

# **AT&T Wholesale Agreement**

This contract is a placeholder for an extra large document. This is Part 2 of 2.

# **AT&T Wholesale Amendment**

**AMENDMENT TO THE INTERCONNECTION AGREEMENT  
 BETWEEN  
 LEVEL 3 COMMUNICATIONS LLC  
 AND  
 BELLSOUTH TELECOMMUNICATIONS, INC. D/B/A AT&T KENTUCKY**

This Amendment modifies the Interconnection Agreement dated June 23, 2004 by and between Level 3 Communications LLC, and BellSouth Telecommunications, Inc. d/b/a AT&T Kentucky (“AT&T”). AT&T and Level 3 Communications LLC are hereinafter referred to collectively as the “Parties” and individually as a “Party”. This Amendment applies in AT&T’s service territory in the Commonwealth of Kentucky.

**WITNESSETH:**

**WHEREAS**, AT&T and Level 3 Communications LLC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the “Act”), approved July 28, 2004 (the “Agreement”); and

**WHEREAS**, on December 12, 2007, the Kentucky Public Service Commission (“KPSC”) issued its Order in Case No. 2004-00427 (Change of Law) Proceeding to Consider Amendments to Interconnection Agreements Resulting from Changes of Law, pursuant to which the Parties executed an amendment in April 2008, paragraph 9 of which deemed the effective date to be March 11, 2006; and

**WHEREAS**, on February 22, 2010, the United States District Court for the Eastern District of Kentucky issued an order reversing, in part, the Kentucky Order; and

**WHEREAS**, the Parties are obligated to amend the Agreement to bring it in compliance with the Court’s decision (“Order”); and

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

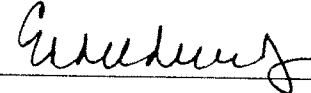
1. Exhibit A to the Amendment to Interconnection Agreement implementing the Change of Law (the “Generic Change of Law Amendment”) is amended as follows:
  - 1.1 Remove the text of Section 13.5.1 that states AT&T Kentucky may provide the splitter.
  - 1.2 Delete the following sentence in 13.5.1: “Where AT&T Kentucky owns the splitter, AT&T Kentucky shall provide the splitter functionality upon request and consistent with the FCC’s rules, and shall establish the necessary processes in its OSS to facilitate Level 3 Communications LLC’s ability to engage in line splitting arrangements.”
  - 1.3 Add the following language to Section 15.4.1:  
 If the DS1/DS3 loop is made of fiber optic cable and the end user’s customer premise has not previously been served by any loop facility, AT&T Kentucky is not obligated to unbundle.
  - 1.4 Add the following language to Section 16:  
 AT&T Kentucky is not required to provide access to hybrid loops for broadband services but is required to provide access to the features, functions, and capabilities of their hybrid loops.

2. The Parties hereby agree to remove the rates for the AT&T Kentucky provided splitter as reflected in Attachment 2, Exhibit A of the Agreement. For clarification, the rates which are being removed are struck through on the sheet attached hereto as Pricing Schedule Exhibit A.
3. Nothing in this Amendment shall be deemed to modify or extend the Effective Date or Term of the underlying Agreement, but rather shall be coterminous with such Agreement.
4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
5. Reservation of Rights. In entering into the 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.
6. This Amendment shall be effective thirty (30) days after the date of the last signature executing the Amendment ("Effective Date").
7. The Parties agree that this Amendment will act to supersede, amend and modify the applicable provisions contained in the Agreement. To the extent there are any inconsistencies between the provisions of this Amendment and the Agreement, the provisions in this Amendment shall govern.

Level 3 Communications LLC

BellSouth Telecommunications, Inc. d/b/a  
AT&T Kentucky by AT&T Operations, Inc., its  
authorized agent

By: 

By: 

Name: Richard E. Thayer  
(Print or Type)

Name: Eddie A. Reed, Jr.  
(Print or Type)

Title: Senior Counsel  
(Print or Type)

Title: Director - Interconnection Agreements  
(Print or Type)

Date: 11/22/10

Date: 11.30.10

CLEC OCN# 4369, 8824

ACNA - LVC

# **AT&T Wholesale Amendment**

**AMENDMENT TO THE AGREEMENT  
BETWEEN  
LEVEL 3 COMMUNICATIONS, LLC  
AND  
BELLSOUTH TELECOMMUNICATIONS, INC. 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**

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, Inc.<sup>1</sup> 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 (collectively "AT&T") and Level 3 Communications, LLC ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

**WHEREAS**, AT&T and CLEC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), effective June 23, 2004 and as subsequently amended (the "Agreement"); and

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

1. Add Class of Service CLO, USOCs PE1C5 and PE1C6 and the associated rate(s), as set forth in Exhibit 1 attached hereto and fully incorporated herein, to Exhibit B of Attachment 4 of the Agreement.
2. To the extent the Class of Service, USOCs, and rates in Exhibit 1 conflict with other Class of Service, USOCs and rates in the Agreement, those in Exhibit 1 shall prevail.
3. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
4. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
5. 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.
6. This Amendment shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) days following approval by such Commission.

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<sup>1</sup> BellSouth Telecommunications, Inc. is now doing business in Alabama as "AT&T Alabama", in Florida as "AT&T Florida", in Georgia as "AT&T Georgia", in Kentucky as "AT&T Kentucky", in Louisiana as "AT&T Louisiana", in Mississippi as "AT&T Mississippi", in North Carolina as "AT&T North Carolina", in South Carolina as "AT&T South Carolina" and in Tennessee as "AT&T Tennessee".



Level 3 Communications, LLC

BellSouth Telecommunications, Inc. 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 by AT&T  
Services, Inc., its authorized agent

By: 

By: 

Printed: SCOTT SERB

Printed: William A. Bickelmann

Title: CORPORATE COUNSEL  
(Print or Type)

Title: Director  
(Print or Type)

Date: April 19, 2011

Date: 05/12/2011

CLEC OCN

ALABAMA	5255, 8824
FLORIDA	4802, 8824
GEORGIA	6116, 8824
KENTUCKY	4369, 8824
LOUISIANA	3232, 8824
MISSISSIPPI	5178, 8824
NORTH CAROLINA	3235, 8824
SOUTH CAROLINA	5258, 8824
TENNESSEE	4806, 8824

ACNA - LVC

Exhibit 1 to Collocation Amendment

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) Add'l	Non- Recurring Disconnect First	Non- Recurring Disconnect Add'l
4	AL	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C5			2.25	2.25	2.76	2.76

Exhibit 1 to Collocation Amendment

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) Add'l	Non- Recurring Disconnec t First	Non- Recurring Disconnect Add'l
4	FL	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C5			4.52	4.52	5.35	5.35

Exhibit 1 to Collocation Amendment

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) Add'l	Non- Recurring Disconnect First	Non-Recurring Disconnect Add'l
4	GA	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C5			2.22	2.22	2.62	2.62

Exhibit 1 to Collocation Amendment

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) Add'l	Non- Recurring Disconnect First	Non- Recurring Disconnect Add'l
4	KY	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C5			4.52	4.52	5.54	5.54

Exhibit 1 to Collocation Amendment

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) Add'l	Non-Recurring Disconnect First	Non- Recurring Disconnect Add'l
4	LA	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C6		0.04				

Exhibit 1 to Collocation Amendment

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) Add'l	Non- Recurring Disconnect First	Non- Recurring Disconnect Add'l
4	MS	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C5			2.27	2.27	2.78	2.78

Exhibit 1 to Collocation Amendment

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) Add'l	Non- Recurring Disconnect First	Non- Recurring Disconnect Add'l
4	NC	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C5			4.35	4.35	5.11	5.11



Exhibit 1 to Collocation Amendment

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) Add'l	Non- Recurring Disconnect First	Non- Recurring Disconnect Add'l
4	SC	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C5			2.26	2.26	2.77	2.77

Exhibit 1 to Collocation Amendment

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) Add'l	Non- Recurring Disconnect First	Non-Recurring Disconnect Add'l
4	TN	Physical Collocation	Physical Collocation, Cable Records CAT5/RJ45	CLO	PE1C5			8.45			

# **AT&T Wholesale Amendment**

**AMENDMENT TO THE AGREEMENT  
BETWEEN  
LEVEL 3 COMMUNICATIONS, LLC  
AND  
BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T GEORGIA**

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T Georgia ("AT&T Georgia") and Level 3 Communications, LLC ("CLEC"). AT&T Georgia and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

**WHEREAS**, AT&T Georgia and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), effective June 23, 2004 and as subsequently amended (the "Agreement"); and

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


1. Add the Class of Service NTCD1 to the following rate elements in Attachment 2, Exhibit A for the state of Georgia, as set forth in Exhibit A to this Amendment:

Unbundled Contact Name, Provisioning Only;  
Unbundled DS1 Loop - Superframe Format Option; and  
Unbundled DS1 Loop – Expanded Superframe Format option,

2. Add the USOC, Class of Service, and rate for NID - Dispatch and Service Order for NID installation to Attachment 2, Exhibit A for the state of Georgia, as set forth in Exhibit A to this Amendment.
3. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
4. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
5. This Amendment shall be filed with and is subject to approval by the State Commission and shall become effective on the date of last signature executing the amendment.

Level 3 Communications, LLC

BellSouth Telecommunications, LLC d/b/a  
AT&T Georgia by AT&T Services, Inc., its  
authorized agent

By: 

By: 

Printed: SCOTT SEAB

Printed: Patrick Doherty

Title: CORPORATE COUNSEL  
(Print or Type)

Title: Director - Regulatory  
(Print or Type)

Date: 2/10/12

Date: 2-14-12

CLEC OCN

GEORGIA                      6116, 8824

ACNA -                      LVC

## Exhibit A

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
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1	UNECN		0.00	0.00		
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Superframe Format Option - no rate	NTCD1	CCOSF			0.00		
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	NTCD1	CCOEF			0.00		
13	GA	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX		0.00	0.00		

# **AT&T Wholesale Amendment**



**AMENDMENT TO THE AGREEMENT  
BETWEEN  
LEVEL 3 COMMUNICATIONS, LLC  
AND  
BELLSOUTH TELECOMMUNICATIONS, LLC d/b/a AT&T KENTUCKY**

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T Kentucky ("AT&T Kentucky") and Level 3 Communications, LLC ("CLEC"). AT&T Kentucky and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

**WHEREAS**, AT&T Kentucky and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), effective June 23, 2004 and as subsequently amended (the "Agreement"); and

**WHEREAS**, the Parties have realized certain rates and rate elements are missing from the Agreement, which the Parties now desire to add to allow ordering;

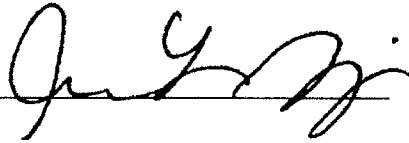
**NOW, THEREFORE**, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

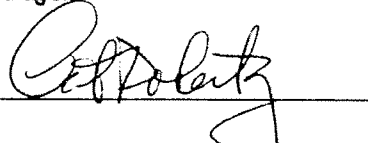
1. Add Class of Service "NTCD1", USOCs "USLXX", "UC1D1" AND "CCOEF", and the corresponding rate elements and rates to Attachment 2, Exhibit A, for the State of Kentucky, as set forth in Attachment A hereto.
2. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
3. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
4. This Amendment shall be filed with and is subject to approval by the Kentucky Public Service Commission and shall become effective ten (10) days following approval by such Commission.



Level 3 Communications, LLC

BellSouth Telecommunications, LLC d/b/a  
AT&T Kentucky by AT&T Services, Inc., its  
authorized agent

By: 

By: 

Printed: Andrea Pierantozzi

Printed: Patrick Doherty

Title: VP Product Management  
(Print or Type)

Title: Director - Regulatory  
(Print or Type)

Date: 9/26/12

Date: 10-1-12

CLEC OCN

KENTUCKY 4369, 8824

ACNA - LVC

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
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX	1	86.47	306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX	1		65.83	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX	2	114.10	306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX	2		65.83	14.55	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX	3	297.76	306.69	174.44	
13	KY	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX	3		65.83	14.55	
13	KY	UNE OTHER, PROVISIONING ONLY - NO RATE	Unbundled DS1 Loop - Expanded Superframe Format option - no rate	USL, NTCD1	CCOEF			0.00		
13	KY	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for DS1 Local Loop	USL, NTCD1	UC1D1		11.80	6.71	4.84	

# **AT&T Wholesale Amendment**

**AMENDMENT**

**BETWEEN**

**BELLSOUTH TELECOMMUNICATIONS, LLC d/b/a AT&T FLORIDA,  
AT&T GEORGIA, AT&T KENTUCKY, AT&T NORTH CAROLINA, AT&T  
SOUTH CAROLINA AND AT&T TENNESSEE**

**AND**

**LEVEL 3 COMMUNICATIONS LLC**



Signature: eSigned - Gary Black

Signature: eSigned - William A. Bockelman

Name: eSigned - Gary Black  
 (Print or Type)

Name: eSigned - William A. Bockelman  
 (Print or Type)

Title: VP-Carrier Relations  
 (Print or Type)

Title: Director  
 (Print or Type)

Date: 17 Mar 2015

Date: 17 Mar 2015

Level 3 Communications LLC

BellSouth Telecommunications, LLC d/b/a AT&T  
 FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T  
 NORTH CAROLINA, AT&T SOUTH CAROLINA and  
 AT&T TENNESSEE by AT&T Services, Inc., its  
 authorized agent

State	CLEC OCN
FLORIDA	5414
	5415
GEORGIA	5414
	5415
KENTUCKY	5414
	5415
NORTH CAROLINA	5414
	5415
SOUTH CAROLINA	5414
	5415
TENNESSEE	5414
	5415

Description	ACNA Code(s)
ACNA(s)	EPK
	PUN
	PQC

**AMENDMENT TO THE AGREEMENT  
 BETWEEN  
 LEVEL 3 COMMUNICATIONS LLC  
 AND  
 BELLSOUTH TELECOMMUNICATIONS, LLC d/b/a AT&T FLORIDA, AT&T  
 GEORGIA, AT&T KENTUCKY, AT&T NORTH CAROLINA, AT&T SOUTH  
 CAROLINA, AND AT&T TENNESSEE**

This Amendment (the "Amendment") modifies the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T Florida, AT&T Georgia, AT&T Kentucky, AT&T North Carolina, AT&T South Carolina, and AT&T Tennessee ("AT&T") and Level 3 Communications LLC ("Level 3"). AT&T and Level 3 are hereinafter referred to collectively as the "Parties" and individually as a "Party".

**WHEREAS**, AT&T and Progress Telecom, LLC ("Progress") are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), effective on October 09, 2005 ("Progress Agreement");

**WHEREAS**, AT&T and Level 3 are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), effective on June 23, 2004 ("Agreement");

**WHEREAS**, Level 3 has purchased all of the assets of Progress in Florida, Georgia, Kentucky, North Carolina, South Carolina, and Tennessee including those associated with the Progress Agreement ("Progress Assets") and Progress' ACNA and OCN(s);

**WHEREAS**, AT&T and Level 3 intend that with Level 3's acquisition of Progress' Assets that Progress' Agreement be terminated and the obligations between AT&T and Level 3, including those associated with the Progress' Assets, be governed by Level 3's Agreement; and

**WHEREAS**, Level 3 will add the ACNA and OCN(s) listed in Section 3 and Section 4 of this Amendment to Level 3's Agreement.

**NOW, THEREFORE**, in consideration of the promises and mutual agreements set forth herein, AT&T and Level 3 agree to amend Level 3's Agreement as follows:

1. This Amendment is composed of the foregoing recitals, the terms and conditions, contained herein, and pricing sheet immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
2. The Progress Agreement shall terminate upon the Effective Date of this Amendment, and for avoidance of doubt, Level 3 shall be responsible for all charges previously assessed against Progress' ACNA and OCN(s) prior to the Effective Date of this Amendment and shall also be responsible for all AT&T charges associated with the Wholesale Services, including such Wholesale Services associated with ACNA EPK, PUN, and PQC and OCN 5414 and 5415, starting on and continuing after the Amendment Effective Date.
3. The Parties hereby add the ACNA "EPK, PUN, and PQC" to the Agreement.
4. The Parties hereby add the OCN "5414 and 5415" to the Agreement.
5. AT&T shall reflect that name change from "Progress Telecom, LLC" to "Level 3 Communications LLC" only for the main billing account (header card) for each of the accounts previously billed to Progress. AT&T shall not be obligated, whether under this Amendment or otherwise, to make any other changes

to AT&T's records with respect to those accounts previously billed to Progress, including to the services and items provided and/or billed thereunder or under the Agreement.

- 6. Level 3 shall operate with AT&T under the "Level 3" name for all accounts previously billed to Progress. Such operation shall include, by way of example only, submitting orders under Level 3, and labeling (including re-labeling) equipment and facilities with "Level 3".
- 7. Level 3 is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by Level 3, or by AT&T on behalf of Level 3, for updating billing accounts previously billed to Progress and End User records.
- 8. The Parties agree to delete and replace in its entirety Section 20 of the General Terms and Conditions with the following:

20. Notices

20.1 Notices given by one Party to the other Party 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 personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.

20.1.2 delivered by facsimile provided CLEC and/or AT&T has provided such information in Section 20.3 below.

20.1.3 delivered by electronic mail (email) provided CLEC and/or AT&T has provided such information in section 20.3 below.

20.2 Notices will be deemed given as of the earliest of:

20.2.1 the date of actual receipt;

20.2.2 the next Business Day when sent via express delivery service;

20.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or

20.2.4 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.

20.2.5 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 to CLEC by AT&T.

20.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Gary Black, Jr. VP - Carrier Relations



STREET ADDRESS	1025 Eldorado Blvd
CITY, STATE, ZIP CODE	Broomfield, CO 80021
PHONE NUMBER*	(720) 888-2000
FACSIMILE NUMBER	N/A
EMAIL ADDRESS	Gary.Black@Level3.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St. 9 <sup>th</sup> floor Four AT&T Plaza
CITY, STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	214-712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

- 20.4 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 20.0. 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.
- 20.5 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.
9. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
10. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
11. This Amendment shall be filed with and is subject to approval by the Commission and shall become effective ten (10) days following approval by such Commission.

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
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			760.91		
12	FL	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee [DISCONNECT]	CLO	PE1BL			1.20		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			760.91		
12	FL	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee [DISCONNECT]	AMTFS	VE1AF			1.20		

PRICING SHEETS  
EXHIBIT A

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
12	GA	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			740.83		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			609.52		

PRICING SHEETS

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
12	KY	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			742.12		
12	KY	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			742.12		

PRICING SHEETS  
EXHIBIT A

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
12	NC	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			741.44		
12	NC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			741.44		

PRICING SHEETS  
EXHIBIT A

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
12	SC	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			743.66		
12	SC	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			743.66		

PRICING SHEETS  
EXHIBIT A

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
12	TN	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			743.25		
12	TN	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			743.25		

# **AT&T Wholesale Amendment**



**AMENDMENT**

**BETWEEN**

**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**

**AND**

**LEVEL 3 COMMUNICATIONS, L.L.C.**



Signature:           eSigned - Gary Black          

Signature:           eSigned - Kristen E. Shore          

Name:           eSigned - Gary Black            
 (Print or Type)

Name:           eSigned - Kristen E. Shore            
 (Print or Type)

Title:           VP-Carrier Relations            
 (Print or Type)

Title:           Executive Director-Regulatory            
 (Print or Type)

Date:           18 Feb 2015          

Date:           18 Feb 2015          

**Level 3 Communications, L.L.C.**

**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 by AT&T Services, Inc., its authorized agent**

State	CLEC OCN
ALABAMA	5255, 8824
FLORIDA	4802, 8824
GEORGIA	6616, 8824
KENTUCKY	4369, 8824
LOUISIANA	3232, 8824
MISSISSIPPI	5178, 8824
NORTH CAROLINA	3235, 8824
SOUTH CAROLINA	5258, 8824
TENNESSEE	4806, 8824

Description	ACNA Code(s)
ACNA(s)	LVC

**AMENDMENT TO THE AGREEMENT  
 BETWEEN  
 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  
 AND  
 LEVEL 3 COMMUNICATIONS, L.L.C.**

This Amendment (the "Amendment") amends the Interconnection Agreement by and between 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** ("previously referred to as BellSouth Telecommunications, Inc.") ("**AT&T-9STATE**") and Level 3 Communications, L.L.C. ("Level 3"). **AT&T-9STATE** and Level 3 are hereinafter referred to collectively as the "Parties" and individually as a "Party".

WHEREAS, **AT&T-9STATE** and Level 3 are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), dated May 19, 2004 and as subsequently amended (the "Agreement"); and

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

1. This Amendment is composed of the foregoing recitals, the terms and conditions contained herein, and Pricing Sheets immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
2. The Parties agree to amend the Agreement to add sections 4.14 through 4.14.8 to Attachment 3, as follows:
  - 4.14 Additional Level 3 Responsibilities where Level 3 is transporting 911 calls from wireless carrier or Commercial Mobile Radio Service providers. These provisions shall apply in addition to the above Facilities and Trunking responsibilities.
    - 4.14.1 "E911 Customer" means a municipality or other state or local government unit, of one (1) or more municipalities or other state or local government units to which authority has been lawfully delegated to administer the 911 system within their jurisdiction pertaining to the emergency systems, including the establishment of service specifications and granting of final approval (or denial) of service configurations that are or will be provided by Level 3, at a minimum, for emergency police and fire services through the use of one (1) telephone number, 911, rather than an individual PSAP. "Public Safety Answering Point (PSAP)" means an answering location for 911 calls originating in a given area. The E911 Customer may designate a PSAP as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs answer calls; secondary PSAPs receive calls on a transfer basis. PSAPs are public safety agencies such as police, fire, emergency medical, etc., or a common bureau serving a group of such entities.

- 4.14.2 Where Level 3 has existing trunk arrangements for the commingling of wireline and wireless traffic ("commingled") or places orders for new commingled trunk arrangements and/or augmentation from the Level 3 Switch and the applicable AT&T Selective Router, Level 3 certifies and attests that it has represented to each E911 Customer that wireline and wireless traffic types will be routed over the same common trunk group and assures that such certification and attestation is true and accurate. Therefore, the default routing will be the same for both traffic types, and that the E911 Customer has approved such commingled trunk arrangements.
- 4.14.3 Level 3 shall order a separate E911 Trunk Group from AT&T-9STATE for each county, default PSAP, or other geographic area that Level 3 serves when the E911 Customer for such county or geographic area has a specified varying default routing condition.
- 4.14.4 Where separate trunking is required by the E911 Customer, Level 3 shall order and maintain Type 2C Trunk Groups (as defined below) for E911 traffic that originates as wireless or Commercial Mobile Radio Service ("CMRS") traffic destined for the appropriate E911 Selective Router; and it will order and maintain separate Trunk Groups for E911 traffic that originates as wireline traffic ("Wireline Trunk Groups") destined for the appropriate E911 Selective Router. Except as otherwise advised by Level 3 to AT&T-9STATE, all Trunk Groups will be used for commingled traffic from other carriers. Applicable rates for E911 Trunks are commission approved and are set forth in the Pricing Sheet. Type 2C Trunk Groups provide a one-way terminating Trunk-Side connection between Level 3 and AT&T-9STATE's E911 Selective Router and are equipped to provide access to E911 services for wireless traffic.
- 4.14.4.1 Level 3 may combine Type 2C Trunk Groups and Wireline Trunk Groups over the same DS1 facilities, provided that the facilities are obtained from the applicable Access Tariff. In addition, other than in AT&T CALIFORNIA and AT&T NEVADA, the facilities must terminate directly into AT&T's E911 Selective Router (e.g., not through a Digital Access and Crossconnect System ("DACs")). In AT&T CALIFORNIA and AT&T NEVADA, the DS1 facilities must connect to a predefined hub/multiplexer rather than directly to the E911 Selective Router.
- 4.14.5 Level 3 shall submit ASRs in accordance with AT&T-9STATE's technical references located on AT&T's Prime Access and CLEC Online websites to order Type 2C Trunk Groups and Wireline Trunk Groups, respectively.
- 4.14.6 When Level 3 requests diverse facilities, AT&T-9STATE will provide such diversity where technically feasible, at standard tariff rates.
- 4.14.7 Level 3 is responsible for the resolution of all 911 issues that arise on the Level 3 Trunk Groups due to the commingling of E911 traffic. "Level 3 Trunk Group" means a group (set) of one or more 911 trunks (DS0 switch port, or DS0 channel on a DS1 switch port) from a Level 3 switch capable of transmitting Automatic Number Identification (ANI) associated with a call to 911 from Level 3 to AT&T-9STATE's Selective Router to the E-911 System. This includes Type 2C Trunk Groups and Wireline Trunk Groups.

- 4.14.8 AT&T-9STATE shall not be liable to Level 3, its End Users or E911 calling parties, or any other parties or persons for any Loss arising out of the provision of E911 Service as set forth in this Amendment or for any errors, interruptions, defects, failures or malfunctions of E911 Service, including any and all equipment and data processing systems associated therewith. Therefore, in addition to the indemnification provisions set forth in the Agreement, Level 3 shall indemnify and hold AT&T-9STATE harmless against any Claim or Loss arising from the use of E911 Services provided herein. Notwithstanding the above, AT&T-9STATE's liability and potential damages, if any, for its recklessness or intentional misconduct, is not limited by any provision of this Amendment.
3. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
  4. 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) with respect to any orders, decisions, legislation or proceedings and any remands thereof.
  5. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
  6. This Amendment shall be filed with and is subject to approval by the Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee Commissions and shall become effective ten (10) days following approval by such Commissions.

PRICING SHEETS

GSST Tariff	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
35A	AL	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	AL	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk

PRICING SHEETS

GSST Tariff	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
35A	FL	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	FL	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk

PRICING SHEETS

GSST Tariff	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
35A	GA	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	GA	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk



PRICING SHEETS

GSST Tariff	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
35A	KY	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	KY	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk

PRICING SHEETS

GSST Tariff	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
35A	LA	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	LA	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk

PRICING SHEETS

GSST Tariff	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
35A	MS	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	MS	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk

PRICING SHEETS

Tariff	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
35A	NC	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	NC	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk

PRICING SHEETS

GSST Tariff	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
35A	SC	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	SC	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk

PRICING SHEETS

GSST Tariff	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
35A	TN	BellSouth CMRS Type 2C Trunks	CAMA or Feature Group D		MR9CC			\$1,630		Trunk
35A	TN	BellSouth CMRS Type 2C Trunks	SS7/ISUP		MR9S7			\$1,630		Trunk

# **AT&T Wholesale Amendment**

**AMENDMENT**

**BETWEEN**

**BELLSOUTH TELECOMMUNICATIONS, LLC d/b/a AT&T GEORGIA**

**AND**

**LEVEL 3 COMMUNICATIONS LLC**





Signature: eSigned - Gary Black

Signature: eSigned - William A. Bockelman

Name: eSigned - Gary Black  
(Print or Type)

Name: eSigned - William A. Bockelman  
(Print or Type)

Title: VP-Carrier Relations  
(Print or Type)

Title: Director  
(Print or Type)

Date: 17 Mar 2015

Date: 17 Mar 2015

Level 3 Communications LLC

BellSouth Telecommunications, LLC d/b/a AT&T  
GEORGIA by AT&T Services, Inc., its authorized  
agent

State	CLEC OCN
GEORGIA	5315

Description	ACNA Code(s)
ACNA(s)	LGG

**AMENDMENT TO THE AGREEMENT  
 BETWEEN  
 LEVEL 3 COMMUNICATIONS LLC  
 AND  
 BELLSOUTH TELECOMMUNICATIONS, LLC d/b/a AT&T GEORGIA**

This Amendment (the "Amendment") modifies the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T Georgia ("AT&T Georgia") and Level 3 Communications LLC ("Level 3"). AT&T Georgia and Level 3 are hereinafter referred to collectively as the "Parties" and individually as a "Party".

**WHEREAS**, AT&T Georgia and Looking Glass Network, Inc. ("Looking Glass") are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved on August 16, 2005 in Docket 21026-U ("Looking Glass Agreement");

**WHEREAS**, AT&T Georgia and Level 3 are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), approved on July 20, 2004 in Docket 19037-U ("Agreement");

**WHEREAS**, Level 3 has purchased all of the assets of Looking Glass in Georgia, including those associated with the Looking Glass Agreement ("Looking Glass Assets") and Looking Glass' ACNA and OCN;

**WHEREAS**, AT&T Georgia and Level 3 intend that with Level 3's acquisition of Looking Glass' Assets that Looking Glass' Agreement be terminated and the obligations between AT&T Georgia and Level 3, including those associated with the Looking Glass' Assets, be governed by Level 3's Agreement; and

**WHEREAS**, Level 3 will add the ACNA and OCN listed in Section 3 and Section 4 of this Amendment to Level 3's Agreement.

**NOW, THEREFORE**, in consideration of the promises and mutual agreements set forth herein, AT&T Georgia and Level 3 agree to amend Level 3's Agreement as follows:

1. This Amendment is composed of the foregoing recitals, the terms and conditions, contained herein, and pricing sheet immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
2. The Looking Glass Agreement shall terminate upon the Effective Date of this Amendment, and for avoidance of doubt, Level 3 shall be responsible for all charges previously assessed against Looking Glass' ACNA and OCN prior to the Effective Date of this Amendment and shall also be responsible for all AT&T charges associated with the Wholesale Services, including such Wholesale Services associated with ACNA LGG and OCN 5315, starting on and continuing after the Amendment Effective Date.
3. The Parties hereby add the ACNA "LGG" to the Agreement.
4. The Parties hereby add the OCN "5315" to the Agreement.
5. AT&T Georgia shall reflect that name change from "Looking Glass Network, Inc." to "Level 3 Communications LLC" only for the main billing account (header card) for each of the accounts previously billed to Looking Glass. AT&T Georgia shall not be obligated, whether under this Amendment or otherwise, to make any other changes to AT&T Georgia's records with respect to those accounts previously billed to Looking Glass, including to the services and items provided and/or billed thereunder or under the Agreement.

- 6. Level 3 shall operate with AT&T Georgia under the "Level 3" name for all accounts previously billed to Looking Glass. Such operation shall include, by way of example only, submitting orders under Level 3, and labeling (including re-labeling) equipment and facilities with "Level 3".
- 7. Level 3 is responsible for paying normal applicable service order processing/administration charges and/or nonrecurring charges for each service order submitted by Level 3, or by AT&T Georgia on behalf of Level 3, for updating billing accounts previously billed to Looking Glass and End User records.
- 8. The Parties agree to delete and replace in its entirety Section 20 of the General Terms and Conditions with the following:

20. Notices

20.1 Notices given by one Party to the other Party 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 personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.

20.1.2 delivered by facsimile provided CLEC and/or AT&T Georgia has provided such information in Section 20.3 below.

20.1.3 delivered by electronic mail (email) provided CLEC and/or AT&T Georgia has provided such information in section 20.3 below.

20.2 Notices will be deemed given as of the earliest of:

20.2.1 the date of actual receipt;

20.2.2 the next Business Day when sent via express delivery service;

20.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or

20.2.4 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.

20.2.5 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 to CLEC by AT&T Georgia.

20.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Gary Black, Jr. VP - Carrier Relations
STREET ADDRESS	1025 Eldorado Blvd
CITY, STATE, ZIP CODE	Broomfield, CO 80021

PHONE NUMBER*	(720) 888-2000
FACSIMILE NUMBER	N/A
EMAIL ADDRESS	Gary.Black@Level3.com

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St. 9 <sup>th</sup> floor Four AT&T Plaza
CITY, STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

20.4 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 20.0. 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.

20.5 AT&T Georgia 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.

9. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
10. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
11. This Amendment shall be filed with and is subject to approval by the Georgia Public Service Commission and shall become effective ten (10) days following approval by such Commission.

PRICING SHEETS  
EXHIBIT A

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
12	GA	PHYSICAL COLLOCATION	Physical Collocation Administrative Only - Application Fee	CLO	PE1BL			740.83		
12	GA	VIRTUAL COLLOCATION	Virtual Collocation Administrative Only - Application Fee	AMTFS	VE1AF			609.52		

# **AT&T Wholesale Amendment**

**AMENDMENT**

**BETWEEN**

**BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T FLORIDA,  
AT&T GEORGIA AND AT&T TENNESSEE**

**AND**

**LEVEL 3 COMMUNICATIONS LLC**



Signature: eSigned - Gary Black Jr.

Signature: eSigned - William A. Bockelman

Name: eSigned - Gary Black Jr.  
(Print or Type)

Name: eSigned - William A. Bockelman  
(Print or Type)

Title: VP Carrier Relations  
(Print or Type)

Title: Director  
(Print or Type)

Date: 02 Nov 2015

Date: 03 Nov 2015

Level 3 Communications LLC

BellSouth Telecommunications, LLC d/b/a AT&T  
FLORIDA, AT&T GEORGIA and AT&T TENNESSEE  
by AT&T Services, Inc., its authorized agent

State	ULEC OCN	CLEC OCN
FLORIDA		8824 4802
GEORGIA	195B	6116 8824
TENNESSEE		4806 8824

Description	ACNA Code(s)
ACNA(s)	LVC



**AMENDMENT TO THE AGREEMENT  
BETWEEN  
LEVEL3 COMMUNICATIONS, L.L.C.  
AND  
BELLSOUTH TELECOMMUNICATIONS, INC. d/b/a AT&T FLORIDA, AT&T GEORGIA  
AND  
AT&T TENNESSEE**

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, Inc. d/b/a **AT&T FLORIDA, AT&T GEORGIA** and **AT&T TENNESSEE** ("AT&T") and Level 3 Communications, L.L.C. ("CLEC"). AT&T and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party".

**WHEREAS**, AT&T and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), dated May 24, 2004 and as subsequently amended (the "Agreement");

**WHEREAS**, the Parties have agreed to add collocation power meter reading to the Agreement;

**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 Order"), and modify certain provisions related to Customer Information Services; and

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

1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and certain Schedules, Exhibits and Pricing Sheets immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
2. The Parties agree to add the following definitions to the General Terms and Conditions of the Interconnection Agreement:

**AT&T Approved Installation Supplier (AT&T AIS)** - means the suppliers that are approved to perform CO installation work for AT&T and for Collocators in AT&T Eligible Structures.

**Approved CO Installation Suppliers Tier 1 (AT&T AIS Tier 1)** - These suppliers are approved by AT&T to perform CO installation work for AT&T and for Virtual Collocators in AT&T CO in all Collocation areas and common areas in the technologies and geographical locations for which they are approved by the AT&T per the letter codes listed in a table on the Tier 1 list on the AT&T CLEC Online website.

**AT&T Collocation Approved Installation Suppliers Tier 2 (AT&T AIS Tier 2)** - These suppliers have been approved to perform collocation installation work for Physical Collocators in the Caged Collocation area and in the "footprint of the bay" in the cageless (Physical) Collocation area within the CO. This category of approval does not include access to common areas, installation of cabling outside of the cage or footprint, Virtual Collocation areas, or the Main Distribution Frame (MDF).

**Sold Application** - Collocation Application Quote that has been accepted by the CLEC.

3. The Parties agree to add the Collocation Power Metering Rates reflected in the AT&T Pricing Sheet that is attached hereto as Collocation Power Metering Rates Pricing Attachment, Exhibit A.
4. The Parties agree to add the following language to Attachment 4, Sections 8.6.8 through Section 8.6.10:

8.6.8 Florida Power Usage Option. In Florida only, CLEC may request that -48 DC power provisioned by AT&T to CLEC's Collocation Space be assessed per ampere (amp), per month based upon amps used, pursuant to the rates set forth in Exhibit A of this Attachment. Monthly recurring power charges will be assessed on the Space Acceptance Date or Space Ready Date, whichever is appropriate, pursuant to Section 8.3. If CLEC desires to

convert existing physical collocation arrangements to the Florida Power Usage Option (hereinafter “FL Option”), then the monthly recurring power charges that are applicable to the FL Option, contained in Exhibit A, will be assessed on the Space Ready Date associated with the Subsequent Application submitted by CLEC to convert an existing collocation arrangement to the FL Option. The monthly recurring charges for DC power, under the FL Option, shall be calculated and applied based on the amount of power CLEC requests that it be allowed to draw at a given time to a specific physical collocation arrangement in a particular AT&T Premises on CLEC’s Initial Application or Subsequent Application. AT&T shall allow CLEC, at CLEC’s option, to order a power feed that is capable of delivering a higher DC power level but to fuse this power feed so as to allow a power level less than the feed’s maximum to be drawn by CLEC. AT&T is not required to build its central office power infrastructure to meet CLEC’s forecasted DC power demand. CLEC must specify on its Initial or Subsequent Application the power level it wishes to be able to draw from AT&T’s power plant for each existing collocation arrangement CLEC converts to the FL Option or for any new collocation arrangements CLEC establishes under the FL Option.

8.6.8.1 AT&T, at any time and at its own expense, shall have the right to verify the accuracy of CLEC’s power usage under the FL Option for a specific collocation arrangement in a particular AT&T Premises, based on a meter reading(s) taken by AT&T of the amount of power being consumed by CLEC’s collocation arrangement. AT&T may perform its own meter reading(s) via any method it chooses, such as, but not limited to, a clamp-on ammeter. If the meter reading(s) varies by more than ten percent (10%) or five (5) amps from the power usage that has been requested by CLEC for the collocation arrangement, under the FL Option, the Parties agree to work cooperatively to reconcile such discrepancy and establish the appropriate usage figure in a reasonable and expeditious manner. If the Parties substantiate AT&T’s reading, then AT&T shall adjust CLEC’s billing to reflect AT&T’s power reading beginning with the first day of the month immediately following the date of the last metered reading taken by AT&T.

8.6.8.2 AT&T shall assess CLEC a monthly recurring charge for DC power under the FL Option, as set forth in Exhibit A of this Attachment. CLEC shall notify AT&T of any change in its DC power usage by submitting a Subsequent Application, which reflects the new DC power level desired by CLEC. The requested change in DC power usage will be reflected in CLEC’s next scheduled monthly billing cycle.

#### 8.6.9 Central Office Physical Collocation Regional Power Usage Measurement Option – Georgia Only.

The Central Office Regional Power Usage Measurement Option provided in this Section 8.6.9 shall be applicable for Georgia only.

##### 8.6.9.1 DC Power Charges

AT&T, or its AT&T Approved Installation Supplier Tier 1 (eligible for the scope of work), will perform all metering activities, which will include providing the necessary ammeter or other measurement device, to measure the actual power usage being drawn by CLEC’s physical collocation equipment on both the A and B power feeds. .

8.6.9.1.1 If AT&T, or its AT&T Approved Installation Supplier, requires access to CLEC’s physical Collocation Space for purposes of measuring the power usage, AT&T or its AT&T Approved Installation Supplier shall provide CLEC with a minimum of forty-eight (48) hours’ notice that access is required. CLEC shall respond to such request for access within twenty-four (24) hours for the purpose of establishing the date and time of access to CLEC’s physical Collocation Space. Once the date and time of access to CLEC’s physical Collocation Space has been agreed upon, CLEC and AT&T or its AT&T Approved Installation Supplier shall adhere to the agreed upon date and time, or provide a minimum of three (3) hours’ notice to the other Party if the original appointment will be missed or must be cancelled and rescheduled. If CLEC fails to provide access to its physical Collocation Space or fails to provide AT&T/AT&T Approved Installation Supplier with a minimum of three (3) hours’ notice of the necessity to cancel and/or reschedule the appointment, then CLEC shall pay, for the missed meter reading a non-recurring charge,

as set forth in the Pricing Schedule, and shall pay a non-recurring charge as set forth in the Pricing Schedule for each additional meter reading trip required to measure CLEC's power usage. If AT&T /AT&T Approved Installation Supplier fails to provide CLEC with a minimum of three (3) hours' notice of the necessity to cancel and/or reschedule the appointment, AT&T shall not bill CLEC a non-recurring charge, as set forth in the Pricing Schedule for such missed appointment, and shall waive the charge for the next additional meter reading trip required to measure CLEC's power usage.

8.6.9.1.2 For each new physical collocation arrangement for which CLEC desires the metered power usage measurement option, CLEC shall indicate on its Initial Application that the metered power usage measurement option is being elected. For each location that CLEC wants to convert to the metered power usage measurement option, CLEC will submit a Subsequent Application and agrees to include in the Comments section of the Subsequent Application the following comment:

8.6.9.1.2.1 This Subsequent Application is CLEC's certification that CLEC is opting to convert this physical collocation arrangement to the power usage measurement option and will permit AT&T and/or the AT&T Approved Installation Supplier to use an ammeter or other measurement device to measure its actual power usage or, at AT&T's election, provide AT&T and/or the AT&T Approved Installation Supplier with access to CLEC's meter on CLEC's own BDFB(s) (if CLEC chooses to offer AT&T that option), located in CLEC's physical Collocation Space, to measure actual power usage on all power feeds.

8.6.9.1.3 AT&T will bill CLEC a Power Reconfiguration Application Fee, as set forth in the Pricing Schedule, on the date that AT&T provides an Application Response to each Subsequent Application requesting to convert a physical collocation arrangement to the metered power usage measurement option. AT&T shall then arrange for the measurement of CLEC's actual power usage on each power feed (each A and B feed) once per quarter at each of CLEC's physical collocation arrangements for which CLEC has submitted an Initial or Subsequent Application electing the metered power usage option. Based upon the actual power usage measurement taken by AT&T or the AT&T Approved Installation Supplier, AT&T shall assess CLEC charges as set forth in the Pricing Schedule.

8.6.9.1.4 Either Party, within fifteen (15) calendar days of notice of the usage measurement established by the scheduled meter reading, may challenge the accuracy of that reading by requesting a new reading. If CLEC requests that an unscheduled (prior to the next scheduled quarterly power reading date) power usage reading be taken, then CLEC will be responsible for paying the "Additional Meter Reading Trip Charge" contained in the Pricing Schedule. If AT&T requests a power usage reading be taken in this instance, then CLEC will not be charged the "Additional Meter Reading Trip Charge" for the unscheduled meter reading. If the readings vary by more than ten (10) % or five (5) Amps, whichever is greater, the Parties shall work cooperatively to reconcile such discrepancies and establish the appropriate usage figure in a reasonable and expeditious manner. If there is no discrepancy between the readings of ten (10) % or five (5) Amps, whichever is greater, then the Party disputing the original meter reading shall pay the Additional Meter Reading Trip Charge contained in the Pricing Schedule. If the readings do not vary outside these ranges, the initial reading will be used to calculate CLEC's DC Usage charge until the next scheduled power reading.

8.6.9.1.5 When CLEC submits the appropriate Initial or Subsequent Application indicating its desire to elect the power measurement usage option for a particular physical collocation arrangement in a specific Central Office, AT&T will provide the associated Application Response pursuant to Section 6 of this Attachment. It will then be the responsibility of

CLEC to submit a Sold Application, indicating its desire to proceed with its request. After AT&T receives the Sold Application from CLEC, the Initial or Subsequent Application will be completed by AT&T within the provisioning intervals contained in Section 7 of this Attachment and CLEC will be notified of the Space Ready Date or when the appropriate record and database changes have been made by AT&T to reflect CLEC's election of the power measurement usage option (which will be considered the "Space Ready Date" for purposes of a Subsequent Application submitted to convert a particular physical collocation arrangement in a specific Central Office to the power measurement usage option). AT&T will not permit CLEC to elect an earlier Space Acceptance Date than the Space Ready Date for any request submitted via a Subsequent Application for an existing physical collocation arrangement. When a Subsequent Application is used to elect the power measurement usage option and there are no other changes requested, billing for the recurring metering charges will begin upon the Space Ready Date. If CLEC occupies the space prior to the Space Ready Date, for Initial Application requests only, the date CLEC occupies the space will be deemed the new Space Acceptance Date and the billing for the metering charges will begin on that date. When CLEC elects to move to the power measurement usage option, the number of fused amps of DC Power infrastructure capacity requested by CLEC on its Initial or Subsequent Application will be used for calculating the number of amps to be billed for DC Usage until such time as AT&T or its AT&T Approved Installation Supplier can perform, under the currently existing quarterly meter reading schedule, a reading of CLEC's power usage for the requested physical Collocation Space. As soon as this reading has been taken, AT&T will adjust CLEC's billing accordingly to reflect the actual metered usage back to the Space Acceptance Date. AT&T will also use this reading for billing purposes until the next quarterly meter reading is performed by AT&T or its AT&T Approved Installation Supplier.

#### 8.6.9.2 Other DC Power Metering Charges.

CLEC agrees to notify AT&T when CLEC has removed or installed telecommunications equipment in CLEC's physical Collocation Space and to ensure that the existing fused DC power capacity is sufficiently engineered to accommodate the power requirements associated with the installation of additional equipment in CLEC's physical Collocation Space. An associated change in power usage will be reflected in the next quarterly power measurement billing cycle.

8.6.10 Tennessee Caged Collocation Power Usage Metering Option. In Tennessee only, CLEC may request that DC power provisioned by AT&T to CLEC's caged Collocation Space be assessed pursuant to the Tennessee Regulatory Authority's Power Usage Metering Option (hereinafter "TN Option"). If CLEC chooses the TN Option, AT&T will assess CLEC for -48V DC power using the following two components: (1) the actual measured AC usage, and (2) the DC power plant infrastructure provisioned by AT&T to support the total number of fused amps of DC power requested by CLEC on CLEC's Initial Collocation Application and all Subsequent Collocation Applications. These monthly recurring power charges will be assessed by AT&T on the Space Acceptance Date or Space Ready Date, whichever is appropriate, pursuant to Section 8.3. If CLEC desires to convert an existing caged collocation arrangement to the TN Option, then the monthly recurring power charges that are applicable to the TN Option, contained in Exhibit A, will be assessed on the Space Ready Date associated with the Subsequent Application submitted by CLEC to convert an existing caged collocation arrangement to the TN Option.

8.6.10.1 AT&T, or its AT&T Approved Installation Supplier will perform all metering activities, which will include providing the necessary ammeter or other measurement device, to measure the actual power usage (AC usage) being drawn by CLEC's collocation equipment on both the A and B power feeds. The AC Usage component of the DC power charge will be based upon the sum of either the instantaneous or busy hour average electric current readings, depending on the capabilities of the ammeter or other measurement device. CLEC may, at its sole cost and expense, install its own meters on those BDFBs located in its own caged Collocation Space(s) and may notify AT&T if it would like to offer AT&T the option of using such meters for the purposes of measuring CLEC's actual power usage. In

such case, AT&T, or its AT&T Approved Installation Supplier will have the option of reading and recording the actual power usage from either the meter installed or maintained by CLEC on CLEC's own BDFB(s) or via an AT&T provided measurement device. The usage reading for the option elected by AT&T shall be used for purposes of calculating the DC power usage billing.

- 8.6.10.2 If AT&T, or its AT&T Approved Installation Supplier requires access to CLEC's caged Collocation Space(s) for purposes of measuring the power usage, AT&T or its AT&T Approved Installation Supplier shall provide CLEC with a minimum of forty-eight (48) hours notice that access is required. CLEC shall respond to such request for access within twenty-four (24) hours for the purpose of establishing the date and time of access to CLEC's caged Collocation Space(s). Once the date and time of access to CLEC's caged Collocation Space(s) has been agreed upon, CLEC and AT&T, or its AT&T Approved Installation Supplier shall adhere to the agreed upon date and time, or provide a minimum of twenty-four (24) hours notice to the other Party if the original appointment(s) will be missed or must be canceled and rescheduled. If CLEC fails to provide access to its caged Collocation Space(s) or fails to provide AT&T, or its AT&T Approved Installation Supplier, with sufficient notification of the missed appointment(s), as noted above, then CLEC shall pay the non-recurring "Additional Meter Reading Trip Charge", as set forth in Exhibit A of this Attachment, for each additional meter reading trip that must be rescheduled to measure CLEC's power usage for such caged Collocation Space(s). CLEC and the AT&T Approved Installation Supplier may jointly agree to less stringent notification requirements to address, for example, any service interruption or restoration of service situations, on a location-by-location basis.
- 8.6.10.3 For each new caged collocation arrangement for which CLEC desires the TN Option, CLEC shall indicate on CLEC's Initial Application that the TN Option is being selected. For each location that CLEC wishes to convert to the TN Option, CLEC will submit a Subsequent Application and agrees to include in the Comments section of the Subsequent Application the following comment:
- This Subsequent Application is CLEC's certification that CLEC is opting to convert this caged collocation arrangement to the TN Option and will permit AT&T, or the AT&T Approved Installation Supplier to measure its actual power usage on all power feeds.
- 8.6.10.4 AT&T will bill CLEC a Power Reconfiguration Only Application Fee, as set forth in Exhibit A of this Attachment, on the date that AT&T provides an Application Response to each Subsequent Application submitted by CLEC requesting to convert a caged collocation arrangement to the TN Option. AT&T shall then arrange for the measurement of CLEC's actual power usage on each power feed (each A and B power feed) once each quarter at each of CLEC's caged collocation arrangements for which CLEC has submitted an Initial or Subsequent Application electing the TN Option. Based upon the actual power usage measurement taken by AT&T or the AT&T Approved Installation Supplier, AT&T shall assess CLEC for AC power usage for the following quarter based upon CLEC's actual metered usage for each power feed (both the A and B power feeds) or a minimum of ten (10) amps of -48V DC power usage for the sum of the A and B feeds for each power cable, whichever is greater. Such usage shall then be multiplied by the AC power consumption rate, set forth in Exhibit A of this Attachment, to determine the appropriate monthly recurring AC Usage charge that will be billed to CLEC for the following three (3) months or until the next AC power usage measurement is taken, whichever is later.
- 8.6.10.5 Either Party, within fifteen (15) days of notice of the usage measurement established by the scheduled meter reading, may challenge the accuracy of that reading by requesting a new reading. If CLEC requests that an unscheduled (prior to the next scheduled quarterly power reading date) power usage reading be taken, then CLEC will be responsible for paying the "Additional Meter Reading Trip Charge" contained in Exhibit A of this Attachment. If AT&T requests a power usage reading be taken in this instance, then CLEC will not be charged the "Additional Meter Reading Trip Charge" for the unscheduled meter reading. If the readings vary by more than ten (10) % or five (5) Amps, whichever is greater, the Parties shall work cooperatively to reconcile such discrepancies and establish the

appropriate usage figure in a reasonable and expeditious manner. If the readings do not vary outside these ranges, the initial reading will be used to calculate CLEC's AC Usage charge for the next three (3) months.

- 8.6.10.6 In the event AT&T elects to measure CLEC's power using CLEC's BDFB meter, then AT&T, at any time and at its own expense, shall have the right to verify the accuracy of CLEC's BDFB meter by performing its own meter reading via an alternate method, such as, but not limited to, an ammeter. If the meter readings vary significantly, the Parties agree to perform a joint investigation. If CLEC's BDFB meter is found to be in error, then CLEC agrees to recalibrate, repair, or replace its meter as required. The Parties recognize that the meter readings discussed in this Attachment are instantaneous readings that can experience minor fluctuations due to usage traffic, voltage fluctuations, and calibration of the meters themselves. The readings must vary by more than ten (10) % or five (5) Amps, whichever is greater, before any recalibration, repair, or replacement will be required. If the AT&T reading is substantiated, AT&T shall adjust CLEC's billing retroactive to the beginning of the quarter for which the last meter reading was taken.
- 8.6.10.7 When CLEC submits the appropriate Initial or Subsequent Application indicating its desire to elect the TN Option for a specific caged collocation arrangement in a particular AT&T Premises, AT&T will provide the associated Application Response pursuant to Section 6 of this Attachment. It will then be the responsibility of CLEC to submit a BFFO, indicating its desire to proceed with its request to elect the TN Option. After AT&T receives the BFFO from CLEC, the Initial or Subsequent Application will be completed by AT&T within the provisioning intervals contained in Section 7 of this Attachment and CLEC will be notified of the Space Ready Date or when the appropriate record and database changes have been made by AT&T to reflect CLEC's election of the TN Option (which will be considered the "Space Ready Date" for purposes of a Subsequent Application submitted to convert a specific caged collocation arrangement in a particular AT&T Premises to the TN Option). AT&T will not permit CLEC to elect an earlier Space Acceptance Date than the Space Ready Date for any request submitted via a Subsequent Application for an existing caged collocation arrangement. When a Subsequent Application is used to elect the TN Option and there are no other changes requested, billing for the recurring charges associated with the AC Usage and DC Power infrastructure components will begin upon the Space Ready Date. If CLEC occupies the space prior to the Space Ready Date, for Initial Application requests only, the date CLEC occupies the space will be deemed the new Space Acceptance Date and billing for the AC Usage and DC Power Infrastructure components will begin on that date. When CLEC elects to move to the TN Option, the number of fused amps of DC Power infrastructure capacity requested by CLEC on its Initial or Subsequent Application will be used for calculating the number of amps to be billed for the AC Usage component until such time as AT&T or its AT&T Approved Installation Supplier can perform, under the currently existing quarterly meter reading schedule, a reading of CLEC's power usage for the requested caged Collocation Space. As soon as this reading has been taken, AT&T will adjust CLEC's billing accordingly to reflect the actual metered usage back to the Space Acceptance Date. AT&T will also use this reading for billing purposes until the next quarterly meter reading is performed by AT&T or its AT&T Approved Installation Supplier.
- 8.6.10.8 AT&T shall assess CLEC the monthly recurring charge as set forth in Exhibit A of this Attachment for AT&T's power plant infrastructure component of the DC power charges based upon the number of fused DC power amps requested by CLEC, as reflected by CLEC on its Initial Application, as well as any Subsequent Applications (i.e., augment applications), for the particular caged collocation arrangement(s) converted to the TN Option or any new caged collocation arrangement(s) for which CLEC has chosen the TN Option.
- 8.6.10.9 CLEC agrees to submit a Subsequent Application to notify AT&T when CLEC has removed or installed telecommunications equipment in CLEC's physical Collocation Space to ensure that CLEC's existing fused DC power capacity is sufficiently engineered to accommodate the power requirements associated with the installation of additional equipment in CLEC's Collocation Space. An associated change in power usage will be reflected in the next quarterly power measurement billing cycle.

8.6.10.10 AT&T will bill CLEC a monthly recurring charge per caged Collocation Space for each arrangement that CLEC has converted to the TN Option or has elected the TN Option for new caged Collocation Space. This "Meter Reading" monthly recurring rate element will be assessed to CLEC for the first twelve (12) power circuits (each A and B feed counts as two circuits), and then for each additional two (2) circuits, read by AT&T or its AT&T Approved Installation Supplier at the rates set forth in Exhibit A of this Attachment and based on whether the power meter is provided by AT&T or its AT&T Approved Installation Supplier or CLEC.

5. Lifeline and Link Up Services

5.1 The Parties agree to 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

6. Customer Information Services (CIS)

6.1 With the exception of 6.3 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.

6.2 Add Attachment 12– Customer Information Services (CIS), attached hereto as Exhibit B, and add the CIS Pricing Appendix Customer Information Services (CIS) rates reflected in the Pricing Sheet, attached hereto as Exhibit C, to the Agreement.

6.3 Add the following provisions to the Attachment for Resale

6.3.1 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.

6.3.2 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.

6.3.3 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.

6.3.4 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.

6.3.5 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.

6.3.6 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.

7. Conflict between this Amendment and the Agreement

7.1 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.

8. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
9. Reservation of Rights. 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.
10. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
11. This Amendment shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) days following approval by such Commission.



COLLO POWER METER READING AMENDMENT  
 PRICING SHEETS  
 EXHIBIT A

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
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power, Grandfathered Site, Infrastructure Expense Costs, per Fused Amp Requested	CLO	PE1FW		1.04			
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power, Meter Reading - per CLEC per CO, First 12 Circuits w/AT&T Meter	CLO	PE1FO		102.24			
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power, Meter Reading - per CLEC per CO, Each Additional 2 Circuits w/AT&T Meter	CLO	PE1FP		8.94			
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power, Meter Reading - per CLEC per CO, First 12 Circuits w/CLEC Meter	CLO	PE1FQ		98.25			
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power, Meter Reading - per CLEC per CO, Each Additional 2 Circuits w/CLEC Meter	CLO	PE1FR		8.94			
12	FL	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power, Additional Meter Reading Trip Charge, per Central Office per Occurrence	CLO	PE1FM			307.64		

COLLO POWER METER READING AMENDMENT  
 PRICING SHEETS  
 EXHIBIT A

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
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power using a CLEC BDFB, per Used Amp	CLO	PE1PW		6.45			Used Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - DC power, per Used Amp	CLO	PE1FN		7.24			Used Amp
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Power - Additional Meter Reading Trip Charge, per Central Office per Occurrence	CLO	PE1FM			15.00		per Central Office per Occurrence
12	GA	PHYSICAL COLLOCATION	Physical Collocation - Physical Meter Reading Expense	CLO	PE1FL		5.00			

COLLO POWER METER READING AMENDMENT  
 PRICING SHEETS  
 EXHIBIT A

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
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Meter Reading - per CLEC per CO, First 12 Circuits w/BST Meter	CLO	PE1FO		102.24			
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Meter Reading -per CLEC per CO, per Each Additional 2 Circuits w/BST Meter	CLO	PE1FP		8.94			
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Meter Reading - per CLEC per CO, First 12 Circuits w/CLEC Meter	CLO	PE1FQ		98.25			
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Meter Reading - per CLEC per CO, per Each Additional 2 Circuits w/CLEC	CLO	PE1FR		8.94			
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Additional Meter Reading Trip Charge, per Central Office, per Occurrence	CLO	PE1FM			307.64		
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power, per Used Amp, per Power Feed ("A" or "B" Feed)	CLO	PE1FU		3.36			
12	TN	PHYSICAL COLLOCATION	Physical Collocation - Power, -48V DC Power, Infrastructure Capital and Expense Costs, per Fused Amp Requested	CLO	PE1FV		5.55			

# ATTACHMENT 12 – CUSTOMER INFORMATION SERVICES

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## 1.0 Introduction

1.1 The following services are provided as Customer Information Services – Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.

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-9STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:

1.2.1.1 CLEC's own physical Switches,

1.2.1.2 Resale of AT&T-9STATE Retail OS/DA service, or

1.2.1.3 Leased Local Circuit Switching from AT&T-9STATE.

1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-9STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-9STATE 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-9STATE 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 technically feasible and available, AT&T-9STATE 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-9STATE'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 3.6.8 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 INW:

1.3.1 This Attachment also sets forth terms and conditions for INW for Facilities-Based CLECs.

1.3.2 Where technically feasible and available, when an operator dials the appropriate Toll Center Code in addition to the inward code, the AT&T-9STATE INW operator will provide the Busy Line Verification (BLV) service and Busy Line Verification/Interrupt (BLV/I) service.

1.4 DAL:

1.4.1 This Attachment sets forth terms and conditions under which CLEC agrees to purchase DAL information from AT&T-9STATE.

1.5 White Pages:

1.5.1 This Attachment sets forth terms and conditions that apply to Facility-Based CLECs for subscriber listing information in white page directories provided by AT&T-9STATE.

2.0 **Definitions**

2.1 “Busy Line Verification (BLV)” means a service in which an End User asks an operator to verify a conversation in progress.

2.2 “Busy Line Verification/Interrupt (BLV/I)” means a service in which an End User asks an operator to verify and interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.

2.3 “Consolidated Reference Rater (CRR)” provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.

2.4 “Facilities-Based CLEC” means a CLEC that provides service through its own switch, a Third Party provider’s switch or via local circuit switching leased from AT&T-9STATE via a stand-alone agreement.

2.5 “General Assistance” means a service in which an operator calls the INW operator seeking assistance in dialing a number. For example, the assistance could be required for attempting to dial a number where a ‘no ring’ condition has been encountered.

2.6 “Services” means Operator Services/Directory Assistance (OS/DA), Inward Assistance Operator Services (INW), Directory Assistance Listings (DAL) and White Pages.

2.7 “Toll Center Code” means the three digit access tandem code (ATC) code that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions. An operator dials the appropriate area code + ATC + OPR SVC CODE to obtain INW.

3.0 **Operator Services (OS) / Directory Services (DA)**

3.1 Dialing Parity:

3.1.1 AT&T-9STATE will provide OS/DA to CLEC’s End Users with no unreasonable dialing delays and at dialing parity with AT&T-9STATE retail OS/DA services.

3.2 Response Parity:

3.2.1 Where technically feasible and/or available, CLEC’s End Users shall be answered by AT&T-9STATE’s OS and DA platforms with the same priority and using the same methods as for AT&T-9STATE’s End Users.

3.2.2 Any technical difficulties in reaching the AT&T-9STATE 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-9STATE End Users served via that same AT&T-9STATE 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-9STATE’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) within 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-, 0+, 411, 1411, 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-, 0+, 411, 1411, 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-9STATE'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-9STATE 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-9STATE's OS/DA platforms.
- 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-9STATE's switch (es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-9STATE's intrastate Special Access Tariff.
- 3.3.5 General OS/DA Trunking Requirements:
- 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-9STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-9STATE 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-9STATE End Offices to the AT&T-9STATE 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-9STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements:
- 3.3.6.1 OS Trunks:
    - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-9STATE 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 ASR's 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-9STATE 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.
    - 3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk 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.

3.3.6.3 Busy Line Verification/Emergency Interrupt (BLV/EI) Trunks:

3.3.6.3.1 Where available, when CLEC wishes for AT&T-9STATE to perform Busy Line Verification or Emergency Interrupt for CLEC End Users a segregated one-way BLV trunk group with MF signaling from AT&T-9STATE's OS switch to CLEC's switch serving End Users in that LATA will be required. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group. The BLV trunk group will be designated with the appropriate traffic use code and modifier.

3.4 OS Offerings:

3.4.1 OS Rate Structure:

3.4.1.1 AT&T-9STATE 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 technically feasible and/or available). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.

3.4.2 OS Call Processing:

3.4.2.1 AT&T-9STATE will provide OS to CLEC End Users where technically feasible and/or available to AT&T-9STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call. AT&T-9STATE will provide the following OS services to CLEC End User:

3.4.2.1.1 General Assistance - The End User dialing 0- or 0+, asks the OS operator to provide local and intraLATA dialing assistance for the purposes of completing calls, or requesting information on how to place calls (e.g., handling emergency calls, handling credits, etc.).

3.4.2.1.2 Calling Card - The End User dialing 0- or 0+, provides the OS operator with a Calling Card number for billing purposes, and seeks assistance in completing the call.

3.4.2.1.3 Collect - The End User dialing 0- or 0+, asks the OS operator to bill the charges associated with the call to the called number, provided such billing is accepted by the called number.

3.4.2.1.4 Third Number Billed - The End User dialing 0- or 0+, asks the OS operator to bill the call to a different number than the calling or called number.

3.4.2.1.5 Person-To-Person- The End User dialing 0- or 0+, asks the OS Operator for assistance in reaching a particular person or a particular PBX station, department or office to be reached through a PBX attendant. This service applies even if the caller agrees, after the connection is established, to speak to any party other than the party previously specified.

3.4.2.1.6 Busy Line Verification (BLV) - A service in which the End User asks an OS operator to verify a conversation in progress.

3.4.2.1.7 Busy Line Interrupt (BLV/I) - A service in which the End User asks an operator to verify and interrupt a conversation in progress, to determine if one of the parties is willing to speak to the caller requesting the interrupt.

- 3.5 DA Offerings:
- 3.5.1 DA Rate Structure:
- 3.5.1.1 AT&T-9STATE 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 DA Call Processing:
- 3.5.2.1 AT&T-9STATE will provide DA Services to CLEC End Users where technically feasible and available to AT&T-9STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-9STATE will provide the following DA services to a CLEC End User.
- 3.5.2.1.1 Local Directory Assistance - Consists of providing published name and telephone number.
- 3.5.2.1.2 Directory Assistance Call Completion (DACC) - A service in which a local or an intraLATA call to the requested number is completed.
- 3.5.2.1.3 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.
- 3.5.2.1.4 Reverse Directory Assistance (RDA) - Consists of providing listed local and national name and address information associated with a telephone number.
- 3.5.2.1.5 Business Category Search (BCS) - A service 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 The incoming OS/DA call is automatically answered by a pre-recorded greeting loaded into the OS/DA switch itself. CLEC may custom brand or brand with silence.
- 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-9STATE 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-9STATE 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.
- 3.6.2 If CLEC does not wish to custom brand the OS/DA calls, CLEC End Users will hear silence upon connecting with the OS/DA switch by having AT&T-9STATE load a recording of silence into the automatic, pre-recorded announcement slot, set for the shortest possible duration allowed by the switch, to then be routed to OS/DA platform with all other OS/DA calls, for which brand loading charges will still apply.
- 3.6.2.1 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
- 3.6.2.2 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-9STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
- 3.6.3 AT&T-9STATE will be responsible for loading the CLEC provided recording or the silent announcement 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-9STATE End Users. CLEC will be responsible for paying the initial recording or

silent 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.

- 3.6.4 Branding/Silent Announcement 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/Silent Announcement charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
- 3.6.5 Where CRR is technically feasible and/or available, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair call center) are loaded into the system utilized by the OS operator.
- 3.6.6 Where CRR is available, AT&T-9STATE will be responsible for loading the CLEC-provided 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.
- 3.6.7 CRR load charges are assessed per loaded set of rates/references, where Consolidated Reference Rater is available, 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.
- 3.6.8 Converting End Users from Prior Branded Service to CLEC or Silent-Branded Service, or between Resale and facilities-based service:
  - 3.6.8.1 To the extent that CLEC has already established the Branding/Silent Announcement recording in AT&T-9STATE OS/DA switches for both Resale and facilities-based service, then no non-recurring 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.
  - 3.6.8.2 To the extent that CLEC has not established the Branding/Silent Announcement recording in AT&T-9STATE 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 Inward Assistance Operator Services (INW)

- 4.1 Responsibilities of the Parties:
  - 4.1.1 To the extent that CLEC elects to interconnect with AT&T-9STATE's operator assistance switches, the CLEC's responsibilities are described below.
  - 4.1.2 CLEC shall be financially responsible for the transport facilities to the AT&T-9STATE's switch(es). CLEC may self-provision these INW facilities, lease them from Third Parties, or lease them from AT&T-9STATE's intrastate Special Access Tariff.
  - 4.1.3 The CLEC will initiate an ASR for a one-way trunk group from its designated operator assistance switch to the AT&T-9STATE operator assistance switch utilizing MF signaling.
- 4.2 CLEC will request in writing, thirty calendar (30) days in advance of the date when the INW are to be provided, unless otherwise agreed to by AT&T-9STATE. CLEC or its designated OS providers shall submit an ASR to AT&T-9STATE to establish any new interconnection trunking arrangements.
  - 4.2.1 CLEC must provide one (1) Carrier Identification Code (CIC) for its CLEC or Incumbent Exchange Carrier business operation and an additional CIC for its IXC business operation if the CLEC wishes to receive separate billing data for its CLEC and IXC operations.

#### 4.3 Specifics of INW Offering and Pricing:

4.3.1 Toll Center Codes will be used by the CLEC operators for routing and connecting to the AT&T-9STATE operator assistance switches. These codes are specific to the various AT&T-9STATE LATAs where AT&T-9STATE operator assistance switches are located.

4.3.2 AT&T-9STATE OS will require a Toll Center Code for the CLEC OS assistance switch. This code will be the routing code used for connecting the AT&T-9STATE operator to the CLEC operator on an inward basis.

4.3.3 If the CLEC requires establishment of a new Toll Center Code, CLEC shall do so by referencing the LERG.

4.3.4 AT&T-9STATE pricing for INW shall be based on the rates specified in the Pricing Sheet.

4.4 If the CLEC terminates INW or OS/DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-9STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-9STATE, 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-9STATE pursuant to this Attachment prior to its termination.

4.5 The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.

#### 5.0 Directory Assistance Listings (DAL)

##### 5.1 Responsibilities of the Parties:

5.1.1 Where technically feasible and available, AT&T-9STATE will provide DAL information referred to as Directory Assistance Listing (DAL) in AT&T SOUTHWEST REGION 5-STATE, Directory Assistance Listing Information Service (DALIS) in AT&T CALIFORNIA, Dialing Parity Directory Listings (DPDL) in AT&T MIDWEST REGION 5-STATE, Directory Assistance List License (DALL) in AT&T NEVADA and Directory Assistance Database Services (DADS) in AT&T SOUTHEAST REGION 9-STATE (hereinafter collectively referred to as DAL).

5.1.2 AT&T-9STATE owns and maintains the database containing DAL information (name, address and published telephone number, or an indication of "non-published status") of telephone service subscribers.

5.1.3 AT&T-9STATE uses the DAL information in its database to provide directory assistance (DA) service to End Users who call AT&T-9STATE's DA to obtain such information.

5.1.4 Inasmuch as AT&T-9STATE provides DA service under contract for ILECs and CLECs, AT&T-9STATE's database also contains DAL information of other ILEC and CLEC telephone service subscribers.

5.1.5 CLEC, or its agent, who choose to provide DA service to CLEC's End Users located in the CLEC's service area may load its database with DAL contained in AT&T-9STATE's DA database.

5.1.6 AT&T-9STATE agrees to license requested DAL information contained in its database, under the following terms and conditions:

5.1.6.1 AT&T-9STATE shall provide DAL information in a mutually acceptable format.

5.1.6.2 AT&T-9STATE shall provide DAL information to CLEC via a mutually acceptable mode of transmission. Once the mode of transmission has been determined, AT&T-9STATE will provide to CLEC the initial load of DAL information in a mutually agreed upon timeframe.

## 5.2 Product Specific Service Delivery Provisions:

### 5.2.1 Use of DAL Information:

5.2.1.1 CLEC may use the DAL information licensed and provided pursuant to this Attachment in compliance with all applicable laws, regulations, and rules including any subsequent decision by the FCC or a court regarding the use of DAL.

5.2.1.2 In the event a telephone service subscriber has a “non-published” listing, a “non-published” classification will be identified in lieu of the telephone number information and will be considered part of the Listing Information. The last name, first name, street number, street name, community, and zip code will be provided as part of the Listing Information when available. The information provided for non-published telephone service subscribers can only be used for two (2) purposes. First, the non-published status may be added to the listing in CLEC’s database for the sole purpose of adding/correcting the non-published status of the listings in the database. Second, addresses for non-published telephone service subscribers may be used for verification of the non-published status of the listing. If a caller provides the address for a requested listing, CLEC may verify the non-published status of the requested listing by matching the caller-provided address with the address in CLEC’s database. CLEC however, may not provide the address information of a requested listing of a non-published telephone service subscriber to a caller under any circumstances, including when verifying the address. CLEC can notify the End User that the requested listing is non-published.

## 5.3 Other:

### 5.3.1 Pricing:

5.3.1.1 The prices at which AT&T-9STATE agrees to provide CLEC with DAL are provided for in the Pricing Sheet.

### 5.3.2 Breach of Contract:

5.3.2.1 In the event a Party is found to have materially breached the DAL provision of this Attachment, such breach shall be remedied immediately and the non-breaching Party shall have the right to terminate the breaching Party’s DAL license, without terminating its own rights hereunder, upon fourteen (14) calendar days Notice, until the other Party’s breach is remedied. Further should CLEC breach the DAL provisions of this Attachment, it shall immediately cease use of AT&T-9STATE’s DAL information.

### 5.3.3 Term of DAL Service:

5.3.3.1 After twelve (12) consecutive months of service, either Party may terminate the DAL services provided under this Attachment, without termination liability, upon one hundred-twenty (120) calendar days’ written Notice to the other Party.

5.3.3.2 If the CLEC terminates this service prior to the first twelve (12) consecutive months of the contract term, CLEC shall pay AT&T-9STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-9STATE, all amounts due for actual services provided under this Attachment, plus the monthly or estimated charges for the remainder of the first twelve (12) months of the contract term, plus costs incurred by AT&T-9STATE associated with the provision of the DAL database.

### 5.3.4 Ordering:

5.3.4.1 To order DAL service, CLEC shall use a DAL Order Application form as provided by AT&T-9STATE.

## 6.0 White Pages

### 6.1 General Provisions:

6.1.1 AT&T-9STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to white pages directory listings, as described herein.

6.1.2 AT&T-9STATE will meet state requirements through itself or a contracted vendor to publish alphabetical white pages directories in multiple formats, including printed directories, CD-ROM and other electronic formats for its ILEC Territory, as defined in the General Terms and Conditions of this Agreement. CLEC provides local exchange telephone service in the same area(s) and CLEC wishes to include listing information for its End Users located in AT&T-9STATE's ILEC Territory in the appropriate white pages directories.

### 6.2 Responsibilities of the Parties:

6.2.1 Subject to AT&T-9STATE's practices, as well as the rules and regulations applicable to the provision of white pages directories, AT&T-9STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the ILEC Territory. The rules, regulations and AT&T-9STATE practices are subject to change from time to time. When CLEC provides its subscriber listing information to AT&T-9STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-9STATE white pages directory and a listing in AT&T-9STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.

6.2.1.1 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-9STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.

#### 6.2.1.2 Listing Information Confidentiality:

6.2.1.2.1 AT&T-9STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-9STATE affords its own directory listing information.

#### 6.2.1.3 Unlisted/Non-Published End Users:

6.2.1.3.1 CLEC will provide to AT&T-9STATE 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 the Pricing Sheet.

#### 6.2.1.4 Additional, Designer and Other Listings:

6.2.1.4.1 Where a CLEC End User requires foreign, enhanced, designer or other listings in addition to the primary listing to appear in the white pages directory, AT&T-9STATE will offer such listings at rates as set forth in AT&T-9STATE's tariffs and/or service guidebooks.

6.2.2 CLEC shall furnish to AT&T-9STATE subscriber listing information pertaining to CLEC End Users located within the ILEC Territory, along with such additional information as AT&T-9STATE 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.

6.2.3 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-9STATE via a mechanical or manual feed of the directory listing information to AT&T-9STATE'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-9STATE'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.

6.2.4 Distribution of Directories:

6.2.4.1 Each CLEC subscriber will receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-9STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-9STATE's subscribers during the annual delivery of newly published directories.

6.2.4.2 AT&T-9STATE has no obligation to provide any additional white page directories above the directories provided to CLEC End Users as specified in Section 6.2.5.1 above.

6.2.4.3 CLEC subscribers may receive for additional directories in the same manner and format as they are made available to AT&T-9STATE's subscribers.

6.2.5 AT&T-9STATE 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.

6.2.6 Use of Subscriber Listing Information:

6.2.6.1 AT&T-9STATE 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-9STATE's subscriber listing information. In exchange for AT&T-9STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-9STATE to include and use the CLEC subscriber listing information provided to AT&T-9STATE 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-9STATE's use of CLEC's subscriber listing information in AT&T-9STATE's DA, DA related products and services, and directory publishing products and services.

6.2.6.2 AT&T-9STATE 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-9STATE'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 intermingled with AT&T-9STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-9STATE.

6.2.7 CLEC further agrees to pay all costs incurred by AT&T-9STATE and/or its Affiliates as a result of CLEC not complying with the terms of this Attachment.

6.2.8 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.

6.2.9 Breach of Contract:

6.2.9.1 If either Party is found to have materially breached the white pages directory terms of this Attachment, the non-breaching Party may terminate the white pages directory 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-9STATE and/or its Affiliates and vendor as a result of such CLEC breach.

**7.0 General Conditions:**

7.1 Notwithstanding the foregoing, AT&T-9STATE reserves the right to suspend, modify or terminate, without penalty, this Attachment in its entirety or any Service(s) or features of Service(s) offerings that are provided under this Attachment on ninety (90) days' written notice.



PRICING SHEETS  
Exhibit C

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
6	FL	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	FL	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	FL	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			call attempt
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	FL	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	FL	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	FL	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Call				1.00			call
6	FL	INWARD OPERATOR SERVICES	Inward Operator Services - Verification and Emergency Interrupt - Per Call				1.95			call
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Recording of DA Custom Branded Announcement					3,000.00	3,000.00	
6	FL	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Recording of Custom Branded OA Announcement					7,000.00	7,000.00	
6	FL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN

PRICING SHEETS  
Exhibit C

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
6	FL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

PRICING SHEETS  
Exhibit C

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
6	GA	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	GA	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	GA	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance, (NDA), Charge Per Call, where available				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, (RDA), Charge Per Call, where available				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call, where available				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	GA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	GA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state OCN						1,500.00	per state per OCN
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	GA	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	GA	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	GA	INWARD OPERATOR SERVICES	Inward Operator Svcs - Verification, Per Minute				1.15			minute
6	GA	INWARD OPERATOR SERVICES	Inward Operator Services - Verification and Emergency Interrupt - Per Minute				1.15			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	GA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	GA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

PRICING SHEETS  
Exhibit C

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
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT] (USOC=CBADA)	AMT	SOMAN			13.32	1.40	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement (USOC=CBADA)	AMT	SOMAN			20.35	10.54	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT]	AMT	CBADA			7.03	7.03	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN (USOC=CBADC)	AMT	SOMAN			20.35	10.54	per Switch per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement [DISCONNECT] (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement [DISCONNECT]	AMT	CBAOS			7.03	7.03	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per state per OCN	AMT	CBAOL			500.00	500.00	per state per OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per state per OCN (USOC=CBAOL)	AMT	SOMAN			19.99	19.99	per state per OCN
6	TN	INWARD OPERATOR SERVICES	Inward Operator Services - Verification, Per Minute				1.15			minute
6	TN	INWARD OPERATOR SERVICES	Inward Operator Services - Verification and Emergency Interrupt - Per Minute				1.15			minute
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	TN	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN

PRICING SHEETS  
Exhibit C

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
6	TN	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

# AT&T Wholesale Amendment

**AMENDMENT**

**BETWEEN**

**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**

**LEVEL 3 COMMUNICATIONS LLC**



Signature: eSigned - Gary Black, Jr.

Signature: eSigned - William A. Bockelman

Name: eSigned - Gary Black, Jr.  
 (Print or Type)

Name: eSigned - William A. Bockelman  
 (Print or Type)

Title: VP-Carrier Relations  
 (Print or Type)

Title: Director  
 (Print or Type)

Date: 09 Sep 2016

Date: 09 Sep 2016

**Level 3 Communications LLC**

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

State	CLEC OCN
ALABAMA	5255,8824
ARKANSAS	5179
CALIFORNIA	8826
FLORIDA	4802,8824
GEORGIA	6116,8824
ILLINOIS	6115
INDIANA	4803
KANSAS	2240
KENTUCKY	4369,8824
LOUISIANA	3232,8824
MICHIGAN	6120
MISSISSIPPI	5178,8824
MISSOURI	4932
NEVADA	4805



NORTH CAROLINA	3235,8824
OHIO	4863
OKLAHOMA	5257
SOUTH CAROLINA	5258,8824
TENNESSEE	4806,8824
TEXAS	6114
WISCONSIN	5489

Description	ACNA Code(s)
ACNA(s)	LVC

**AMENDMENT TO THE AGREEMENT  
BETWEEN  
LEVEL 3 COMMUNICATIONS 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 ARKANSAS, 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 add rates and provisions related 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:

1. The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, and Exhibit A, Exhibit B, 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**
    - CIS.1 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.
    - 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 Michigan, Nevada and Wisconsin - The Parties agree to replace Section 17. from the Agreements with the following language:

**17. Notices**

17.1 Notices given by Level 3 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:

17.1.1 delivered by electronic mail (email).

17.1.2 delivered by facsimile.

17.2 Notices given by AT&T to the Level 3 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 Level 3 has provided such information in Section 17.4 below.

17.2.2 delivered by facsimile provided Level 3 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	ATTN: General Counsel - Regulatory
STREET ADDRESS	1025 Eldorado Blvd.
CITY, STATE, ZIP CODE	Broomfield, CO 80021
PHONE NUMBER*	(720) 888-4537
FACSIMILE NUMBER	(720) 567-2209
EMAIL ADDRESS	michael.mooney@level3.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
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\*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, Level 3 agrees that it is responsible for providing AT&T with Level 3's OCN and ACNA numbers for the states in which Level 3 is authorized to do business and in which Level 3 is requesting that this Agreement apply. In the event that Level 3 wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, Level 3 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 17. notice provision; Level 3 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.

11. For the States of Alabama, Arkansas, California, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Mississippi, Missouri, North Carolina, Ohio, Oklahoma, South Carolina, Tennessee, and Texas, the Parties agree to replace the CLEC and AT&T Notice information from the General Terms and Conditions of the Agreements to the following:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	ATTN: General Counsel - Regulatory
STREET ADDRESS	1025 Eldorado Blvd.
CITY, STATE, ZIP CODE	Broomfield, CO 80021
PHONE NUMBER*	(720) 888-4537
FACSIMILE NUMBER	(720) 567-2209
EMAIL ADDRESS	michael.mooney@level3.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

- 12. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
- 13. 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.

14. 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.
15. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
16. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
17. 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.
18. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Oklahoma, South Carolina, Tennessee, 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 91<sup>st</sup> 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**

<b>AT&amp;T ILEC ("AT&amp;T")</b>	<b>CLEC Legal Name</b>	<b>Contract Type</b>	<b>Approval Date</b>
BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA	Level 3 Communications, LLC	Interconnection	07/09/04
BellSouth Telecommunications, LLC d/b/a AT&T FLORIDA	Level 3 Communications, LLC	Interconnection	9/28/04
BellSouth Telecommunications, LLC d/b/a AT&T GEORGIA	Level 3 Communications, LLC	Interconnection	7/20/04
BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY	Level 3 Communications, LLC	Interconnection	7/8/04
BellSouth Telecommunications, LLC d/b/a AT&T LOUISIANA	Level 3 Communications, LLC	Interconnection	9/21/04
BellSouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	Level 3 Communications, LLC	Interconnection	8/24/04
BellSouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	Level 3 Communications, LLC	Interconnection	7/1/04
BellSouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	Level 3 Communications, LLC	Interconnection	7/20/04
BellSouth Telecommunications, LLC d/b/a AT&T TENNESSEE	Level 3 Communications, LLC	Interconnection	8/09/04
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	Level 3 Communications, LLC	Interconnection	6/2/05
Indiana Bell Telephone Company	Level 3 Communications, LLC	Interconnection	4/22/05

AT&T ILEC ("AT&T")	CLEC Legal Name	Contract Type	Approval Date
Incorporated d/b/a AT&T INDIANA			
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	Level 3 Communications, LLC	Interconnection	2/24/05
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	Level 3 Communications, LLC	Interconnection	4/20/05
The Ohio Bell Telephone Company d/b/a AT&T OHIO	Level 3 Communications, LLC	Interconnection	6/17/05
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	Level 3 Communications, LLC	Interconnection	4/21/05
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	Level 3 Communications, LLC	Interconnection	4/15/05
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	Level 3 Communications, LLC	Interconnection	4/21/05
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	Level 3 Communications, LLC	Interconnection	5/3/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	Level 3 Communications, LLC	Interconnection	6/17/05
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	Level 3 Communications, LLC	Interconnection	3/22/05
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	Level 3 Communications, LLC	Interconnection	3/15/05



**ATTACHMENT 06 – OPERATOR SERVICES AND  
DIRECTORY ASSISTANCE - EXHIBIT B  
(f/k/a CUSTOMER INFORMATION SERVICES)**

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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.

- 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:

- 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.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements
  - 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.
    - 3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk 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

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 Local Directory Assistance - 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 (OSTO), 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 CLEC-charged 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 CLEC-provided 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.

- 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 non-recurring 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.

#### 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



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 non-breaching 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)**

- 5.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, 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 06 – 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.

Pricing Sheet  
Exhibit C

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
2MR-AT	AL	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)				0.0007			MOU
2MR-AT	AL	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	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000023			MILE/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0003224			MOU
2MR-AT	AL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
6	AL	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	AL	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	AL	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch 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			call
6	AL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	AL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per 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						1,500.00	per state per OCN
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS) - Initial Load, per listing					0.04		listing
6	AL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database 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			
6	AL	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	AL	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			Minute
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			Minute
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	AL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	AL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Recording of DA Custom Branded Announcement					3,000.00	3,000.00	
6	AL	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

Pricing Sheet  
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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
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Recording of Custom Branded OA Announcement					7,000.00	7,000.00	
6	AL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
6	AL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

Pricing Sheet  
Exhibit C

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
2MR-AT	AR	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)		ZZUR2		\$ 0.0007			MOU
2MR-AT	AR	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)		ZZUR2		\$0.00			MOU
2MR-AT	AR	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU (Effective 7/1/2015 – 6/30/2016)		ZZUR2		\$ 0.0058000			MOU
2MR-AT	AR	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU (Effective 7/1/2016 – 6/30/2017)		ZZUR2		\$ 0.0007			MOU
2MR-AT	AR	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport and Termination per MOU (Effective 7/1/2017)		ZZUR2		\$0.00			MOU
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 3		ZZUTN	3	\$ 0.002137	NA	NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 2		ZZUTN	2	\$ 0.002152	NA	NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transit Rate per Minute of Use - Zone 1		ZZUTN	1	\$ 0.002251	NA	NA	per minute of use
2MR-AT	AR	Transit Traffic Service	Transiting OCA - Optional Area				\$ 0.004000	NA	NA	per minute of use
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$ 0.40	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call		ZZUO5		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$ 0.65	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$ 0.65	NA	NA	per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load - per OCN, per switch		NRBDG		NA	\$ 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
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load - per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load - per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
6	AR	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Initial Load, per listing				NA	\$ 0.0585	NA	per listing
6	AR	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$ 0.0585	NA	NA	per listing
6	AR	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Non-Pub				\$ 2.10	NA	NA	per listing
6	AR	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	
6	AR	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
6	AR	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$ 0.15	NA	NA	per completed automated call
6	AR	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$ 0.030	NA	NA	per work second
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load - per OCN, per switch		NRBDG		NA	\$ 1,800.00	\$ 1,800.00	per state per OCN
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - per call		ZZUCB		\$ 0.030	NA	NA	per call
6	AR	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load - per state, per OCN		NRBDL		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		NA	\$ 1,500.00	NA	per state per OCN
6	AR	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.50%	NA	NA	
6	AR	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.50%	NA	NA	

Pricing Sheet  
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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
2MR-AT	CA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All ISP-Bound Traffic and Section 251(b)(5) Traffic as per FCC 01-131, per MOU (Effective Through 6/30/17)	L1T++	GOC00		\$ 0.000700			MOU
2MR-AT	CA	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)	L1T++	GOC00		\$0.00			MOU
2MR-AT	CA	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				\$ 0.40			call
6	CA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call				\$ 0.65			call
6	CA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call				\$ 0.65			call
6	CA	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call				\$ 0.65			call
6	CA	DIRECTORY ASSISTANCE SERVICES	Express Call Completion/Directory Assistance Call Completion (DACC) - Rate per call				\$ 0.15			call
6	CA	DIRECTORY ASSISTANCE SERVICES	Express Call Completion/Directory Assistance Call Completion (DACC) - Call Completion LATA Wide - Per MOU				\$ 0.00436			MOU
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, 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 OS/DA Call				\$ 0.03			OS/DA call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding and Reference/Rate Look Up, per OS/DA Call				\$ 0.03			OS/DA call
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA		\$ 1,500.00	OCN
6	CA	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				\$ 0.15			call
6	CA	OPERATOR CALL PROCESSING	Fully Automated Call Processing - Call Completion LATA Wide - Per MOU				\$ 0.00436			MOU
6	CA	OPERATOR CALL PROCESSING	Operator - Assisted Call Processing - All Types, per work second				\$ 0.03			work second
6	CA	OPERATOR CALL PROCESSING	Operator - Assisted Call Processing - All Types - Call Completion LATA Wide - Per MOU				\$ 0.00436			MOU
6	CA	DIRECTORY ASSISTANCE SERVICES	Trunk Installation per trunk	OPS++	TPP6X		NA	\$ 500.00	\$ 184.00	trunk
6	CA	DIRECTORY ASSISTANCE SERVICES	Trunk Installation per trunk	OPS++	TPP9X		NA	\$ 500.00	\$ 184.00	trunk
6	CA	DIRECTORY ASSISTANCE SERVICES	DAL					NA	NA	

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Exhibit C

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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 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
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000035			MILE/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0004372			MOU
2MR-AT	FL	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
6	FL	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	FL	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	FL	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			call attempt
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	FL	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	FL	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	FL	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Recording of DA Custom Branded Announcement					3,000.00	3,000.00	
6	FL	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

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6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order)					420.00	420.00	OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN					16.00	16.00	per Switch per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Recording of Custom Branded OA Announcement					7,000.00	7,000.00	
6	FL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

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2MR-AT	GA	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)				0.0007			MOU
2MR-AT	GA	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	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000028			MILE/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0001955			MOU
2MR-AT	GA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
6	GA	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	GA	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	GA	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance, (NDA), Charge Per Call, where available				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, (RDA), Charge Per Call, where available				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call, where available				0.31			call
6	GA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	GA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	GA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state OCN						1,500.00	per state per OCN
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	GA	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	GA	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	GA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN



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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
6	GA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

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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
2MR-AT	IL	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	IL	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
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
6	IL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (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	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$0.15	NA		per call
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$0.03	NA		per OS/DA call
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group				NA	\$800.00	NA	
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
6	IL	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
6	IL	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$0.15	NA		per call
6	IL	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types, per work second	XPU	OPEN		\$0.03	NA		per work second
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for initial load				NA	\$0.04	NA	per listing
6	IL	DIRECTORY ASSISTANCE SERVICES	DA Listing - per listing for subsequent updates				\$0.06		NA	per listing
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Directory Assistance				21.46%	NA		discount
6	IL	RESALE APPLICABLE DISCOUNTS	Resale Local Operator Assistance Services				21.46%	NA		discount
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale National Directory Assistance (NDA), per call				\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Reverse Directory Assistance (RDA), per call				\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Business Category Search (BCS) / where applicable, per call				\$0.65	NA		per call
6	IL	DIRECTORY ASSISTANCE SERVICES	Resale Directory Assistance Call Completion (DACC), per call				\$0.15	NA		per call
6	IL	BRANDING - DIRECTORY ASSISTANCE	Resale Directory Assistance Branding - Other - Initial/Subsequent Load, per switch, per OCN				NA	\$1,800.00		per switch, per OCN
6	IL	BRANDING - DIRECTORY ASSISTANCE	Resale Directory Assistance Brand and Reference/Rate Look Up, per call				\$0.03	NA		per OS/DA call
6	IL	DIRECTORY ASSISTANCE CUSTOMER BRANDING ANNOUNCEMENT	Resale Directory Assistance Rate Reference - Initial Load, per state, per OCN				NA	\$5,000.00		per OCN
6	IL	DIRECTORY ASSISTANCE CUSTOMER BRANDING ANNOUNCEMENT	Resale Directory Assistance Rate Reference - Subsequent Load, per state, per OCN				NA		\$1,500.00	per OCN
6	IL	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
6	IL	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing

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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
2MR-AT	IN	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	IN	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	IN	Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004388	NA	NA	per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Termination	OHU	USG20		\$0.000095	NA	NA	per minute of use
2MR-AT	IN	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000056	NA	NA	per minute of use, per mile
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable, 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	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per OCN
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Brand and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	NA	NA	per OS/DA call
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding per Trunk Group				NA	\$800.00		
6	IN	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance 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	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00	\$ 1,500.00	per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA	NA	per call
6	IN	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types, per work second	XPU	OPEN		\$ 0.03	NA	NA	
6	IN	DA LISTINGS	- per listing for initial load				NA	\$ 0.040	NA	per listing
6	IN	DA LISTINGS	- per listing for subsequent updates				\$ 0.060		NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	Ancillary Message Billing Compensation (Per Message)				\$0.03			

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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
2MR-AT	KS	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)		ZZUR2		\$ 0.0007	NA	NA	MOU
2MR-AT	KS	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)		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
2MR-AT	KS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU (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	per minute of use
2MR-AT	KS	Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.000953	NA	NA	per minute of use
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$ 0.40	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$ 0.40	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15	NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZUO5		\$ 0.65	NA	NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		ZZUO6		\$ 0.65	NA	NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS)		ZZUOB		\$ 0.65	NA	NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA)		ZZUO8		\$ 0.65	NA	NA	
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9		\$ 0.65	NA	NA	
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
6	KS	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$ 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
6	KS	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	KS	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN
6	KS	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Initial Load, per listing				\$ 0.0585	NA	NA	per listing
6	KS	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$ 0.0585	NA	NA	per listing
6	KS	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Non-Pub				\$ 2.60	NA	NA	per listing
6	KS	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$ 0.15	NA	NA	Per completed automated call
6	KS	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$ 0.03	NA	NA	per work second
6	KS	OPERATOR SERVICES - BRANDING	Operator Services - Branding - Initial/Subsequent Load 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
6	KS	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference Initial Load per state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	KS	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN

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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
2MR-AT	KY	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)				0.0007			MOU
2MR-AT	KY	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	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.000003			MILE/MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0007466			MOU
2MR-AT	KY	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
2MR-AT	KY	Transit Traffic Service	Local Intermediary Charge, composite, per MOU				0.002			MOU
6	KY	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	KY	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	KY	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance, (NDA), Charge Per Call, where available				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, (RDA), Charge Per Call, where available				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call, where available				0.31			call
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	KY	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	KY	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	KY	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	KY	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	KY	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	KY	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

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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
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 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
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000032			MILE/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0003748			MOU
2MR-AT	LA	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
6	LA	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	LA	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	LA	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance, (NDA), Charge Per Call, where available				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, (RDA), Charge Per Call, where available				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	Business Category Search, (BCS), Charge Per Call, where available				0.31			call
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	LA	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	LA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	LA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database 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			
6	LA	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	LA	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			Minute
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			Minute
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call

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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
6	LA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call

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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
2MR-AT	MI	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	USG14		0.0007			MOU
2MR-AT	MI	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	USG14		\$0.00			MOU
6	MI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA	NA	per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) where applicable, per 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	Directory Assistance Branding - Other - Initial/Subsequent Load, per switch, per OCN					\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Directory Assistance 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, per trunk group					\$800.00	\$800.00	
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Initial Load, per state, per OCN					\$ 5,000.00		per state, per OCN
6	MI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN					NA	\$ 1,500.00	per state, per OCN
6	MI	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA	NA	per call
6	MI	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types, per work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6	MI	DIRECTORY ASSISTANCE SERVICES	- per listing for initial load					\$ 0.040	NA	per listing
6	MI	DIRECTORY ASSISTANCE SERVICES	- per listing for subsequent updates				\$ 0.060	NA	NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	per listing



Pricing Sheet  
Exhibit C

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
2MR-AT	MO	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)		ZZUR2		\$0.0007	NA	NA	MOU
2MR-AT	MO	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)		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 1 (Urban, STL, KS)		ZZUTN		\$0.001712	NA	NA	MOU
2MR-AT	MO	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
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone 4 (Urban Springfield)		ZZUTN		\$0.001679	NA	NA	MOU
2MR-AT	MO	TRANSIT TRAFFIC SERVICE	Transit Rate per Minute of Use - Zone Interzone		ZZUTN		\$0.001863	NA	NA	MOU
6	MO	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	MO	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$0.15	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call		ZZUO5		\$0.65	NA	NA	per call
6	MO	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	MO	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
6	MO	DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding - Initial/Subsequent 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
6	MO	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	MO	DIRECTORY ASSISTANCE - RATE REFERENCE	Directory Assistance - Rate Reference Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	MO	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Initial Load, per listing				\$0.0585	NA	NA	per listing
6	MO	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$0.0585	NA	NA	per listing
6	MO	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Non-Pub Emergency Message Service				\$2.10	NA	NA	per listing
6	MO	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	per completed automated call
6	MO	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	MO	OPERATOR SERVICES - BRANDING	Operator Services - Branding Initial/Subsequent Load, per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	MO	OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	MO	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Initial Load, per state, per OCN		NRBDL		NA	\$5,000.00	NA	Per state, per OCN
6	MO	OPERATOR SERVICES - RATE REFERENCE	Operator Services - Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	Per state, per OCN

Pricing Sheet  
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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
2MR-AT	MS	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)				0.0007			MOU
2MR-AT	MS	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	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000026			MILE/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0004541			MOU
2MR-AT	MS	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
6	MS	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	MS	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	MS	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	MS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	MS	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	MS	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	MS	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	MS	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	MS	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	MS	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	MS	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	MS	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

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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
2MR-AT	NC	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)				0.0007			MOU
2MR-AT	NC	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 7/1/17)				0.00bk			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000023			MILE/MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0001676			MOU
2MR-AT	NC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
2MR-AT	NC	TRANSIT TRAFFIC SERVICE	Local Intermediary Charge, composite, per MOU				0.002			MOU
6	NC	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	NC	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	NC	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	NC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	NC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	NC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	NC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	NC	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement per shelf/NAV per OCN
6	NC	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	NC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	NC	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	NC	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

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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
2MR-AT	NV	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as per FCC 01-131 (Effective Through 6/30/17)		GOC00		\$ 0.0007			MOU
2MR-AT	NV	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as per FCC 01-131 (Effective 7/01/17)		GOC00		\$0.00			MOU
6	NV	DIRECTORY ASSISTANCE	Directory Assistance, per call				\$0.40	NA		call
6	NV	DIRECTORY ASSISTANCE	National Directory Assistance (NDA), per call				\$0.65	NA		call
6	NV	DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call				\$0.65	NA		call
6	NV	DIRECTORY ASSISTANCE	Business Category Search (BCS), per call				\$0.65	NA		call
6	NV	DIRECTORY ASSISTANCE	Express Call Completion / Directory Assistance Call Completion, per call				0.15	NA		call
6	NV	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listing Services - per listing for Initial load					\$ 0.086615		per listing
6	NV	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listing Services - per listing for subsequent updates				\$ 0.086615	NA		per listing
6	NV	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listing Services - Lata-Wide Call Completion - Rate per MOU for each completed ECCS call				\$ 0.0120	NA		MOU
6	NV	BRANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, 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	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
6	NV	BRANDING - OPERATOR CALL PROCESSING	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
6	NV	BRANDING - OPERATOR CALL PROCESSING	Brand and Reference/Rate Look Up, per OS/DA call				\$0.03	NA		per call
6	NV	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
6	NV	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
6	NV	BRANDING - 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

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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
2MR-AT	OH	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	OH	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	OH	Transit Traffic Service	Tandem Switching	OHU	USG23		\$0.004587	NA	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	OH	Transit Traffic Service	Tandem Facility - per mile	OHU	USG21		\$0.000188	NA	NA	per minute of use, per mile
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Business Category Search (BCS), per call	XPU	OPEN		\$ 0.65	NA		per call
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$ 0.15	NA		per call
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load, per switch per OCN				NA	\$ 1,800.00		Per OCN
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$ 0.03	NA		per call
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		per state, per OCN
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Directory Assistance Rate Reference - Subsequent Load, per state, per OCN				NA	NA	\$ 1,500.00	per state, per OCN
6	OH	OPERATOR CALL PROCESSING	Operator Services Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA		per call
6	OH	OPERATOR CALL PROCESSING	Operator Assisted Call Processing - All Types, per work second	XPU	OPEN		\$ 0.03	NA		per work second
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - per listing for initial load				NA	\$ 0.040		per listing
6	OH	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - per listing for subsequent updates				\$ 0.060			per listing
6	OH	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding, per trunk group					\$800.00		

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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
2MR-AT	OK	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)		ZZUR2		\$0.0007	NA	NA	MOU
2MR-AT	OK	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)		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 1 - Rural)		ZZUTN	1	\$0.001770	NA	NA	per minute of use
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 2 - Suburban)		ZZUTN	2	\$0.001485	NA	NA	per minute of use
2MR-AT	OK	Transit Traffic Service	Transit Rate (Zone 3 - Metro)		ZZUTN	3	\$0.001356	NA	NA	per minute of use
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40	NA	NA	
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4		\$0.40	NA	NA	
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	OK	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6		\$0.65	NA	NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6	OK	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	OK	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	OK	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 ASSISTANCE LISTINGS	Directory Assistance Listings (DAL) - Initial Load, per listing				\$0.0585	NA	NA	per listing
6	OK	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL) - Update, per listing				\$0.0585	NA	NA	per listing
6	OK	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL) - Non-Pub				\$2.10	NA	NA	per listing
6	OK	DIRECTORY LISTING PRODUCT	Emergency Message Service					NA	NA	
6	OK	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	
6	OK	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
6	OK	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	completed automated call
6	OK	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.030	NA	NA	per call
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Based Rate Reference - Initial Load, per state per OCN		NRBDL		NA	\$5,000.00	NA	per state per OCN
6	OK	BRANDING - OPERATOR CALL PROCESSING	Operator Services Rate Reference - Subsequent Load, per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state per OCN

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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
2MR-AT	SC	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)				0.0007			MOU
2MR-AT	SC	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	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective through 6/30/18)				0.0000045			MILE/MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			MILE/MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0004095			MOU
2MR-AT	SC	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			MOU
6	SC	DIRECTORY DELIVERY	Each subscriber will receive one (1) copy per primary End User listing of AT&T White Pages directory in the same manner and at the same time that they are delivered to AT&T's subscribers during the annual delivery of newly published directories.							primary End User listing
6	SC	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	SC	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	SC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	SC	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	SC	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	SC	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	SC	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	SC	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	per shelf/NAV per OCN
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	SC	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	SC	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	SC	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	SC	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Recording of DA Custom Branded Announcement					3,000.00	3,000.00	
6	SC	BRANDING - DIRECTORY ASSISTANCE	Wholesale CLEC - Loading of DA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN

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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
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
6	SC	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Recording of Custom Branded OA Announcement					7,000.00	7,000.00	
6	SC	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of Custom Branded OA Announcement per shelf/NAV per OCN					500.00	500.00	per shelf/NAV per OCN
6	SC	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional)					1,200.00	1,200.00	OCN
6	SC	BRANDING - OPERATOR CALL PROCESSING	Wholesale CLEC - Loading of OA Custom Branded Announcement per Switch per OCN					1,170.00	1,170.00	per Switch per OCN



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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
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 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
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU (Effective 7/1/2018)				0.00bk			Per Mile, Per MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective through 6/30/18)				0.0000064			Per Mile, Per MOU
2MR-AT	TN	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU (Effective 7/1/2018)				0.00bk			Per Mile, Per MOU
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3,000.00	3,000.00	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT] (USOC=CBADA)	AMT	SOMAN			13.32	1.40	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement (USOC=CBADA)	AMT	SOMAN			20.35	10.54	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Recording and Provisioning of DA Custom Branded Announcement [DISCONNECT]	AMT	CBADA			7.03	7.03	announcement
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	TN	BRANDING - DIRECTORY ASSISTANCE	Facility Based CLEC - Loading of Custom Branded Announcement per Switch per OCN (USOC=CBADC)	AMT	SOMAN			20.35	10.54	per Switch per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call				0.31			call
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call Attempt				0.10			Call Attempt
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	TN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Initial Load, per listing					0.04		listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Update, per listing				0.04			listing
6	TN	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)-Monthly Recurring Fee				150.00			
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement [DISCONNECT] (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement (USOC=CBAOS)	AMT	SOMAN			19.99	19.99	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Recording of Custom Branded OA Announcement [DISCONNECT]	AMT	CBAOS			7.03	7.03	announcement
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per state per OCN	AMT	CBAOL			500.00	500.00	per state per OCN
6	TN	BRANDING - OPERATOR CALL PROCESSING	Facility based CLEC - Loading of Custom Branded OA Announcement per state per OCN (USOC=CBAOL)	AMT	SOMAN			19.99	19.99	per state per OCN

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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
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using BST LIDB				1.20			minute
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min. - Using Foreign LIDB				1.24			minute
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB				0.20			call
6	TN	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			call
6	TN	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
6	TN	OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load per state per OCN						1,500.00	per state per OCN

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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
2MR-AT	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU (Effective 7/1/2015 – 6/30/2016)		ZZUR2		\$ 0.00129567	NA	NA	MOU
2MR-AT	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU (Effective 7/1/2016 – 6/30/2017)		ZZUR2		\$0.0007	NA	NA	MOU
2MR-AT	TX	LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU (Effective 7/1/2017)		ZZUR2		\$0.00	NA	NA	MOU
2MR-AT	TX	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)		ZZUR2		\$0.000700	NA	NA	MOU
2MR-AT	TX	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)		ZZUR2		\$0.000000	NA	NA	MOU
2MR-AT	TX	Transit Traffic Service	Local Transiting		ZZUTN		\$0.000960	NA	NA	per minute of use
2MR-AT	TX	Transit Traffic Service	Optional EAS Transit				\$0.001030	NA	NA	per minute of use
6	TX	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
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per cal		ZZUO7		\$0.15	NA	NA	per call
6	TX	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	TX	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65	NA	NA	per call
6	TX	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	TX	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	
6	TX	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	
6	TX	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	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	TX	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Initial Load, per listing				\$0.0585	NA	NA	per listing
6	TX	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL)-Update, per listing				\$0.0585	NA	NA	per listing
6	TX	DIRECTORY ASSISTANCE LISTINGS	Directory Assistance Listings (DAL) - Non-Pub							
6	TX	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	per completed automated call
6	TX	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN

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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
2MR-AT	WI	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	WI	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
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN		\$ 0.40	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) / if applicable, per call	XPU	OPEN		\$ 0.65	NA	NA	per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC)	XPU	OPEN		\$ 0.15	NA	NA	
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding - Other - Initial/Subsequent Load per switch per OCN					\$ 1,800.00		
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding Per call	XPU	OPEN		\$ 0.03			per call
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group				NA	\$ 800.00	NA	
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00	NA	per switch, per OCN
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		per switch, per OCN
6	WI	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$ 0.15	NA	NA	per call
6	WI	OPERATOR CALL PROCESSING	Operator Assisted Call Processing -- All Types, per work second	XPU	OPEN		\$ 0.03	NA	NA	per work second
6	WI	OPERATOR CALL PROCESSING	Branding-Other-Initial/Subsequent Load per call	XPU	OPEN		\$ 0.03	\$ 1,800.00		
6	WI	OPERATOR CALL PROCESSING	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group					\$ 800.00		
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load					\$ 5,000.00		
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load					\$ 1,500.00		
6	WI	DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for initial load					\$ 0.040	NA	per listing
6	WI	DIRECTORY ASSISTANCE SERVICES	DA Listings - per listing for subsequent updates				\$ 0.060		NA	per listing