCESSING	(Per completed automated call)  Operator Assisted Call Processing All Types per work		ZZUO1		\$ 0.15	NA NA	NA	automated call
6	AR	OPERATOR CALL PROCESSING	second		ZZUO2		\$ 0.030	NA NA	NA	per work second
0	AIX	BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load -		22002		Ψ 0.030	, INA	INA	per work second
6	AR	PROCESSING	per OCN, per switch		NRBDG		N/	\$ 1,800.00	\$ 1.800.00	per state per OCN
		BRANDING - OPERATOR CALL	, , , ,							'
6	AR	PROCESSING	Operator Services - Branding - per call		ZZUCB		\$ 0.030	) NA	NA	per call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load - per							_
6	AR	PROCESSING	state, per OCN		NRBDL	1	NA NA	\$ 5,000.00	NA	per state per OCN
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load - per state, per OCN		NRBDM		N/	\$ 1.500.00	NA	per state per OCN
ь	AK	OTHER RESALE - DIRECTORY	per state, per OON		INKRDIN	1	N/	φ 1,500.00	INA	Flat Rate Discount
6	AR	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.50%	NA NA	NA	for Resale
Ť		OTHER RESALE - DIRECTORY	, ,					100		Flat Rate Discount
6	AR	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			<u> </u>	14.50%	NA NA	NA	for Resale

		T	T						
								Non-	Non-
							Monthly	Recurring	Recurring
							•		
	01-1-	Product	Data Flamous Bassadadas	COS (Class of Service)	usoc	<b>-</b>	Recurring	Charge (NRC) First	Additional Per Unit
Attachment	State	Product	Rate Element Description Rate for All ISP-Bound Traffic and Section 251(b)(5)	COS (Class of Service)	0500	Zone	Charge (MRC)	FIRST	Additional Per Unit
		LOCAL INTERCONNECTION (CALL	Traffic as per FCC 01-131, per MOU (Effective Through						
2MR-AT	CA	TRANSPORT AND TERMINATION)	6/30/17)				\$ 0.000700		MOU
ZIVIIX-AT	UA.	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				Ψ 0.000700		WiCC
2MR-AT	CA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				\$0.00		MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	CALL SET UP - Setup Charge Per Call	L1T++	GMC00		\$0.001130		per call
2MR-AT	CA	TRANSIT TRAFFIC SERVICE	CALL DURATION - Duration Charge per MOU	L1T++	GMD00		\$0.002770		MOU
6	CA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Rate, per call	<del></del>			\$ 0.40		Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call				\$ 0.65		Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call				\$ 0.65		Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call				\$ 0.65		Per Call
			Express Call Completion/Directory Assistance Call						
6	CA	DIRECTORY ASSISTANCE SERVICES	Completion (DACC) - Rate per call				\$ 0.15		Per Call
			Express Call Completion/Directory Assistance Call						
			Completion (DACC) - Call Completion LATA Wide - Per						
6	CA	DIRECTORY ASSISTANCE SERVICES	MOU				\$ 0.00436		Per Call
		DRANDING BIRECTORY ACCIDENAGE	Branding - Other - Initial/Subsequent Load, per switch,	202	554415				A 4000 00 11 1 00 11
6	CA	BRANDING - DIRECTORY ASSISTANCE	per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00 per switch, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding and Reference/Rate Look Up, per DA Call				\$ 0.03		DA call
0	CA	BRANDING - DIRECTOR I ASSISTANCE	Branding and Reference/Rate Look op, per DA Call				φ 0.03		DA Call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5.000.00	per state, per OCN
	0,1	DIGITAL DIRECTOR FROM THOSE	Trate reference milital Edda, per state, per dere				10.	Ψ 0,000.00	por state, per cert
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00 per state, per OCN
-		BRANDING - OPERATOR CALL	Branding - Other - Initial/Subsequent Load, per switch,						, , , , , , , , , , , , , , , , , , ,
6	CA	PROCESSING	per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00 per switch, per OCN
		BRANDING - OPERATOR CALL							
6	CA	PROCESSING	Branding and Reference/Rate Look Up, per OS Call				\$ 0.03		OS call
		BRANDING - OPERATOR CALL							
6	CA	PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	per state, per OCN
		BRANDING - OPERATOR CALL							
6		PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00 per state, per OCN
6	CA	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				\$ 0.15		call
		00504700 0444 0000500440	Operator - Assisted Call Processing - All Types, per				• • • • • •		
6	CA	OPERATOR CALL PROCESSING	work second				\$ 0.03		work second initial listing is no
6	CA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00 charge
В	CA	DIRECTORT LISTING PRODUCT	White rage Directory Listings		+		φ0.00	φυ.υυ	See Tariffs and / or
6	CA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						Service Guidebook
U	OA.	OTHER RESALE - DIRECTORY	TYOTT GOTTOG / TYOTI LIST / Additional Directory Listings						Flat Rate Discount
6	CA	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				17.00%	N/A	N/A for Resale
	0,1	OTHER RESALE - DIRECTORY	2.100.0., 7.00.0ta100 Oot 11000		+		17.5070	14/73	Flat Rate Discount
6	CA	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				17.00%	N/A	N/A for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	FL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective through 6/30/17)				0.0007			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
ZIVIR-A I	FL	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				U.UUDK			MOU
2MR-AT	FL	TRANSPORT AND TERMINATION)	through 6/30/18)				0.000035			MILE/MOU
OMD AT		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.001.1			NAU E (NAO) I
2MR-AT	FL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	7/1/2018) Common Transport - Facilities Termination Per MOU				0.00bk			MILE/MOU
2MR-AT	FL	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0004372			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT	FL	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
		DRANIBING DIDECTORY ACCIOEANICE	Recording and Provisioning of DA Custom Branded		05454			0.000.00		
6	FL	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMT	CBADA			3,000.00	3,000.00	announcement
6	FL	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1 170 00 r	er Switch per OCN
-		BIGUIDING BIREGION TROOPS TRACE	Directory Assistance Access Service Calls, Charge Per	74411	OBNEO			1,170.00	1,170.00	or owner per core
6	FL	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
			Directory Assistance Call Completion Access Service				0.40			
6	FL	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Directory Assistance - Rate Reference Initial Load per				0.10			Per Call
6	FL	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5.000.00		per state per OCN
-		BIGURDING BIREGISKI AGGIGIANGE	Directory Assistance - Rate Reference Subsequent					0,000.00		per state per cert
6	FL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN						1,500.00	per state per OCN
_		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial							
6	FL	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-					0.04		listing
6	FL	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly				0.01			g
6	FL	SERVICE (DADS)	Recurring Fee				150.00			monthly
_		BRANDING - OPERATOR CALL								
6	FL	PROCESSING BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement Loading of Custom Branded OA Announcement per	AMT	CBAOS			7,000.00	7,000.00	announcement per shelf/NAV per
6	FL	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
			Oper. Call Processing - Oper. Provided, Per Min	7	02/102			000.00	000.00	00.1
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -				1.24			minute
6	FL	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
		0. 2.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	Oper. Call Processing - Fully Automated, per Call -				0.20			. c. ca
6	FL	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
_		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per							
6	FL	PROCESSING BRANDING - OPERATOR CALL	state per OCN Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	FL	PROCESSING	per state per OCN						1 500 00	per state per OCN
, i			Unbranding via OLNS - Loading of DA per OCN (1 OCN						.,500.00	- 1. Claic por CON
6	FL	BRANDING - DIRECTORY ASSISTANCE	per Order)					420.00	420.00	OCN
_		DRANDING DIDECTOR	Unbranding via OLNS - Loading of DA per Switch per							0 11 000
6	FL	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	OCN Unbranding via OLNS - Loading of OA per OCN		+	-		16.00	16.00 բ	er Switch per OCN
6	FL	PROCESSING	(Regional)					1,200.00	1,200.00	OCN
	1.5	BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per					1,200.00	1,200.00	0014
6	FL	PROCESSING	Switch per OCN					1,170.00	1,170.00 p	er Switch per OCN
		DIDECTORY LICTURE	Wall B. Bir i Alia							initial listing is no
6	FL	DIRECTORY LISTING PRODUCT	White Page Directory Listings			1	0.00	0.00	0.00	charge

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	FL	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						See Tariffs and / or Service Guidebook
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			21.83% (Res) 16.81% (Bus)		N/A	Flat Rate Discount for Resale
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			21.83% (Res) 16.81% (Bus)		N/A	Flat Rate Discount for Resale

Attachment   State   Product   Rate Element Description   COS (Class of Service)   USOC   Zone   Months   Recurring   Charge (MRC)   Charge											
28R-AT   GA TRANSPORT AND TERMINATION   CALL INTERCONNECTION (CALL INTERCONNECTION CALL INT	Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
28R-AT   GA TRANSPORT AND TERMINATION   CALL INTERCONNECTION (CALL INTERCONNECTION CALL INT			LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
28R-AT   CA   RANSPORT AND TERMINATION	2MR-AT	GA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective through 6/30/17)				0.0007			MOU
2MR-AT   GA   TRANSPORT AND TERMINATION    minough 690016    monthly feet for the part of the part o	2MR-AT	GA						0.00bk			MOU
COCAL INTERCONNECTION (CALL   Common Transport - Per Mile, Per MOU (Effective   CALL	OMP AT	0.4						0.0000000			NAU E /NAOL I
2MR-AT   GA TRANSFORT AND TERRINATION   7/1/2018   0.000k   MILEMOU   0.0001855   MOU   0.0001855	2MR-AT	GA						0.0000028			MILE/MOU
2MR-AT   GA TRANSPORT AND TERMINATION   (Effective through 6/30/18)   (Effective through 6/30/	2MR-AT	GA						0.00bk			MILE/MOU
COAL, INTERCONNECTION (CALL   Common Transport - Facilities Termination Per MOU   Card Transport And Termination (Common Transport - Facilities Termination Per MOU   Card Transport And Termination (Common Transport - Facilities Termination Per MOU   Card Transport And Termination (Common Transport - Facilities Termination Per MOU   Card Transport - Facilities Termination Per Mount   Card Transport - Facilities Te											
2MR-AT   GA TRANSPORT AND TERMINATION   (Effective 771/2018)   (Ef	2MR-AT	GA		(Effective through 6/30/18)				0.0001955			MOU
Recording and Provisioning of DA Custom Branded AMT CBADA 3,000.0 3,000.0 announcement BRANDING - DIRECTORY ASSISTANCE CBADC 1,170.00 1,170.00 per Switch per CON DIRECTORY ASSISTANCE SERVICES CBADC 1,170.00 1,170.00 per Switch per CON DIRECTORY ASSISTANCE SERVICES CBADC 1,170.00 1,170.00 per Switch per CON DIRECTORY ASSISTANCE SERVICES CBADC 1,170.00 1,170.00 per Switch per CON DIRECTORY ASSISTANCE SERVICES CBADC 1,170.00 1,170.00 per Switch per CON DIRECTORY ASSISTANCE SERVICES CBADC 1,170.00 1,170.00 per Switch per CON DIRECTORY ASSISTANCE SERVICES CBADC 1,170.00 1,170.00 per Switch per CON DIRECTORY ASSISTANCE SERVICES CBADC 1,170.00 1,170.00 per Switch per CON DIRECTORY ASSISTANCE CBADC 1,170.00 per state per CON DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE DATABASE CBADC 1,170.00 per state per CON DIRECTORY ASSISTANCE DATABASE Underly Assistance Database Service (DADS)-Initial Load, per listing Directory ASSISTANCE DATABASE Underly Assistance Database Service (DADS)-Monthly Directory ASSISTANCE DATABASE DIRECTORY ASSISTANCE DATABASE Underly Assistance Database Service (DADS)-Monthly Directory ASSISTANCE DATABASE Underly Assistance Database Service (DADS)-Monthly Directory ASSISTANCE DATABASE Underly Assistance Database Service (DADS)-Monthly Directory Assista	OMP AT	GΛ						0.006			MOLL
6 GA BRANDING - DIRECTORY ASSISTANCE Loading of Custom Branded Announcement per Switch 6 GA BRANDING - DIRECTORY ASSISTANCE SERVICES Collaboration of Custom Branded Announcement per Switch 6 GA DIRECTORY ASSISTANCE SERVICES Collaboration of Custom Branded Announcement per Switch 6 GA DIRECTORY ASSISTANCE SERVICES Collaboration of Custom Branded Announcement per Switch 6 GA BRANDING - DIRECTORY ASSISTANCE SERVICES Collaboration of Custom Branded Announcement per Switch 6 GA BRANDING - DIRECTORY ASSISTANCE SERVICES Collaboration of Custom Branded Announcement per Switch Directory Assistance Service (DACC). Per Call Custom Branded Announcement per Switch Directory Assistance Database Service (DACS) Per Call Directory Assistance Database Servic	ZIVIN-AT	GA	TRANSFORT AND TERMINATION)					0.00bk			IVIOU
6 GA BRANDING - DIRECTORY ASSISTANCE   per CON   Directory Assistance Access Service Calls, Charge Per CAII   Directory Assistance Service   O.31   Per CaII   6 GA DIRECTORY ASSISTANCE SERVICES   CaII   Directory Assistance CaII Completion Access Service   O.10   Per CaII   6 GA DIRECTORY ASSISTANCE SERVICES   O.20   Per CaII   6 GA BRANDING - DIRECTORY ASSISTANCE   State per CON   Per CaII   6 GA BRANDING - DIRECTORY ASSISTANCE   State per CON   Per CaII   6 GA BRANDING - DIRECTORY ASSISTANCE   State per CON   Per State per CON   Per State per CON   6 GA BRANDING - DIRECTORY ASSISTANCE   D	6	GA	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
Branding - Processing   Processing - Proce											
6 GA DIRECTORY ASSISTANCE SERVICES   Directory Assistance Call Completion Access Service   6 GA DIRECTORY ASSISTANCE SERVICES   Directory Assistance Call Completion Access Service   6 GA BRANDING - DIRECTORY ASSISTANCE   State per CCN   6 GA BRANDING - DIRECTORY ASSISTANCE   Directory Assistance - Rate Reference Subsequent   6 GA BRANDING - DIRECTORY ASSISTANCE   Directory Assistance - Rate Reference Subsequent   7 DIRECTORY ASSISTANCE DATABASE   Directory Assistance - Rate Reference Subsequent   8 DIRECTORY ASSISTANCE DATABASE   Directory Assistance - Rate Reference Subsequent   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance - Rate Reference Subsequent   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Initial   9 DIRECTORY ASSISTANCE DATABASE   DIRECTORY DATABASE   DIRECTORY DATABASE   DIRECTORY DATABASE   DIRECTORY DATABASE   DIRECTORY	6	GA	BRANDING - DIRECTORY ASSISTANCE		AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6 GA DIRECTORY ASSISTANCE SERVICES (DACC), Per Call Directory Assistance Call Completion Access Service (DACC), Per Call Directory Assistance Tate Reference Initial Load per state per OCN DIRECTORY ASSISTANCE DATABASE DATABASE DIRECTORY ASSISTANCE DATABASE DIRECTORY DATABASE DATABA	6	GA	DIRECTORY ASSISTANCE SERVICES	, ,				0.31			Per Call
6 GA BRANDING-DIRECTORY ASSISTANCE Istale per CCN		O/ t	BIRCOTORT AGGICTATION GERVIOLG					0.01			1 Of Odii
6 GA BRANDING- DIRECTORY ASSISTANCE BRANDING- DIRECTORY ASSISTANCE DATABASE DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Published /Non List / Additional Directory Listings DIRECTORY LISTING PRODUCT No Pub	6	GA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			Per Call
6 GA BRANDING - DIRECTORY ASSISTANCE Dady Assistance - Rate Reference Subsequent Directory Assistance Directory Assistance Database Service (DADS)-Initial Directory Listings Directory Assistance Database Service (DADS)-Initial Directory Listings Database Service (DADS)-Initial Directory Listings Database Service (DADS)-Initial Directory Listings Database Service (DADS)-Initial Database Device Database Device Database Service (DADS)-Initial Database Device Database Device Database Service (DADS)-Initial Database Database Device Database Device Database Service (DADS)-Init											
6 GA BRANDING - DIRECTORY ASSISTANCE   Load per state DCN   1,500.00   per state per OCN   0   DIRECTORY ASSISTANCE DATABASE   DIRECTORY ASSISTANCE DATABASE   Load, per listing   0.04   listing   0.04   listing   0.04   listing   0.04   listing   0.04   listing   0.04   listing   0.05   listing	6	GA	BRANDING - DIRECTORY ASSISTANCE						5,000.00		per state per OCN
DIRECTORY ASSISTANCE DATABASE GAS ERRIVICE (DADS) Load, per listing DIRECTORY ASSISTANCE DATABASE DIRECTORY ASSISTANCE DATABAS	6	GA	BRANDING - DIRECTORY ASSISTANCE	,						1 500 00	per state per OCN
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6 GA SERVICE (DADS) Update, per listing DIRECTORY ASSISTANCE DATABASE DIrectory Assistance Database Service (DADS)-Monthly Recurring Fee  6 GA SERVICE (DADS) BRANDING - OPERATOR CALL BRANDING - OPERATOR CALL BRANDING - OPERATOR CALL Loading of Custom Branded OA Announcement Per BRANDING - OPERATOR CALL BRANDING - OPERATOR CALL Loading of Custom Branded OA Announcement Per BRANDING - OPERATOR CALL Loading of Custom Branded OA Announcement Per BRANDING - OPERATOR CALL Dodger Coll Processing - Oper, Provided, Per Min.  Oper. Call Processing - Oper, Provided, Per Min.  Oper. Call Processing - Oper, Provided, Per Min.  Oper. Call Processing - Fully Automated, per Call Oper. Call Processing - Fully Automated, per Call BRANDING - OPERATOR CALL Oper. Call Processing - Fully Automated, per Call BRANDING - OPERATOR CALL Oper. Call Processing - Fully Automated, per Call BRANDING - OPERATOR CALL Oper. Call Processing - Fully Automated, per Call BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load BRANDING - OPERATOR CALL OPERATO	6	GA							0.04		listing
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6 GA SERVICE (DADS) Recurring Fee 150.00 monthly BRANDING - OPERATOR CALL 6 GA PROCESSING Recording of Custom Branded OA Announcement Per BRANDING - OPERATOR CALL Loading of Custom Branded OA Announcement per Shelf/NAV per CNO AMT CBAOL 500.00 500.00 DCN DCN OCN DCN DCN DCN DCN DCN DCN DCN DCN DCN D	0	GA						0.04			listing
6 GA PROCESSING Recording of Custom Branded OA Announcement AMT CBAOS 7,000.00 7,000.00 announcement BRANDING - OPERATOR CALL Loading of Custom Branded OA Announcement per AMT CBAOL 500.00 500.00 OCN  6 GA PROCESSING Sheff/NAV per CON AMT CBAOL 500.00 500.00 OCN  6 GA OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB Oper. Call Processing - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated oper. Call - Using BST LIDB Operator Services - Rate Reference Subsequent Load per state per OCN - Sound - Operator Services - Rate Reference Subsequent Load - Departor Services - Rate Reference Subsequent Load - Depa	6	GA	SERVICE (DADS)	, , , ,				150.00			monthly
BRANDING - OPERATOR CALL Solve of the first				· ·							•
6 GA PROCESSING Shelf/NAV per OCN Oper. Call Processing - Oper. Provided, Per Min  6 GA OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Oper. Provided, Per Min  6 GA OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Oper. Provided, Per Min  6 GA OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Fully Automated, per Call -  6 GA OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Fully Automated, per Call -  6 GA OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Fully Automated, per Call -  8 GA OPERATOR CALL PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -  8 GA OPERATOR CALL PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -  9 GA PROCESSING Operator Services - Rate Reference Initial Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load Services - Rate Refere	6	GA			AMT	CBAOS			7,000.00	7,000.00	
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Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper Call Processing - Fully Automated, per Call - Using BST LIDB Oper Call Processing - Fully Automated, per Call - Using BST LIDB Oper Call Processing - Fully Automated, per Call - Oper Call Processing - Fully Automated,											
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BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per state per OCN State per OCN Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Operator Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Operator Services - Rate Reference Subsequent Load per state per OCN Services - Rate Reference Subsequent Load per state per OCN Operator Services - Rate Reference Subsequent Load Operator Services - Rate Reference Subsequent Load Operator Services - Rate Reference Initial Load per Service Subsequent Load Operator Services - Rate Reference Initial Load per Service Subsequent Load Operator Services - Rate Reference Initial Load per Service Subsequent Load Operator Services - Rate Reference Initial Load per Service Subsequent Load Operator Services - Rate Reference Initial Load per Service Subsequent Load Operator Services - Rate Reference Initial Load per Services - Rate Reference Initial Load per Service Subsequent Load Operator Services - Rate Reference Initial Load per Service Service Subsequent Load Operator Services - Rate Reference Initial Load per Service Initial Load per Service Service Service Service Initial Load per Service Service Service Service Initial Load per Service Service Service Initial Load per Service Service Service Service Service Initial Load per Service Service Service Service Initial Load per Service Serv				Oper. Call Processing - Fully Automated, per Call -		1		3.20			
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BRANDING - OPERATOR CALL 6 GA PROCESSING 9 per state per OCN 1,500.00 per state per OCN 1,500.00 per state per OCN initial listing is no 6 GA DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 charge See Tariffs and / or 6 GA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Service Guidebook	_	C *							F 000 00		
6 GA PROCESSING per state per OCN 6 GA DIRECTORY LISTING PRODUCT White Page Directory Listings 6 GA DIRECTORY LISTING PRODUCT White Page Directory Listings 6 GA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 7 See Tariffs and / or Service Guidebook Service Guidebook	6	GΑ							5,000.00		per state per OCN
6 GA DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 charge 6 GA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Service Guidebook	6	GA		· ·						1,500.00	per state per OCN
6 GA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Service Guidebook										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
6 GA DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Service Guidebook	6	GA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	
	6	GA.	DIRECTORY LISTING PRODUCT	Non Bublished (Non List / Additional Directory Listings							
	Ю	GA	BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per		+					Service Guidebook
6 GA PROCESSING Switch per OCN N/A 1,170.00 per switch per OCN	6	GA						N/A	1,170.00	1,170.00	per switch per OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		OTHER RECALE, DIRECTORY				20 200/ (Par)			Flat Data Diagonat
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			20.30% (Res) 17.30% (Bus)		N/A	Flat Rate Discount for Resale
		OTHER RESALE - DIRECTORY				20.30% (Res)			Flat Rate Discount
6	GA	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			17.30% (Bus)	N/A	N/A	for Resale
6	GA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)			N/A	420.00	420.00	OCN
0	GA	BRANDING - DIRECTORY ASSISTANCE	Order)			IN/A	420.00	420.00	OCN
6		BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN			N/A	16.00	16.00	per switch per OCN
		BRANDING - OPERATOR CALL							·
6	GA	PROCESSING	Unbranding - Loading of OA per OCN (Regional)			N/A	1,200.00	1,200.00	OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring ( Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	IL	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC-01-131, per MOU (Effective through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as	OHU	USG15	0.0007			MOU
2MR-AT	IL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15	\$0.00			MOU
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN	\$0.40	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN	\$0.65	NA		per call
			Directory Assistance Reverse Directory Assistance						
6	IL	DIRECTORY ASSISTANCE SERVICES	(RDA), per call	XPU	OPEN	\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) / where applicable, per call	XPU	OPEN	\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN	\$0.15	NA		per call
6	IL	ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN			NA NA	\$1,800.00	\$1,800,00	per switch, per OCN
0	IL.	OPERATOR SERVICES/DIRECTORY	per ociv			INA	\$1,000.00	\$1,000.00	per switch, per OCIV
		ASSISTANCE AUTOMATED CALL							
6	IL	GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN	\$0.03	NA		per OS/DA call
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL							
6		GREETING	Branding - Initial/Subsequent Load - per trunk group			NA	\$800.00	\$800.00	per trunk group
6		OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN			NA NA	\$5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY					* - ,		, , , , , , , , , , , , , , , , , , , ,
6	IL	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN			NA		\$1,500.00	per state, per OCN
			Operator Services Fully Automated Call Processing, per						
6	IL	OPERATOR CALL PROCESSING	call	XPU	OPEN	\$0.15	NA	NA	per call
0		ODEDATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per	VDII	ODEN	<b>#0.00</b>	N. A.	N10	
6	IL IL	OPERATOR CALL PROCESSING DIRECTORY LISTING PRODUCT	work second  DA Listing - per listing for initial load	XPU	OPEN	\$0.03 NA	NA \$0.04	NA NA	per work second per listing
6	IL	DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load  DA Listing - per listing for subsequent updates			\$0.06	50.04 NA	NA NA	per listing
		DIALOTORI LIOTINO I RODOOT	27 Clouing per libiting for subsequent aparates			See IL. C.C	INA	INA	per listing
						No. 22 Tariff			
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance		<u> </u>	(Part 22)	NA		discount
						See IL. C.C			
						No. 22 Tariff			
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services			(Part 22)	NA		discount
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings			\$0.00	\$0.00	\$0.00	
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings						See Tariffs and / or Service Guidebook
		OTHER RESALE - DIRECTORY							Flat Rate Discount
6	IL	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				N/A	N/A	for Resale
6	IL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				N/A	N/A	Flat Rate Discount for Resale
					1		, , , ,		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monti Recuri Zone Charge (	ing Cl	Non- Recurring narge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	IN	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC-01-131, per MOU (Effective Through 6/30/17) Rate for all ISP-Bound and Section 251(b)(5) Traffic as	OHU	USG15	С	.0007			MOU
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15		\$0.00			MOU
2MR-AT	IN	Transit Traffic Service	Tandem Switching	ОНИ	USG23	\$0.00	)4388	NA	NA	per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Termination	OHU	USG20	\$0.0	00095	NA	NA	per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21	\$0.00	00056	NA	NΔ	per minute of use, per mile
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN	\$	0.40	NA NA	NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN	\$	0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN	Š	0.65	NA NA	NA NA	per call
-	111	DIRECTORT ACCIOTATOE CERVICES	Business Category Search (BCS) / where applicable,	Al U	OI LIV	Ψ	0.00	11/1	13/3	per can
6	IN	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN	\$	0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN	\$	0.15	NA	NA	per call
6		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN				¢	1,800.00	\$ 1,800,00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING		XPU	OPEN	\$		NA	Ψ 1,000.00	,
6		OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN	\$	0.03		NA NA	per OS/DA call
6		GREETING OPERATOR SERVICES/DIRECTORY	Branding per Trunk Group				NA	\$800.00		
6		ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA \$	5,000.00	NA	per state, per OCN
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA	NA	\$ 1,500.00	per state, per OCN
6		OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN	\$	0.15	NA NA	Ψ 1,500.00 NA	per state, per con
			Operator Assisted Call Processing All Types, per							•
6		OPERATOR CALL PROCESSING	work second	XPU	OPEN	\$	0.03	NA	NA	per work second
6		DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load				NA \$	0.040	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates			\$	0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tariffs and / or Service Guidebook
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			3.	.64%	N/A	N/A	Flat Rate Discount for Resale
		OTHER RESALE - DIRECTORY	,					•		Flat Rate Discount
6	IN	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service		<u> </u>	2	.64%	N/A	N/A	for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as							
2MR-AT	KS	TRANSPORT AND TERMINATION	per FCC 01-131, per MOU (Effective Through 6/30/17)		ZZUR2		\$ 0.0007	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as							
2MR-AT	KS	TRANSPORT AND TERMINATION	per FCC 01-131, per MOU (Effective 7/01/17)		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU (Effective through 6/30/2017)		ZZUR2		\$0.0210000	NA	NA	MOU
ZIVIIX-AT	NO	LOCAL INTERCONNECTION (CALL	Optional EAS Transport and Termination per MOU		ZZONZ		ψ0.0210000	INA	INA	IVIOU
2MR-AT	KS	TRANSPORT AND TERMINATION	(Effective 7/1/2017)		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	\$0.001027	NA	NA	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.000981	NA NA	NA NA	per minute of use
2MR-AT		Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.000953	NA NA	NA NA	per minute of use
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3	3	\$ 0.40	NA NA	NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$ 0.40	NA NA	NA NA	per call
										•
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZUO5		\$ 0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		ZZUO6		\$ 0.65	NA.	NA	per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) Reverse Directory Assistance (RDA)		ZZUOB ZZUO8		\$ 0.65 \$ 0.65	NA NA	NA NA	per call per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZU09		\$ 0.65	NA NA	NA NA	per call
	110	DIRECTOR ACCIONATOR CERTIFICA	Treverse Birediery Flooristation (TEFT) Credit		22000		Ψ 0.00	100	100	initial listing is no
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
										See Tariffs and / or
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	Service Guidebook
6	KS	DIDECTORY ACCICTANCE DRANDING	Directory Assistance - Branding - Initial/Subsequent		NRBDG		NIA	¢ 4.000.00	<b>f</b> 4 000 00	ital OCN
ь	NS.	DIRECTORY ASSISTANCE - BRANDING	Load per switch, per OCN		NKBDG		INA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$ 0.030	NA	NA	per call
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Initial Load per		22002		ψ 0.000			por oun
6	KS	REFERENCE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent							
6	KS	REFERENCE	Load per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	
6	KS	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$ 0.15	NA	NA	Per completed automated call
0	NO	OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work		22001		Φ 0.15	INA	INA	automateu can
6	KS	OPERATOR CALL PROCESSING	second		ZZUO2		\$ 0.03	NA	NA	per work second
		0. 2.0.0.0.0.0.2.1.0.0.2.0.0.0.0	Operator Services - Branding - Initial/Subsequent Load		22002		ψ 0.00			por mont occord
6	KS	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$ 0.030	NA	NA	per call
	140	OPERATOR SERVICES - RATE	Operator Services - Rate Reference Initial Load per		, income			A = 005		
6	KS	REFERENCE OPERATOR SERVICES - RATE	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	KS	REFERENCE	Operator Services - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
0	NO.	OTHER RESALE - DIRECTORY	per state, per OCIV		INCODIN		INA	ψ 1,500.00	INA	Flat Rate Discount
6	KS	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	NA	NA	for Resale
-		OTHER RESALE - DIRECTORY	, , , , , , , , , , , , , , , , , , , ,				5070			Flat Rate Discount
6	KS	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60%	NA	NA	for Resale

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	KY	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.000			
2MR-AT	KY	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	KY	TRANSPORT AND TERMINATION)	through 6/30/18) Common Transport - Per Mile, Per MOU (Effective				0.000003			MILE/MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
ZIVIN-AT	KI	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.00bk			IVIILE/IVIOU
2MR-AT	KY	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0007466			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT		TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
2MR-AT	KY	Transit Traffic Service	Local Intermediary Charge, composite, per MOU				0.002			MOU
			Recording and Provisioning of DA Custom Branded							
6	KY	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMT	CBADA			3,000.00	3,000.00	announcement
6	KY	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1.170.00	1 170 00	per Switch per OCN
0	IXI	DIVANDING - DIVECTORT ASSISTANCE	Directory Assistance Access Service Calls, Charge Per	AIVII	CBADC			1,170.00	1,170.00	per Switch per OCIV
6	KY	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
			Directory Assistance Call Completion Access Service							
6	KY	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			Per Call
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per							
6	KY	SERVICES BRANDING - DIRECTORY ASSISTANCE	state per OCN Directory Assistance - Rate Reference Subsequent					5,000.00		per state per OCN
6	KY	SERVICES	Load per state per OCN						1 500 00	per state per OCN
-	111	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,000.00	per state per cert
6	KY	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							
6	KY	SERVICE (DADS)	Recurring Fee				150.00			monthly
_	101	BRANDING - OPÉRATOR CALL PROCESSING	December of Contact Broaded OA Assessment	AMT	CBAOS			7.000.00	7.000.00	
6	KY	BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement Loading of Custom Branded OA Announcement per	AIVII	CBAUS			7,000.00	7,000.00	announcement per shelf/NAV per
6	KY	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN OCN
			Oper. Call Processing - Oper. Provided, Per Min							
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
			Oper. Call Processing - Oper. Provided, Per Min							
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -				1.24			minute
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
0	IXI	OF ERATOR CALL FROCESSING	Oper. Call Processing - Fully Automated, per Call -				0.20			i ei Cali
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per							
6	KY	PROCESSING	state per OCN					5,000.00		per state per OCN
	101	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load						4 500 00	
6	KY	PROCESSING DIRECTORY ASSISTANCE DATABASE	per state per OCN Directory Assistance Database Service (DADS)-						1,500.00	per state per OCN
6	KY	SERVICE (DADS)	Update, per listing				0.04	N/A	N/A	listing
, and the second			y				3.01	14// (		initial listing is no
6	KY	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge
										See Tariffs and / or
6	KY	DIRECTORY LISTING PRODUCT BRANDING - OPERATOR CALL	Non Published /Non List / Additional Directory Listings		1					Service Guidebook
6	KY	PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1,170.00	1 170 00	per switch per OCN
	IV I	I NOCEOSING	OWITCH PEL OCIN			1	IN/A	1,170.00	1,170.00	per switch per OCIV

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		OTHER RESALE - DIRECTORY				16.79% (Res)			Flat Rate Discount
6	KY	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			15.54% (Bus)	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY				16.79% (Res)			Flat Rate Discount
6	KY	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			15.54% (Bus)	N/A	N/A	for Resale
_			Unbranding - Loading of DA per OCN (1 OCN per						
6	KY	BRANDING - DIRECTORY ASSISTANCE	Order)			N/A	420.00	420.00	OCN
6		BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN			N/A	16.00	16.00	per switch per OCN
		BRANDING - OPERATOR CALL							
6	KY	PROCESSING	Unbranding - Loading of OA per OCN (Regional)			N/A	1,200.00	1,200.00	OCN

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC		Non- Recurring arge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	LA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)			0.0007			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/01/17)			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective						
2MR-AT	LA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	through 6/30/18)  Common Transport - Per Mile, Per MOU (Effective			0.0000032			MILE/MOU
2MR-AT	LA	TRANSPORT AND TERMINATION)	7/1/2018)			0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU						
2MR-AT	LA	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	(Effective through 6/30/18) Common Transport - Facilities Termination Per MOU			0.0003748			MOU
2MR-AT	LA	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)			0.00bk			MOU
			Recording and Provisioning of DA Custom Branded						
6	LA	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMT	CBADA		3,000.00	3,000.00	announcement
6	LA	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC		1,170.00	1,170.00	per Switch per OCN
		DIDECTORY ACCIONANCE OF DAILORS	Directory Assistance Access Service Calls, Charge Per						
6	LA	DIRECTORY ASSISTANCE SERVICES	Call Directory Assistance Call Completion Access Service			0.31			Per Call
6	LA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call			0.10			Per Call
_		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per						
6	LA	SERVICES BRANDING - DIRECTORY ASSISTANCE	state per OCN Directory Assistance - Rate Reference Subsequent				5,000.00		per state per OCN
6	LA	SERVICES	Load per state per OCN					1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial				0.04		liatia a
6	LA	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing  Directory Assistance Database Service (DADS)-				0.04		listing
6		SERVICE (DADS)	Update, per listing			0.04			listing
6	LA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee			150.00			monthly
0	LA	BRANDING - OPERATOR CALL	Reculling Fee			150.00			monthly
6		PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS		7,000.00	7,000.00	announcement
6		BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL		500.00	500.00	per shelf/NAV per OCN
0		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per	AWI	CBAOL		500.00	500.00	OCN
6		PROCESSING	state per OCN				5,000.00		per state per OCN
6		BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN					1,500.00	per state per OCN
0	LA	FROCESSING	Oper. Call Processing - Oper. Provided, Per Min					1,500.00	per state per OCN
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB			1.20			Minute
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB			1.24			Minute
		S. E. STOR GREET ROOLOGING	Oper. Call Processing - Fully Automated, per Call -			1.24			iviii idio
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB			0.20			Per Call
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB			0.20			Per Call
									initial listing is no
6	LA	DIRECTORY LISTING PRODUCT	White Page Directory Listings			0.00	0.00	0.00	charge See Tariffs and / or
6	LA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						See Tarills and 7 or Service Guidebook
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per						
6	LA	PROCESSING OTHER RESALE - DIRECTORY	Switch per OCN			N/A	1,170.00	1,170.00	per switch per OCN Flat Rate Discount
6	LA	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			20.72%	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY							Flat Rate Discount
6	LA	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			20.72%	N/A	N/A	for Resale

								Non- Recurring Charge (NRC)		
Attachment	State		Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
			Unbranding - Loading of DA per OCN (1 OCN per							
6	LA	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	420.00	420.00	OCN
			·							
6	LA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
		BRANDING - OPERATOR CALL								•
6	LA	PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	MI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)	OHU	USG14		0.0007			MOU
014D 4T		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	21111	110011					
2MR-AT		TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG14		\$0.00			MOU
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN OPEN		\$ 0.40			per call
6		DIRECTORY ASSISTANCE SERVICES  DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call National Directory Assistance (RDA), per call	XPU XPU	OPEN		\$ 0.65 \$ 0.65			per call
ь	MI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) where applicable, per	XPU	OPEN		\$ 0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	call	XPU	OPEN		\$ 0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA		per call
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	МІ	ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per call	XPU	OPEN		\$ 0.03		NA	per OS/DA call
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Initial / Subsequent Load - per trunk group				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$800.00		per trunk group
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per							
6	MI	ASSISTANCE RATE/REFERENCES	state, per OCN					\$ 5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent							
6	MI	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN					NA	\$ 1,500.00	per state, per OCN
		ODEDATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per	VDU	ODEN					
6	MI	OPERATOR CALL PROCESSING	call Operator Assisted Call Processing All Types, per	XPU	OPEN		\$ 0.15	NA	NA	per call
6	МІ	OPERATOR CALL PROCESSING	work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load	AFU	OPEN		φ 0.03	\$ 0.040		per work second per listing
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.060	Ψ 0.010		per listing
	1711	DIALOTORI LIGHING I RODGOT	Dit Elouings per libring for subsequent apadies			1	ψ 0.000	INA	INA	initial listing is no
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge See Tariffs and / or
6	МІ	DIRECTORY LISTING PRODUCT	Non Dublished/Non List Directory Listings							See Tariffs and / or Service Guidebook
0	IVII	OTHER RESALE - DIRECTORY	Non Published/Non List Directory Listings			+				Flat Rate Discount
6	МІ	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.62%	N/A	N/A	for Resale
- ·	IVII	OTHER RESALE - DIRECTORY	Directory Assistance Services		+	1	10.02%	IN/A	IN/A	Flat Rate Discount
6	MI	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.62%	N/A	N/A	for Resale

г									
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attachment	State	LOCAL INTERCONNECTION (CALL	Rate Element Description	COS (Class of Service)	0300	Zone Charge (MRC)	FIISt	Additional	Per Unit
OMD AT			Outined EAO Transport & Transition of the MOU		771100				MOLL
2MR-AT	MO	TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2	NA	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Data for All ICD Davind and another OF4/h//F) Traffic as						
ONAD AT		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as		771100	<b>#0.0007</b>	N14	N.1.0	MOLL
2MR-AT	MO	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU (Effective Through 6/30/17)		ZZUR2	\$0.0007	NA	NA	MOU
ONAD AT		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as		771100	\$0.00	N14	N.1.0	MOLL
2MR-AT	MO	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU (Effective 7/01/17)		ZZUR2	\$0.00	NA	NA	MOU
			Transit Rate per Minute of Use - Zone 1 (Urban, STL,						
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	KS)		ZZUTN	\$0.001712	NA	NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 2 (Suburban)		ZZUTN	\$0.001844	NA	NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 3 (Rural)		ZZUTN	\$0.001918	NA	NA	MOU
			Transit Rate per Minute of Use - Zone 4 (Urban						
2MR-AT		TRANSIT TRAFFIC SERVICE	Springfield)		ZZUTN	\$0.001679	NA	NA	MOU
2MR-AT		TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone Interzone		ZZUTN	\$0.001863	NA	NA	MOU
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3	\$0.40	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4	\$0.40	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7	\$0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		ZZUO5	\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call - credit		ZZUO6	\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call		ZZUOB	\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call		ZZUO8	\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call - credit		ZZUO9	\$0.65	NA	NA	per call
			Directory Assistance - Branding - Initial/Subsequent						
6	MO	DIRECTORY ASSISTANCE - BRANDING	Load, per switch, per OCN		NRBDG	NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	MO	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB	\$0.03	NA	NA	per call
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Initial Load, per						
6	MO	REFERENCE	state, per OCN		NRBDL	NA	\$5,000.00	NA	per state, per OCN
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Subsequent						
6	MO	REFERENCE	Load per state, per OCN		NRBDM	NA	\$1,500.00	NA	
			Operated Services - Fully Automated Call Processing						per completed
6	MO	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1	\$0.15	NA	NA	automated call
			Operator Assisted Call Processing All Types per work						
6	MO	OPERATOR CALL PROCESSING	second		ZZUO2	\$0.03	NA	NA	per work second
			Operator Services - Branding Initial/Subsequent Load,						
6		OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG	NA	\$1,800.00		per switch, per OCN
6	MO	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB	\$0.03	NA	NA	per call
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Initial Load, per				<u> </u>		
6		REFERENCE	state, per OCN		NRBDL	NA	\$5,000.00	NA	Per state, per OCN
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load,						
6	MO	REFERENCE	per state, per OCN		NRBDM	NA	\$1,500.00	NA	
		OTHER RESALE - DIRECTORY					_		Flat Rate Discount
6	MO	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			19.20%	NA	NA	for Resale
		OTHER RESALE - DIRECTORY							Flat Rate Discount
6	MO	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			19.20%	NA	NA	for Resale
									initial listing is no
6	MO	DIRECTORY LISTING PRODUCT	White Page Directory Listings			\$0.00	\$0.00	\$0.00	charge
									See Tariffs and / or
6	MO	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						Service Guidebook

Attachment   State   Product   Rate Elament Description   COS (Class of Service)   USOC   Zone   Charge (Ref)			I			T	I	ı	Г		
AMA-AT   MS   TRANSPORT AND TERMINATION   per FCC-01-33, per MOU [Effective Trough 693/17]   0.0007   MOU   MOU   AMA-AT   MS   TRANSPORT AND TERMINATION   per FSC-01-33, per MOU [Effective Trough 693/17]   0.0008   MOU	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Recurring	Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
MR.AT   MS   TRANSPORT AND TERMINATION   Experiment of the Section 25(1)(6) Tarlier is per PCO-11-13(1)   MILEMOU			LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2008-04-11   200	2MR-AT	MS						0.0007			MOU
DOCAL INTERCONNECTION (CALL   Common Transport. Per Mile, Per MOU (Effective   0.0000000000000000000000000000000000	014D 4T							0.0011			
March   March   March   TRANSPORT AND TERMINATION   Blooph 60016   Common Transport - Per Mile, Per MOU (Effective   0.000	2MR-AT	MS						0.00bk			MOU
MRACT   MR. TRANSPORT AND ITEMPRINATION   17/2018   17	2MR-AT	MS						0.0000026			MII F/MOU
MR-AT   MICRO-NECTON (CALL   Common Transport - Facilities Termination Per MOU   0.0004551   MOU   0	ZIVII ( / ( I	IVIO						0.0000020			WILLEAWIOO
2MR-AT   MS   TRANSPORT AND TERMINATION   CELL   Common Transport Facilities Termination Per MOU   COAL INTERCONNECTION (CALL   Common Transport Facilities Termination Per MOU   COAL INTERCONNECTION (CALL   Common Transport Facilities Termination Per MOU   COAL INTERCONNECTION (CALL   Common Transport Facilities Termination Per MOU   COAL INTERCONNECTION (CALL   Common Transport Facilities Termination Per MOU   Common Transport Facilities T	2MR-AT	MS						0.00bk			MILE/MOU
MRRAT   M.   COCAL INTERCONNECTION (CALL   Common Transport - Facilities Termination Per MOU   (Effective Part/Dist))   MOU											
MS   TRANSPORT AND TERMINATION  (Effective 71/2018)   Directory ASSISTANCE   Recording and Provisioning of DA Custom Branded   AMT   CBADA   3,000.00   3,000.00   announcement   AMT   CBADA   3,000.00   3,000.00   announcement   AMT   CBADA   3,000.00   3,000.00   announcement   AMT   CBADA   3,000.00   announcement   3,000.00   announcement   AMT   CBADA   3,00	2MR-AT	MS						0.0004541			MOU
ReadDing - Directory Assistance Call Coding of Dr. Custom Branded   AMT   CBADA   3,000.00   3,000.00   announcement   Coding of Cistom Branded Announcement per Switch   AMT   CBADA   3,000.00   1,170.00   per Switch per COL   1,170.00   per Switch per	2MR-ΔT	MS						0.006k			MOLL
Loading of Custom Branded Announcement per Switch   AMT	ZIVIICAT	IVIC	TRANSPORT AND TERMINATION)					0.0000			WOO
6 MS   BRANDING - DIRECTORY ASSISTANCE SERVICE   Directory Assistance Access Service Calls, Charge Per Call	6	MS	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
Directory Assistance Services   Directory Assistance Calls Completion Access Service   Directory Assistance Call Completion Access Service   Directory Call Completion Access Service   Directory Call Completion Access Service   Directory Call Completion Access Se											
6 MS DIRECTORY ASSISTANCE SERVICES   Call	6	MS	BRANDING - DIRECTORY ASSISTANCE		AMT	CBADC			1,170.00	1,170.00 p	er Switch per OCN
BRANDING - DIRECTORY ASSISTANCE SERVICES   Directory Assistance Call Completion Access Service   Services	6	MC	DIDECTORY ASSISTANCE SERVICES					0.21			Por Coll
6 MS DIRECTORY ASSISTANCE SERVICES BRANDING - DIRECTORY ASSISTANCE DATABASE BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY BRANDING - DIRECTORY ASSISTANCE BRANDING - DIRECTORY BRANDING - DIREC	0	IVIO	DIRECTORT AGGISTANCE SERVICES					0.51			i ei Caii
6 MS SERVICES BRANDING-OIRECTORY ASSISTANCE 6 MS SERVICES DIRECTORY ASSISTANCE DATABASE DATABASE ASSISTANCE DATABASE DATABASE	6	MS	DIRECTORY ASSISTANCE SERVICES					0.10	(		Per Call
BRANDING - DIRECTORY ASSISTANCE  6 MS SERVICES  DIRECTORY ASSISTANCE DATABASE  6 MS SERVICE (ADAS)  DIRECTORY ASSISTANCE DATABASE  DIRECTORY ASSISTANCE DATA											
6 MS SERVICES   Load per state per CON   DiRECTORY ASSISTANCE DATABASE   Load per state per CON   DiRECTORY ASSISTANCE DATABASE   Directory ASSISTANCE DATABAS	6	MS							5,000.00		per state per OCN
DIRECTORY ASSISTANCE DATABASE    Directory Assistance Database Service (DADS)-Initial   Load, per listing		MC								4 500 00	
6 MS SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE DIRECTORY LISTING PRODUCT DIRECTORY LISTING PRODUCT DIRECTORY ASSISTANCE DATABASE DIRECTORY LISTING PRODUCT DIRECTORY ASSISTANCE DATABASE DIRECTORY LISTING PRODUCT DIRECTORY ASSISTANCE DATABASE DIRECTORY LISTING PRODUCT DIRECT	0	IVIS								1,500.00	per state per OCN
DIRECTORY ASSISTANCE DATABASE DIRECTORY DIRECTORY DIRECTORY ASSISTANCE DATABASE DIRECTORY DATABASE DIRECTORY DATABASE SERVICES DATABASE SE	6	MS							0.04		listing
DIRECTORY ASSISTANCE DATABASE   Directory Assistance Database Service (DADS)-Monthly   Recurring Fee   150.00   monthly											
6 MS SERVICE (DADS) Recurring Fee 150.00 monthly BRANDING - OPERATOR CALL SERVICE (DADS) Recording of Custom Branded OA Announcement AMT CBAOS 7,000.00 7,000.00 announcement CBAOS 7,000.00 7,000.00 announcement Destruction of Custom Branded OA Announcement Per AMT CBAOL 500.00 7,000.00 announcement Destruction of Call Processing of Custom Branded OA Announcement Per AMT CBAOL 500.00 7,000.00 announcement Destruction of Call Processing of Custom Branded OA Announcement Per AMT CBAOL 500.00 7,000.00 announcement Destruction of Call Processing of Call Processin	6	MS						0.04			listing
BRANDING - OPÉRATOR CALL  M S PROCESSING  BRANDING - OPERATOR CALL  BRANDING - OPERATOR CALL  Loading of Custom Branded OA Announcement per  shelf/NAV per OCN  Oper. Call Processing - Oper. Provided, Per Min  Using BST LIDB  Oper. Call Processing - Oper. Provided, Per Min  Oper. Call Processing - Oper. Provided, Per Min  Using BST LIDB  Oper. Call Processing - Oper. Provided, Per Min  Oper. Call Processing - Pully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Oper. Call Processing - Fully Automated, per Call -  Oper. Call Processing - Oper. Call Processing - Oper. Call Processing - Oper. Call Processing - Oper. Call Processing - Oper. Call Processing - Oper. Call Processing - Oper. Call Processing - Oper. Call Processing - Oper. Call Processi	6	MC						150.00			monthly
Recording of Custom Branded OA Announcement   AMT	0	IVIO		Recuiling Fee				150.00	'		monuny
6 MS PROCESSING ShelfMAV per OCN Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB	6	MS		Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated oper Call - Using BST LIDB Oper. Call Processing - Full											
6 MS OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Oper. Provided, Per Min  6 MS OPERATOR CALL PROCESSING Using Foreign LIDB Oper. Call Processing - Oper. Provided, Per Min  6 MS OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Fully Automated, per Call -  6 MS OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Fully Automated, per Call -  6 MS OPERATOR CALL PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -  6 MS OPERATOR CALL PROCESSING Using Foreign LIDB Operator Services - Rate Reference Initial Load per state per OCN State per OCN State per OCN State per OCN Operator Services - Rate Reference Subsequent Load Per state per OCN State per OCN Operator Services - Rate Reference Subsequent Load Per state per OCN Initial listing is no Charge Operator Service Subsequent Load Per State Per OCN Operator Service Subsequent Load Per St	6	MS	PROCESSING		AMT	CBAOL			500.00	500.00	OCN
Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB BRANDING - OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN Initial listing is no initial listing is no initial listing is no charge  BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN Service Guidebook BRANDING - OPERATOR CALL Dading of OA Custom Branded Announcement per Switch per OCN OTHER RESALE - DIRECTORY  Switch per OCN  OTHER RESALE - DIRECTORY Flat Rate Discount Falt Rate Discount Flat Rat		MC	OPERATOR CALL PROCESSING					4.00			
6 MS OPERATOR CALL PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using BST LIDB Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call Oper. Call Oper. Call Processing - Fully Automated, per Call - Using Foreign Liba Oper. Call Processing - Fully Automated, per Call - Using Foreign Liba Oper. Call Processing - Fully Automated, per Call - Using Foreign Liba Oper. Call Processing - Fully Automated, per Call - Using Foreign Liba Oper. Call Processing - Fully Automated, per Call - Using Fully Automated, per Call - Using Full Processing - Fully Automated, per Call - Using Full Processing - Full Procesing - Full Processing - Full Processing - Full Processing - F	0	IVIS	OPERATOR CALL PROCESSING					1.20			minute
6 MS OPERATOR CALL PROCESSING Using BST LIDB Oper. Call Processing - Fully Automated, per Call - BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load Per State per OCN State per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load Per state per OCN OFFICE OF STATE OF	6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN  No PROCESSING DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Switch per OCN OTHER RESALE - DIRECTORY Flat Rate Discount Flat Rate Discount Flat Rate Discount											
6 MS OPERATOR CALL PROCESSING Using Foreign LIDB O.20 Per Call BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN BRANDING - OPERATOR CALL White Page Directory Listings BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Switch per OCN OTHER RESALE - DIRECTORY OTHER RESALE - DIRECTORY OTHER RESALE - DIRECTORY OTHER RESALE - DIRECTORY Flat Rate Discount	6	MS	OPERATOR CALL PROCESSING			1		0.20	1		Per Call
BRANDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN  BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN  I,500.00 Per state per OCN  Initial listing is no charge See Tariffs and / or See Tariffs and / or See Tariffs and / or Service Guidebook BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per BRANDING - OPERATOR SERVICES OTHER RESALE - DIRECTORY  DIRECTORY  BRANDING - OPERATOR SERVICES Directory Assistance Services  Directory Assistance Services  Directory Assistance Services  Directory Assistance Services  Directory Assistance Services  Sound Per State per OCN  1,500.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	6	MC	ODEDATOR CALL PROCESSING					0.20			Dor Coll
6 MS PROCESSING state per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load PROCESSING PROCESSING Operator Services - Rate Reference Subsequent Load Initial listing is no initial listing is no charge See Tariffs and / or Service Guidebook BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Service Guidebook BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Switch per OCN OTHER RESALE - DIRECTORY Switch per OCN Flat Rate Discount	O	IVIO				1	1	0.20			FEI GAII
BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN  MS DIRECTORY LISTING PRODUCT White Page Directory Listings  MS DIRECTORY LISTING PRODUCT White Page Directory Listings  MS DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings  BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Service Guidebook  MS PROCESSING Switch per OCN  OTHER RESALE - DIRECTORY  A SSISTANCE/OPERATOR SERVICES Directory Assistance Services  DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings  See Tariffs and / or Service Guidebook  N/A 1,170.00 1,170.00 per switch per OCN  Flat Rate Discount  Flat Rate Discount  Flat Rate Discount  Flat Rate Discount	6	MS							5,000.00		per state per OCN
6 MS DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 0.00 charge  6 MS DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings  BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per  8 MS PROCESSING Switch per OCN  OTHER RESALE - DIRECTORY  6 MS ASSISTANCE/OPERATOR SERVICES Directory Assistance Services  initial listing is no charge See Tariffs and / or See Tar				· ·							
6 MS DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 0.00 charge  8 MS DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 8 BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per 8 MS PROCESSING Switch per OCN OTHER RESALE - DIRECTORY 9 ASSISTANCE/OPERATOR SERVICES Directory Assistance Services 15.75% N/A N/A for Resale OTHER RESALE - DIRECTORY 15 Flat Rate Discount Flat Rate D	6	MS	PROCESSING	per state per OCN							
6 MS DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings  BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per  6 MS PROCESSING Switch per OCN  OTHER RESALE - DIRECTORY  6 MS ASSISTANCE/OPERATOR SERVICES Directory Assistance Services  OTHER RESALE - DIRECTORY  Flat Rate Discount  Flat Rate Discount  Flat Rate Discount  Flat Rate Discount	6	MC	DIRECTORY LISTING PRODUCT	White Bage Directory Lietings				0.00	0.00		
6 MS DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Switch per OCN Switch per OCN Switch per OCN N/A 1,170.00 1,170.00 per switch per OCN Flat ReSALE - DIRECTORY SASISTANCE/OPERATOR SERVICES Directory Assistance Services 15.75% N/A N/A for Resale OTHER RESALE - DIRECTORY Flat Rate Discount Flat Rate Disco	U	IVIO	DINLOTORT LISTING FRODUCT	writte i age Directory Listings		1		0.00	0.00		
BRANDING - OPERATOR CALL Loading of OA Custom Branded Announcement per Switch per OCN Switch per OCN Switch per OCN Switch per OCN OTHER RESALE - DIRECTORY  6 MS ASSISTANCE/OPERATOR SERVICES Directory Assistance Services 15.75% N/A N/A for Resale OTHER RESALE - DIRECTORY Flat Rate Discount Flat Ra	6	MS									
OTHER RESALE - DIRECTORY 6 MS ASSISTANCE/OPERATOR SERVICES Directory Assistance Services 15.75% N/A N/A for Resale OTHER RESALE - DIRECTORY Flat Rate Discount			BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per							
6 MS ASSISTANCE/OPERATOR SERVICES Directory Assistance Services 15.75% N/A N/A for Resale OTHER RESALE - DIRECTORY Flat Rate Discount	6	MS		Switch per OCN		1		N/A	1,170.00		
OTHER RESALE - DIRECTORY Flat Rate Discount	e	Me		Directory Assistance Services				1E 7E0/	NI/A		
	0	IVIO		Directory Assistance Services		1		15.75%	IN/A		
	6	MS		Local Operator Assistance Service				15.75%	N/A		

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
			Unbranding - Loading of DA per OCN (1 OCN per	,						
6	MS		Order)				N/A	420.00	420.00	OCN
			,							
6	MS	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
		BRANDING - OPERATOR CALL								·

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	NC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
ZIVIN-AT	INC	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				0.0007			IVIOU
2MR-AT	NC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/1/17)				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	NC	TRANSPORT AND TERMINATION)	through 6/30/18)				0.0000023			MILE/MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective							
2MR-AT	NC	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
OMAD AT	NO	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.0004.070			MOLL
2MR-AT	NC	LOCAL INTERCONNECTION (CALL	(Effective through 6/30/18) Common Transport - Facilities Termination Per MOU				0.0001676			MOU
2MR-AT	NC	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
2MR-AT	NC	TRANSIT TRAFFIC SERVICE	Local Intermediary Charge, composite, per MOU				0.002			MOU
			Recording and Provisioning of DA Custom Branded							
6	NC	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
			Loading of Custom Branded Announcement per Switch							
6	NC	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
0	NO	DIDECTORY ACCIOTANCE OF DIVIOES	Directory Assistance Access Service Calls, Charge Per				0.04			D O . II
6	NC	DIRECTORY ASSISTANCE SERVICES	Call Directory Assistance Call Completion Access Service				0.31			Per Call
6	NC	DIRECTORY ASSISTANCE SERVICES	(DACC). Per Call				0.10			Per Call
0	110	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per				0.10			i ci oali
6	NC	SERVICES	state per OCN					5,000.00		per state per OCN
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent					,		'
6	NC	SERVICES	Load per state per OCN						1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial							
6	NC	SERVICE (DADS)	Load, per listing					0.04		listing
	NO	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)- Update, per listing				0.04			liatia a
6	NC	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	NC	SERVICE (DADS)	Recurring Fee				150.00			monthly
		BRANDING - OPERATOR CALL	ricoanning rico				100.00			monany
6	NC	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							per shelf/NAV per
6	NC	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
		00504700 0444 0000500440	Oper. Call Processing - Oper. Provided, Per Min				4.00			
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB  Oper. Call Processing - Oper. Provided, Per Min				1.20			minute
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
0	INC	OF ERATOR CALL FROCESSING	Oper. Call Processing - Fully Automated, per Call -				1.24			minute
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
			Oper. Call Processing - Fully Automated, per Call -				5.25			
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per							
6	NC	PROCESSING	state per OCN					5,000.00		per state per OCN
	NO	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load						1 500 00	nor atata nas OCN
6	NC	PROCESSING	per state per OCN		1				1,500.00	per state per OCN initial listing is no
6	NC	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge
0	110	DIALOTON LIGHNOT NODOGI	William ago Directory Estings		†		0.00	0.00	0.00	See Tariffs and / or
6	NC	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per							
6	NC	PROCESSING	Switch per OCN			1	N/A	1,170.00	1,170.00	per switch per OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		OTHER RESILE. RIPECTORY				04.500( (D. )			51 . 5 . 5
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			21.50% (Res) 17.60% (Bus)		N/A	Flat Rate Discount for Resale
		OTHER RESALE - DIRECTORY				21.50% (Res)			Flat Rate Discount
6	NC	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			17.60% (Bus)	N/A	N/A	for Resale
6	NC	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)			N/A	420.00	420.00	OCN
6	NC	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN			N/A	16.00	16.00	per switch per OCN
		BRANDING - OPERATOR CALL							
6	NC	PROCESSING	Unbranding - Loading of OA per OCN (Regional)			N/A	1,200.00	1,200.00	OCN

Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	NV	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC 01-131 (Effective Through 6/30/17) Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as		GOC00		\$ 0.0007			MOU
2MR-AT		TRANSPORT AND TERMINATION) DIRECTORY ASSISTANCE	per FCC 01-131 (Effective 7/01/17)		GOC00		\$0.00			MOU
6			Directory Assistance, per call				\$0.40			per call
6		DIRECTORY ASSISTANCE	National Directory Assistance (NDA), per call				\$0.65			per call
6	NV NV	DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call				\$0.65			per call
6	NV	DIRECTORY ASSISTANCE	Business Category Search (BCS), per call				\$0.65	NA		per call
6	NV	DIRECTORY ASSISTANCE	Express Call Completion / Directory Assistance Call Completion, per call Directory Assistance Listing Services - Lata-Wide Call Completion - Rate per MOU for each completed ECCS				0.15	NA		per call
6	NV	DIRECTORY ASSISTANCE LISTINGS	call				\$ 0.0120	NA		per call
- 0	INV	DIRECTORT ASSISTANCE LISTINGS	Branding - Other - Initial/Subsequent Load, per switch,				\$ 0.0120	INA		per can
6	NV	BRANDING - DIRECTORY ASSISTANCE	per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per DA call				\$0.03	NA		per call
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Rate Reference - Subsequent Load, per state, per OCN Branding - Other - Initial/Subsequent Load, per switch,				NA	\$ 1,500.00		state, per OCN
0	A IV /			000	DDAND			<b>#</b> 4.000.00	<b>.</b> 4.000.00	
6	NV	PROCESSING BRANDING - OPERATOR CALL	per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
	A IV /		Deta Defended 12%-11 and another and COM					¢ 5000.00		
6	NV	PROCESSING BRANDING - OPERATOR CALL	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
	N.D./		Data Barrana Characteria CON					A 500 00		
6		PROCESSING	Rate Reference - Subsequent Load, per state, per OCN					\$ 1,500.00		state, per OCN
6	NV	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				0.15	NA		call
6	NV	OPERATOR CALL PROCESSING	Operator Assisted Call processing - All Types, per work second				\$0.03	NA		work second
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per OA call				\$0.03	NA		per call
6	NV	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	NV	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				18.05%	N/A	N/A	Flat Rate Discount for Resale
6	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				18.05%	N/A	N/A	Flat Rate Discount for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
2MR-AT	ОН	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective Through 6/30/17)	OHU	USG15	0.0007			MOU
2MR-AT	ОН	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15	\$0.00			MOU
2MR-AT		Transit Traffic Service	Tandem Switching	OHU	USG23	\$0.004587	NA		per minute of use
2MR-AT	OH	Transit Traffic Service	Tandem Termination	OHU	USG20	\$0.000226	NA	NA	per minute of use
2MR-AT		Transit Traffic Service	Tandem Facility - per mile	OHU	USG21	\$0.000188		NA	per minute of use, per mile
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN	\$ 0.40	NA		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN	\$ 0.65	NA		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN	\$ 0.65	NA		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS) where applicable, per call	XPU	OPEN	\$ 0.65	NA		per call
6	ОН	DIRECTORY ASSISTANCE SERVICES OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	XPU	OPEN	\$ 0.15	NA		per call
6	ОН	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding - Other - Initial/Subsequent Load, per switch per OCN			NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6		ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN	\$ 0.03	NA		per OS/DA call
6		OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN			NA	\$ 5,000.00		per state, per OCN
6	ОН	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN Operator Services Fully Automated Call Processing, per			NA	NA	\$ 1,500.00	per state, per OCN
6	ОН	OPERATOR CALL PROCESSING	Call Operator Assisted Call Processing - All Types, per work	XPU	OPEN	\$ 0.15	NA		per call
6	ОН	OPERATOR CALL PROCESSING	second	XPU	OPEN	\$ 0.03	NA		per work second
6	OH	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load	XI U	OI LIV	WA NA			per listing
6	OH	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates			\$ 0.060	₩ 0.040		per listing
	011	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL	Dr. Electrigo per noting for eastedquent apouted			ψ 0.000			por nothing
6	ОН	GREETING	Branding - Initial / Subsequent Load - per trunk group				\$800.00	\$800.00	per trunk group initial listing is no
6	ОН	DIRECTORY LISTING PRODUCT	White Page Directory Listings			\$0.00	\$0.00	\$0.00	charge See Tariffs and / or
6		DIRECTORY LISTING PRODUCT OTHER RESALE - DIRECTORY	Non Published /Non List / Additional Directory Listings						Service Guidebook Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Directory Assistance Services			20.29%	N/A	N/A	for Resale Flat Rate Discount
6	ОН	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			20.29%	N/A	N/A	for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as							
2MR-AT	OK	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU (Effective Through 6/30/17)		ZZUR2		\$0.0007	NA	NA	MOU
OMD AT	014	LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as		771100		<b>#</b> 0.00			MOLL
2MR-AT	OK	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	per FCC 01-131, per MOU (Effective 7/01/17)		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	ок	TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU				NA	NA	NA	MOU
2MR-AT		Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	\$0.001770	NA NA	NA NA	per minute of use
2MR-AT		Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.001770	NA NA	NA NA	per minute of use
2MR-AT		Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.001356		NA NA	per minute of use
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA NA	NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$0.40	NA NA	NA NA	per call
							70110			P 21 24
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call		ZZUO5		\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6		\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call		ZZUO8		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call - credit		ZZUO9		\$0.65	NA	NA	per call
6	ОК	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	OK	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Based Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
6	ОК	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
6	OK	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	ОК	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	See Tariffs and / or Service Guidebook
6	ОК	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	completed automated call
			Operator Assisted Call Processing All Types per work							
6	OK	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
		BRANDING - OPERATOR CALL	Operator Services - Branding - Initial/Subsequent Load							•
6		PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
		BRANDING - OPERATOR CALL								
6	OK	PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.030	NA	NA	per call
		BRANDING - OPERATOR CALL	Operator Services - Based Rate Reference - Initial							
6		PROCESSING	Load, per state per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
_		BRANDING - OPERATOR CALL	Operator Services Rate Reference - Subsequent Load,							
6		PROCESSING	per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN
		OTHER RESALE - DIRECTORY	Discretory Assistance Comisses				40.000/	\$1/A	\$1/A	Flat Rate Discount
6	OK	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Directory Assistance Services			1	19.80%	N/A	N/A	for Resale
6	OK	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				19.80%	N/A	N/A	Flat Rate Discount for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	SC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	SC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
2MR-AT	00	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.0000045			MILE/MOU
2MR-AT	SC	TRANSPORT AND TERMINATION) LOCAL INTERCONNECTION (CALL	through 6/30/18)  Common Transport - Per Mile, Per MOU (Effective				0.0000045			MILE/MOU
2MR-AT	SC	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			MILE/MOU
ZIVII\-A1	- 30	LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.00bk			IVIILL/IVIOO
2MR-AT	SC	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0004095			MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							
2MR-AT	SC	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)				0.00bk			MOU
			Recording and Provisioning of DA Custom Branded							
6	SC	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
	00	DDANIDING DIDECTORY ACCICTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CDADC			4 470 00	4 470 00	non Conitals non OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance Access Service Calls, Charge Per	AMI	CBADC			1,170.00	1,170.00	per Switch per OCN
6	SC	DIRECTORY ASSISTANCE SERVICES	Call				0.31			per call
Ŭ	- 00	DIRECTORY ACCIONATOR CERTIFICE	Directory Assistance Call Completion Access Service				0.01			por oun
6	SC	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			per call
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per							
6	SC	SERVICES	state per OCN					5,000.00		per state per OCN
		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent							
6	SC	SERVICES DIRECTORY ASSISTANCE DATABASE	Load per state per OCN Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	SC	SERVICE (DADS)	Load, per listing					0.04		listing
0	30	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-					0.04		listing
6	SC	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							J
6	SC	SERVICE (DADS)	Recurring Fee				150.00			monthly
		BRANDING - OPÉRATOR CALL								
6	SC	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	sc	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
0	30	FROCESSING	Oper. Call Processing - Oper. Provided, Per Min	AIVII	CBAOL			500.00	500.00	OCN
6	SC	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
		OT ETATION OF THE THE OF THE O	Oper. Call Processing - Oper. Provided, Per Min				20			······································
6	SC	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
			Oper. Call Processing - Fully Automated, per Call -							
6	SC	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			per call
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			por cell
6		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			per call
6		PROCESSING	state per OCN					5,000.00		per state per OCN
, in the second	- 50	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					5,555.00		F 5. 5.0.0 POI 0014
6	SC	PROCESSING	per state per OCN						1,500.00	per state per OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
	00	BRANDING - OPERATOR CALL	Wholesale CLEC - Unbranding via OLNS - Loading of					4 000 00	4 000 00	0011
6	SC	PROCESSING	OA per OCN (Regional)					1,200.00	1,200.00	OCN
		BRANDING - OPERATOR CALL	Wholesale CLEC - Loading of OA Custom Branded							
6	SC	PROCESSING	Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
										initial listing is no
6	SC	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	
	00	DIDECTORY LICTING PRODUCT	Non Dublish of Mon List / Additional Discretor Listings							See Tariffs and / or
6		DIRECTORY LISTING PRODUCT OTHER RESALE - DIRECTORY	Non Published /Non List / Additional Directory Listings							Service Guidebook Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.80%	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY	Directory Accidented Convices				14.0070	14/74	14/74	Flat Rate Discount
6	SC	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.80%	N/A	N/A	for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	TN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)				0.0007			MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for all ISP-Bound and Section 251(b)(5) Traffic as per FCC-01-131, per MOU (Effective 7/01/17)				0.00bk			MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000064			Per Mile, Per MOU
ZIVIN-AT	TIN	LOCAL INTERCONNECTION (CALL	Common Transport - Per Mile, Per MOU (Effective				0.000004			rei iville, rei ivioo
2MR-AT	TN	TRANSPORT AND TERMINATION)	7/1/2018)				0.00bk			Per Mile, Per MOU
		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU							,
2MR-AT	TN	TRANSPORT AND TERMINATION)	(Effective through 6/30/18)				0.0000064			Per Mile, Per MOU
014B 4T		LOCAL INTERCONNECTION (CALL	Common Transport - Facilities Termination Per MOU				0.0011			5 44 5 4404
2MR-AT	TN	TRANSPORT AND TERMINATION)	(Effective 7/1/2018)  Recording and Provisioning of DA Custom Branded				0.00bk			Per Mile, Per MOU
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
0	IIN	BICANDING - BIRECTORT ASSISTANCE	Recording and Provisioning of DA Custom Branded	AIVII	CDADA			3,000.00	3,000.00	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement [DISCONNECT] (USOC=CBADA)	AMT	SOMAN			13.32	1.40	announcement
			Recording and Provisioning of DA Custom Branded							
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement (USOC=CBADA)	AMT	SOMAN			20.35	10.54	announcement
0		DRANIDING DIDECTORY ACCIOTANCE	Recording and Provisioning of DA Custom Branded	ANAT	OD A D A			7.00	7.00	
6	TN	BRANDING - DIRECTORY ASSISTANCE	Announcement [DISCONNECT]  Loading of Custom Branded Announcement per Switch	AMT	CBADA			7.03	7.03	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1 170 00	per Switch per OCN
0	IIN	BICANDING - BIRECTORT ASSISTANCE	Loading of Custom Branded Announcement per Switch	AIVII	CBADC			1,170.00	1,170.00	per Switch per OCIV
6	TN	BRANDING - DIRECTORY ASSISTANCE	per OCN (USOC=CBADC)	AMT	SOMAN			20.35	10.54	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per							
6	TN	DIRECTORY ASSISTANCE SERVICES	Call				0.31			per call
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call				0.10			per call
			Directory Assistance - Rate Reference Initial Load per							
6	TN	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
6	TNI	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1 500 00	per state per OCN
ь	TN	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	TN	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							
6	TN	SERVICE (DADS)	Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							
6	TN	SERVICE (DADS) BRANDING - OPERATOR CALL	Recurring Fee				150.00			monthly
6	TN	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
0	IIN	BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement	AIVII	CBAOS			7,000.00	7,000.00	announcement
6	TN	PROCESSING	[DISCONNECT] (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
		BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement							
6	TN	PROCESSING	(USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
	TAI	BRANDING - OPERATOR CALL	Recording of Custom Branded OA Announcement	AMT	CBAOS			7.00	7.00	onnounce
6	TN	PROCESSING BRANDING - OPERATOR CALL	[DISCONNECT] Loading of Custom Branded OA Announcement per	AIVII	CBAUS			7.03	7.03	announcement
6	TN	PROCESSING	state per OCN	AMT	CBAOL			500.00	500.00	per state per OCN
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per			1		555.50	555.50	, po. 0011
6	TN	PROCESSING	state per OCN (USOC=CBAOL)	AMT	SOMAN	1		19.99	19.99	per state per OCN
			Oper. Call Processing - Oper. Provided, Per Min							
6	TN	OPERATOR CALL PROCESSING	Using BST LIDB			1	1.20			minute
	TAI	ODERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				4.04			minute
6	TN	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -			1	1.24		+	minute
6	TN	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			per call
					-1	1	0.20			F = . 30.11

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB			0.20			per call
0		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per			0.20			pei cali
6		PROCESSING	state per OCN				5.000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load				0,000.00		por otato por o o r
6		PROCESSING	per state per OCN					1,500.00	per state per OCN
									initial listing is no
6	TN	DIRECTORY LISTING PRODUCT	White Page Directory Listings			0.00	0.00	0.00	
6	TN	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						See Tariffs and / or Service Guidebook
6	TN	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per OCN (1 OCN per Order)			N/A	16.00	16.00	OCN
6		BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN			N/A	1,200.00	1,200.00	per switch per OCN
_		BRANDING - OPERATOR CALL							
6		PROCESSING	Unbranding - Loading of OA per OCN (Regional)						OCN
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per				4 470 00	4 470 00	
6		PROCESSING OTHER RESALE - DIRECTORY	Switch per OCN			N/A	1,170.00	1,170.00	per switch per OCN Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			16.00%	N/A	N/A	for Resale
6		OTHER RESALE - DIRECTORY	Directory Assistance Services			10.00%	IN/A	IN/A	Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			16.00%	N/A	N/A	for Resale

								Non-	Non-	
								Recurring	Recurring	
							Monthly Recurring	Charge (NRC)		
A44 1 4	01.11	B 1	But Element Burning	000 (01			, ,			B 1114
Attachment	State	Product LOCAL INTERCONNECTION (CALL	Rate Element Description Optional EAS Transport & Termination per MOU	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
2MR-AT	TX	TRANSPORT AND TERMINATION)			ZZUR2		<b>\$0,0007</b>	NA	NA	MOU
ZIVIK-AT	IX	LOCAL INTERCONNECTION (CALL	(Effective 7/1/2016 – 6/30/2017) Optional EAS Transport & Termination per MOU		ZZURZ		\$0.0007	NA	INA	MOU
OMD AT	T)/				771100		<b>\$</b> 0.00			MOU
2MR-AT	TX	TRANSPORT AND TERMINATION)	(Effective 7/1/2017)		ZZUR2		\$0.00	NA	NA	MOU
			D . ( AU10D D . )							
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as				_			
2MR-AT	TX	TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU (Effective Through 6/30/17)		ZZUR2		\$0.000700	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as							
2MR-AT		TRANSPORT AND TERMINATION)	per FCC 01-131, per MOU1 (Effective 7/01/17)		ZZUR2		\$0.000000	NA	NA	MOU
2MR-AT		Transit Traffic Service	Local Transiting		ZZUTN		\$0.000960	NA	NA	per minute of use
2MR-AT		Transit Traffic Service	Optional EAS Transit		771100		\$0.001030	NA	NA	per minute of use
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$0.40	NA	NA	per call
		DIDECTORY 40010TANIOS 0501/1050	D		771107		00.45			
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per cal		ZZUO7		\$0.15	NA.	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per cal		ZZUO5		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$0.65	NA	NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$0.65	NA	NA	per call
6	TV	DIDECTORY LICTING PROPILICE	White Dans Discrete Lietings				<b>\$0.00</b>	\$0.00	\$0.00	initial listing is no
ь	TX	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00		charge See Tariffs and / or
6	TX	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA		Service Guidebook
0	1.7	DIRECTORT LISTING PRODUCT	Directory Assistance - Branding - Initial/Subsequent					INA	INA	Service Guidebook
6	TX	BRANDING - DIRECTORY ASSISTANCE	Load per switch, per OCN		NRBDG		NA	\$1.800.00	¢1 000 00	per switch, per OCN
0	1.7	BRAINDING - DIRECTORY ASSISTANCE	Load per switch, per OCN		INKDUG		NA NA	\$1,000.00	\$1,000.00	per switch, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
- 0	17	DIVANDING - DIVECTOR 1 ASSISTANCE	Directory Assistance - Branding r er can  Directory Assistance - Rate Reference Initial Load per		22000		Ψ0.03	INA	INA	per can
6	TX	BRANDING - DIRECTORY ASSISTANCE			NRBDL		NA	\$5,000.00	NA	per state, per OCN
- 0	17	DIVANDING - DIVECTOR 1 ASSISTANCE	Directory Assistance - Rate Reference Subsequent		NINDDL		INA	ψ3,000.00	INA	per state, per OCIV
6	TX	BRANDING - DIRECTORY ASSISTANCE			NRBDM		NA	\$1,500.00	NΔ	per state, per OCN
-	17	BRANDING BIREGIORI AGGIOTANGE	Operated Services - Fully Automated Call Processing		MINDOW		IVA	ψ1,500.00	IVA	per completed
6	TX	OPERATOR CALL PROCESSING	(Per completed automated call)		ZZUO1		\$0.15	NA	NA	automated call
	17.	OF ETOTION GREET REGLEGING	Operator Assisted Call Processing All Types per work		ZZCO1		ψ0.10	1471	100	automatou oun
6	TX	OPERATOR CALL PROCESSING	second		ZZUO2		\$0.03	NA	NA	per work second
		BRANDING - OPERATOR CALL	Operator Services - Branding Initial/Subsequent Load				ψ0.00			por mont occord
6	TX	PROCESSING	per switch, per OCN		NRBDG		NA	\$1,800.00	\$1.800.00	per switch, per OCN
		BRANDING - OPERATOR CALL	F3. 3, F3. 3					<b>\$1,000.00</b>	<b>V</b> 1,000100	p =
6	TX	PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Initial Load per				<del>*************************************</del>			F
6	TX	PROCESSING	state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
	1	BRANDING - OPERATOR CALL	Operator Services - Rate Reference - Subsequent Load					,		,, p
6	TX	PROCESSING	per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
-		OTHER RESALE - DIRECTORY						. ,		Flat Rate Discount
6	TX	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	TX	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60%	N/A	N/A	for Resale
				<del>-</del>	<u> </u>		<del></del>			·

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC		Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	WI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective Through 6/30/17)	OHU	USG15		0.0007	,		MOU
ZIVIN-A I	VVI	LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	OHO	03013		0.0007			IVIOU
2MR-AT	WI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU (Effective 7/01/17)	OHU	USG15		\$0.00			MOU
2IVIR-A1		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.40			
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65			per call
0	VVI	DIRECTORT ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable,	XPU	OPEN		\$ 0.00	INA	INA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN		\$ 0.65	NA NA	. NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC)	XPU	OPEN		\$ 0.05			per call
0		OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC)	APU	OPEN		φ U.13	) INA	INA	per can
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load per switch							
6		GREETING	per OCN				N/A	\$1.800.00	£4 000 00	per switch, per OCN
0		OPERATOR SERVICES/DIRECTORY	per OCN				IN/F	\$1,000.00	\$1,000.00	per switch, per OCN
		ASSISTANCE AUTOMATED CALL								
6		GREETING	Branding and Rate/Reference Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	,		per OS/DA call
0		OPERATOR SERVICES/DIRECTORY	Branding and Rate/Reference Look op, per OS/DA can	APU	OPEN		\$ 0.00	0		per OS/DA call
		ASSISTANCE AUTOMATED CALL	Branding-Facility Based-Initial/Subsequent Load -							
6		GREETING	Branding, per trunk group				N/	\$ 800.00	NA	nor trunk aroun
0		OPERATOR SERVICES/DIRECTORY	Branding, per trunk group				INF	φ 600.00	INA	per trunk group
6		ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				N/	\$ 5.000.00	NA	per state, per OCN
0		OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per State, per OCIN				INF	φ 5,000.00	INA	per state, per OCIV
6		ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				N/	\$ 1,500.00	\$ 1500.00	per state, per OCN
0	VVI	ASSISTANCE NATE/NET ENERGES	Operator Services Fully Automated Call Processing, per				INA	Ψ 1,500.00	Ψ 1,500.00	per state, per OCIV
6	WI	OPERATOR CALL PROCESSING	call	XPU	OPEN		\$ 0.15	NA NA	. NA	per call
0	VVI	OFERATOR CALL PROCESSING	Operator Assisted Call Processing All Types, per	AFU	OFEN		Φ 0.10	) INA	INA	per can
6	WI	OPERATOR CALL PROCESSING	work second	XPU	OPEN		\$ 0.03	NA NA	. NA	per work second
0	VVI	OFERATOR CALL PROCESSING	Branding-Other-Initial/Subsequent Load, per switch, per	AFU	OFEN		Φ 0.00	) INA	INA	per work second
6	WI	OPERATOR CALL PROCESSING	OCN					\$ 1.800.00	\$ 1,800,00	per switch, per OCN
6		OPERATOR CALL PROCESSING	per call	XPU	OPEN		\$ 0.03		Ψ 1,000.00	per OS/DA call
6		OPERATOR CALL PROCESSING	Branding - Initial/Subsequent Load - per trunk group	XI U	OI LIV		Ψ 0.00	\$ 800.00		per trunk group
6		OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load				+	\$ 5.000.00		per state, per OCN
	***	5. 2.3 5K 6/LET 1K66E66H6	Sportato. Co. Flood Trato Profesiono militar Edad					ψ 0,000.00		po. 0.0.0, por 0014
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load				N/	\$ 1,500.00	\$ 1,500,00	per state, per OCN
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load				INF	\$ 0.040		per state, per octiv
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates				\$ 0.060		NA NA	per listing
	**1	ZZSTORT EIGTING FRODOOT	2. Calculated per licturg for subsequent apactes				ψ 0.000		INA	initial listing is no
6	WI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
							ψυ.υι	Ψ0.00	ψ0.00	See Tariffs and / or
6	WI	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				25.00%	N/A	N/A	for Resale
0		OTHER RESALE - DIRECTORY	Directory / tedistance dervices				25.007	, IN/A	111/75	Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				25.00%	N/A	N/A	for Resale
					1	1				