## Timolyn Henry

ORIGINAL

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From:

terry.scobie@verizon.com

Sent:

Friday, August 18, 2006 2:11 PM

To:

Filings@psc.state.fl.us

Cc:

de.oroark@verizon.com; David Christian; demetria.c.watts@verizon.com

Subject:

Informational Filing Regarding Interconnection Agreement Between Verizon Florida Inc. and

Sprint Communications Company Limited Partnership

Attachments:

VZ FL-Sprint Informational filing 8-18-06.pdf



VZ FL-Sprint Informational fil...

The attached filing is submitted on behalf of Verizon Florida Inc. by

Dulaney L. O'Roark III Six Concourse Parkway Suite 600 Atlanta, Georgia 30328 (770) 284-5498 de.oroark@verizon.com

The attached .pdf document contains 97 pages - transmittal letter (2 pages), Unitary Rate Amendment (48 pages) and DSO Loop/Resale Discount Amendment (47 pages).

(See attached file: VZ FL-Sprint Informational filing 8-18-06.pdf)

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August 18, 2006 - VIA ELECTRONIC MAIL

Ms. Blanca S. Bayo, Director Division of the Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re<sup>.</sup>

Informational Filing Regarding Interconnection Agreement between Verizon Florida Inc. f/k/a GTE Florida Incorporated and Sprint Communications Company Limited Partnership

Dear Ms. Bayo:

Verizon Florida Inc. f/k/a GTE Florida Incorporated ("Verizon") and Sprint Communications Company Limited Partnership are parties to an interconnection agreement for Florida (the "Interconnection Agreement").

Sprint Communications Company of Virginia, Inc. recently adopted the interconnection agreement between AT&T Communications of Virginia Inc. and Verizon Virginia Inc. in Verizon's former Bell Atlantic Service territory of Virginia (the "Adopted Agreement"). The Adopted Agreement that Sprint Communications Company of Virginia, Inc. adopted contains an amendment with detailed provisions relating to, among other things, a unitary rate for intercarrier compensation for certain types of traffic, as well as interconnection architecture arrangements (the "Unitary Rate Amendment"). The Adopted Agreement also contains an amendment with detailed provisions relating to, among other things, DS0 loop rates and resale discount rates (the "DS0 Loop/Resale Discount Amendment"). The foregoing Unitary Rate Amendment and DS0 Loop/Resale Discount Amendment to the Adopted Agreement each explicitly provides that the terms of such Amendment shall be applicable to Sprint Communications Company of Virginia, Inc., along with each of Sprint Communications Company of Virginia, Inc., along with each of Sprint Communications Company of Virginia, Inc.'s CLEC affiliates, as well as to a carrier adopting such agreement (along with each of such adopting carrier's CLEC affiliates), in each case for purposes of all of its arrangements with Verizon operating telephone companies, in all Verizon service territories.<sup>1</sup>

Blanca S. Bayo August 18, 2006 Page 2

Attached, for informational purposes, is a copy of the Unitary Rate Amendment, as well as a copy of the DS0 Loop/Resale Discount Amendment, which, as noted above, by their terms apply to the Interconnection Agreement in Florida. Verizon is making this informational filing to keep the Florida Public Service Commission fully informed of the applicable terms between the parties in Florida. Verizon is not requesting (nor is there a need or would it be appropriate to request) approval of the Unitary Rate Amendment or of the DS0 Loop/Resale Discount Amendment from the Florida Public Service Commission.

If you have any questions or need additional information regarding this matter, please contact me at 770-284-5498.

Sincerely,

s/ Dulaney L. O'Roark III

Dulaney L. O'Roark III

Attachments (2)

instances the "Effective Date" of this Amendment shall be the date on which such Interconnection Agreement or adoption becomes effective. The term "affiliates," as used in this Amendment, shall have the same meaning as under Rule 405 of the Rules promulgated pursuant to the Securities Act of 1933, as amended." (italics added for emphasis)

See also the following provisions from Section 2(a) of the Unitary Rate Amendment: "In order for the terms set forth in Sections 3 and 4 below to take effect, the following conditions precedent must be satisfied as of the Effective Date (or, in the case of another carrier adopting any of the Interconnection Agreements, as of the effective date of any such adoption and with respect to such carrier and all of its CLEC affiliates): . . ." (italics added for emphasis)

See also the following provisions from Section 3(a) of the Unitary Rate Amendment: "... if for any calendar quarter during the Amendment Term the ratio of MOUs, calculated on an aggregated basis across all jurisdictions, of (i) all traffic subject to the Unitary Rate under this Amendment that is originated on the networks of the Verizon Parties and delivered to the AT&T Parties, to (ii) all traffic subject to the Unitary Rate under this Amendment that is originated on the networks of the AT&T Parties and delivered to the Verizon Parties (the "Aggregated Traffic Ratio"), is greater than five (5) to one (1), then the Unitary Rate applicable to all such traffic above a five (5) to one (1) Aggregated Traffic Ratio shall be zero (i.e., "bill and keep"), and the then-applicable Unitary Rate shall continue to apply to all such traffic up to and including a five (5) to one (1) Aggregated Traffic Ratio." (italics added for emphasis)

<sup>2</sup> See, e.g., the first paragraph of the DS0 Loop/Resale Discount Amendment: "THIS AMENDMENT (this "Amendment"), effective as of September 1, 2005 (the "Effective Date"), amends each of the Interconnection Agreements (each, the "Agreement"; collectively, the "Interconnection Agreements") by and between each of the Verizon incumbent local exchange carrier ("ILEC") affiliates (individually and collectively "Verizon" or the "Verizon Parties") and each of the AT&T wireline competitive local exchange carrier ("CLEC") affiliates (individually and collectively "AT&T" or the "AT&T Parties"; Verizon and AT&T are referred to herein individually as a "Party" and collectively as the "Parties"). Attachment 1 hereto lists, to the best of the Parties' knowledge, the Interconnection Agreements in effect as of the Effective Date. The term "affiliates," as used in this Amendment, shall have the same meaning as under Rule 405 of the Rules promulgated pursuant to the Securities Act of 1933, as amended." (italics added for emphasis)

See also the following provisions from Paragraph 1of the DS0 Loop/Resale Amendment: "For the avoidance of any doubt, this Amendment shall also amend each new Interconnection Agreement or adoption in any Verizon ILEC service area in which the Parties did not have an Interconnection Agreement prior to September 1, 2005, provided that in such instances the "Effective Date" of this Amendment shall be the date on which such Interconnection Agreement or adoption becomes effective." (italics added for emphasis)

#### **AMENDMENT**

to

#### INTERCONNECTION AGREEMENTS

THIS AMENDMENT (this "Amendment"), effective as of November 1, 2004 (the "Effective Date"), amends each of the Interconnection Agreements (the "Interconnection Agreements") by and between each of the Verizon incumbent local exchange carrier ("ILEC") affiliates (individually and collectively "Verizon" or the "Verizon Parties") and each of the AT&T wireline competitive local exchange carrier ("CLEC") affiliates (individually and collectively "AT&T" or the "AT&T Parties"; Verizon and AT&T are referred to herein individually as a "Party" and collectively as the "Parties").

Attachment 1 hereto lists, to the best of the Parties' knowledge, the Interconnection Agreements in effect as of the Effective Date. For the avoidance of any doubt, this Amendment shall also amend each new Interconnection Agreement or adoption in any Verizon ILEC service area in which the Parties did not have an Interconnection Agreement prior to November 1, 2004, provided that in such instances the "Effective Date" of this Amendment shall be the date on which such Interconnection Agreement or adoption becomes effective. The term "affiliates," as used in this Amendment, shall have the same meaning as under Rule 405 of the Rules promulgated pursuant to the Securities Act of 1933, as amended.

#### WITNESSETH:

WHEREAS, Verizon and AT&T are Parties to Interconnection Agreements under Sections 251 and 252 of the Act.

WHEREAS, the Parties wish to amend the Interconnection Agreements to reflect their agreements on certain intercarrier compensation (including, without limitation, reciprocal compensation), interconnection architecture and related matters, as set forth in Attachment 2 hereto.

**NOW, THEREFORE**, in consideration of the above recitals and the mutual promises and agreements set forth below, the receipt and sufficiency of which are expressly acknowledged, each of the Parties, on its own behalf and on behalf of its respective successors and assigns, hereby agrees as follows:

- 1. Amendments to Interconnection Agreements. The Parties agree that the terms and conditions set forth in Attachment 2 hereto shall govern the Parties' mutual rights and obligations with respect to the provisions set forth therein. For the avoidance of any doubt, modifications to the Interconnection Agreements (in effect as of the Effective Date) pursuant to Sections 3, 4 and 5 of Attachment 2 hereto shall apply with respect to traffic exchanged by the Parties that is covered by the next bill rendered, on or after the Effective Date, in the ordinary course by each Party for the affected categories of traffic, with respect to usage that is customarily and timely included in such bills, even if such traffic was actually exchanged on a date up to sixty (60) days prior to the Effective Date.
- 2. <u>Conflict between this Amendment and the Interconnection Agreements</u>. This Amendment shall be deemed to revise the terms and provisions of the Interconnection Agreements 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 any of the Interconnection Agreements, this Amendment shall govern; *provided*, *however*, that the fact that a term or provision appears in this Amendment but not in an Interconnection Agreement, or in an Interconnection Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 2.

- 3. <u>Counterparts</u>. This Amendment may be executed in counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.
- 4. <u>Captions</u>. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.
- 5. <u>Joint Work Product</u>. The Parties acknowledge that this Amendment is the joint work product of the Parties, that, for convenience, this Amendment has been drafted in final form by Verizon and that, accordingly, in the event of ambiguities in this Amendment, no inferences shall be drawn against either Party on the basis of authorship of this Amendment.
- 6. <u>Scope of Amendment</u>. This Amendment shall amend, modify and revise the Interconnection Agreements only to the extent set forth expressly in <u>Section 1</u> of this Amendment, and, except to the extent set forth in <u>Section 1</u> of this Amendment, the terms and provisions of the Interconnection Agreements shall remain in full force and effect after the Effective Date.

### SIGNATURE PAGE

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed and delivered by their duly authorized representatives under seal.

THE AT&T PARTIES	THE VERIZON PARTIES
Ву:	By:
Printed:	Printed:
Title:	Title:
Date:	Date:

### Attachment 1

Interconnection Agreements Between The Parties as of November 1, 2004

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
	Assigned to AT&T INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 4, 1998 by and between BELL ATLANTIC - DELAWARE, INC. and	N/A  Bell Atlantic –  Delaware, Inc.  ACC National Telecom	N/A	N/A
		Corp.	6/4/98 effective	Amendment 2
Maine ACC National Telecom Corp. ("ACC") assigned its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon Maine dated as of April 7, 1999, to AT&T Communications of New England, Inc. ("AT&T") and, contemporaneous with such assignment, AT&T terminated its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon				
	Assigned to AT&T	N/A	N/A	N/A

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
	AGREEMENT between New England Telephone and Telegraph Company d/b/a BA and ACC National Telecom Corp.	Bell Atlantic - Massachusetts (n/k/a Verizon New England Inc. d/b/a Verizon Massachusetts)  ACC NATIONAL		
Massachusetts		TELECOM CORP.	6/25/97 effective	Amendment 2
New Hampshire  ACC National Telecom Corp. ("ACC") assigned its Interconnection Agreement with Verizon New England Inc.  d/b/a Verizon New Hampshire dated as of June 10, 1998, to AT&T Communications of New England, Inc. ("AT&T") and, contemporaneous with such assignment, AT&T terminated its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon New Hampshire dated April 12, 1999.	Assigned to AT&T	N/A	N/A	N/A
New York	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 24, 2002 by and between VERIZON NEW YORK INC. and ACC NATIONAL TELECOM CORP.	Verizon New York Inc.  ACC NATIONAL  TELECOM CORP.	6/24/02 effective	Amendment 2
	<del>                                     </del>			

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 8, 1998 by and between BELL ATLANTIC - PENNSYLVANIA,	Bell Atlantic - Pennsylvania, Inc. (n/k/a Verizon Pennsylvania, Inc.)		
Pennsylvania (BA)	INC. and ACC NATIONAL TELECOM CORP.	ACC NATIONAL TELECOM CORP.	6/8/98 effective	Amendment 2
Rhode Island  ACC National Telecom Corp. ("ACC") assigned its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon Rhode Island dated as of April 7, 1999, to AT&T Communications of New England, Inc. ("AT&T") and, contemporaneous with such assignment, AT&T terminated its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon Rhode Island dated June 7, 1999.	Assigned to AT&T	N/A	N/A	N/A
Vermont ACC National Telecom Corp. ("ACC") assigned its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon Vermont dated as of June 10, 1998, to AT&T Communications of New England, Inc. ("AT&T") and, contemporaneous with such assignment, AT&T terminated its Interconnection Agreement with Verizon New England Inc., d/b/a Verizon Vermont dated June 1, 1999.	Assigned to AT&T	N/A	N/A	N/A

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
	SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 8, 1998			
	by and between BELL ATLANTIC - WASHINGTON, D.C., INC. and ACC NATIONAL TELECOM CORP.	ACC NATIONAL TELECOM CORP.	6/8/98 effective	Amendment 2

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
California	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE CALIFORNIA INCORPORATED, CONTEL OF CALIFORNIA, INC. and AT&T COMMUNICATIONS OF CALIFORNIA, INC.	GTE California Incorporated and Contel of California, Inc. (n/k/a Verizon California, Inc.) AT&T Communications of California, Inc	1/23/97 effective 1/13/97 approved	Amendment 6
	Assigned Agreement:		- Положения	
Connecticut  ACC Long Distance of Connecticut Corp. ("ACC CT") assigned its Interconnection Agreement with Verizon New York Inc. dated as of June 10, 1998, to AT&T Communications of New	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 10, 1998 by and between NEW YORK TELEPHONE & TELEGRAPH COMPANY d/b/a BELL ATLANTIC -NEW YORK and	New York (n/k/a Verizon New York, Inc., d/b/a Verizon New York)  ACC Long Distance of Connecticut Corp. (assigned to AT&T Communications of	6/10/98 effective	Amendment 2

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Delaware	AGREEMENT between Bell Atlantic Delaware, Inc. and AT&T Communications of Delaware, Inc. Effective Date:	Bell Atlantic Delaware, Inc. (n/k/a Verizon Delaware Inc.) AT&T Communications of Delaware, Inc.	9/30/97 signed and effective 10/21/97 approved	Amendment 3
Florida	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between AT&T COMMUNICATIONS OF THE SOUTHERN STATES, INC.	GTE Florida Inc. (n/k/a Verizon Florida, Inc.) AT&T Communications of the Southern States, Inc.	8/1/97 effective 7/18/97 approved	Amendment 4
Hawaii	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE HAWAIIAN TELEPHONE COMPANY INCORPORATED and AT&T COMMUNICATIONS	Verizon Hawaii Inc.)  AT&T Communications	6/13/97 effective 5/8/97 filed	Amendment 2

STATE AND THE PROPERTY OF THE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
ldaho	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT BETWEEN GTE NORTHWEST INCORPORATED AND	Pathnet, Inc. (AT&T Communications of the Mountain States, Inc.,	7/10/01 adoption effective 8/21/01 adoption approved 6/29/00 Pathnet	
(AT&T adopted the terms of the Pathnet agreement)	PATHNET, INC.	adoptee)	effective	Amendment 1
Illinois	NORTH INCORPORATED, GTE SOUTH INCORPORATED, d/b/a GTE SYSTEMS OF ILLINOIS and AT&T COMMUNICATIONS	GTE Systems of Illinois (n/k/a Verizon North Inc.)	6/28/99 effective 6/21/99 approved	Amendment 3
Indiana	AGREEMENT between GTE NORTH INCORPORATED AND CONTEL OF THE SOUTH, INC., d/b/a GTE SYSTEMS OF INDIANA, INC. and AT&T COMMUNICATIONS OF	GTE North Incorporated and Contel of the South d/b/a GTE Systems of Indiana (n/k/a Verizon North, Inc.) AT&T Communication of Indiana	11/24/99 effective 11/17/99 approved	Amendment 1

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Maine  ACC National Telecom Corp. ("ACC") assigned its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon Maine dated as of April 7, 1999, to AT&T Communications of New England, Inc. ("AT&T") and, contemporaneous with such assignment, AT&T terminated its Interconnection Agreement with Verizon Maine dated June 1, 1999.	SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of April 7, 1999 by and between NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY, d/b/a BELL ATLANTIC – MAINE and ACC NATIONAL TELECOM	Maine) ACC NATIONAL TELECOM CORP.	4/7/99 effective	Amendment 2
Maryland	AGREEMENT between Bell Atlantic Maryland, Inc. and AT&T Communications of	Bell Atlantic - Maryland, Inc. (n/k/a Verizon Maryland, Inc.) AT&T Communications of Maryland, Inc.	8/1/97 effective	Amendment 3
Massachusetts	AGREEMENT between New England Telephone and Telegraph Company d/b/a BA and AT&T Communications of New England, Inc.	Bell Atlantic – Massachusetts (n/k/a Verizon New England Inc. d/b/a Verizon Massachusetts)  AT&T Communications of New England, Inc.	4/13/98 effective	Amendment 1

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Michigan	AGREEMENT between GTE NORTH INCORPORATED AND CONTEL OF THE SOUTH, INC., d/b/a GTE SYSTEMS OF MICHIGAN and AT&T	and Contel_of the South, Inc d/b/a GTE Systems of Michigan (n/k/a Verizon North, Inc.)	8/3/99 effective	Amendment 3
New Hampshire  ACC National Telecom Corp. ("ACC") assigned its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon New Hampshire dated as of June 10, 1998, to AT&T Communications of New England, Inc. ("AT&T") and, contemporaneous with such assignment, AT&T terminated its Interconnection Agreement with Verizon New Hampshire dated April 12, 1999.	THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 10, 1998 by and between NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY, d/b/a BELL ATLANTIC - NEW HAMPSHIRE	Hampshire)  ACC NATIONAL  TELECOM CORP.  (assigned to AT&T  Communications of	6/10/98 effective	Amendment 2
New Jersey	AGREEMENT between Bell Atlantic New Jersey, Inc. and AT&T Communications of New	Bell Atlantic - New Jersey, Inc. (n/k/a Verizon New Jersey, Inc.) AT&T Communications of New Jersey, Inc.	9/15/97 effective	Amendment 3

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
New York	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 24, 2002 by and between VERIZON NEW YORK INC. and AT&T COMMUNICATIONS OF NEW YORK, INC	AT&T Communications	6/24/02 effective	Amendment 2
New York	OF NEW YORK, ING	or rew rork, me.	0/24/02 Circuive	7 mendment 2
North Carolina	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between AT&T COMMUNICATIONS OF THE SOUTHERN STATES, INC. and GTE SOUTH INCORPORATED	Verizon South, Inc.)  AT&T Communications	2/9/99 effective 1/28/99 approved	- Amendment 1
Ohio	AGREEMENT between GTE NORTH INCORPORATED and AT&T COMMUNICATIONS OF OHIO, INC.	GTE North Incorporated (n/k/a Verizon North Inc.) AT&T Communications		Amendment 3

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Oregon	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE NORTHWEST INCORPORATED and AT&T COMMUNICATIONS OF THE PACIFIC NORTHWEST, INC	GTE Northwest Incorporated (n/k/a Verizon Northwest, Inc.) AT&T Communications of the Pacific Northwest, Inc.		Amendment 2
Pennsylvania (BA) (AT&T adopted the terms of the TCG Pittsburgh agreement)	Adopted Agreement:  INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of February 3, 1997 by and between BELL ATLANTIC - PENNSYLVANIA, INC. and TCG - PITTSBURGH	TCG – Pittsburgh (AT&T Communications	4/29/02 adoption effective 4/22/02 adoption letter date 8/29/02 adoption approved 2/3/97 TCG Pittsburgh effective	Amendment 1
Pennsylvania (GTE)	AGREEMENT between GTE NORTH, INC. and AT&T COMMUNICATIONS OF PENNSYLVANIA, INC.	GTE North Incorporated (n/k/a Verizon North, Inc.)	10/12/99 effective 10/1/99 approved	Amendment 3

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Rhode Island  ACC National Telecom Corp. ("ACC") assigned its Interconnection Agreement with Verizon New England Inc. d/b/a Verizon Rhode Island dated as of April 7, 1999, to AT&T Communications of New England, Inc. ("AT&T") and, contemporaneous with such assignment, AT&T terminated its Interconnection Agreement with Verizon Rhode Island dated June 7, 1999.	7, 1999 by and between NEW	Rhode Island)  ACC NATIONAL  TELECOM CORP.  (assigned to AT&T  Communications of	4/7/99 effective	Amendment 2
South Carolina	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between AT&T COMMUNICATIONS OF THE SOUTHERN STATES, INC. and GTE SOUTH	Verizon South Inc.)  AT&T Communications of the Southern States,	7/14/00 effective	Amendment 1
Texas	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE SOUTHWEST INCORPORATED AND CONTEL OF TEXAS, INC. and AT&T COMMUNICATIONS OF THE SOUTHWEST, INC	Incorporated (n/k/a GTE Southwest Incorporated, d/b/a Verizon Southwest	6/6/97 effective 5/30/97 approved	Amendment 2

STATE  ST	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
d/b/a Verizon Vermont dated as of June 10, 1998, to AT&T Communications of New England, Inc. ("AT&T") and, contemporaneous with such assignment, AT&T terminated its Interconnection Agreement with Verizon New England Inc., d/b/a Verizon	Assigned Agreement:  INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNCATIONS ACT OF 1996 Dated as of June 10, 1998 by and between BELL ATLANTIC – VERMONT and ACC NATIONAL TELECOM CORP.	New England Telephone and Telegraph Company, d/b/a Bell Atlantic Vermont (n/k/a Verizon New England, Inc.)  ACC NATIONAL TELECOM CORP. (assigned to AT&T Communications of New England, Inc.)	6/10/98 effective	Amendment 2
Vermont dated June 1, 1999.	NATIONAL TELECOM CORP.	inew England, Inc.)	6/10/98 епестие	Amenament 2
Virginia (BA)	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of October 8, 2002 by and between VERIZON VIRGINIA INC. and AT&T COMMUNICATIONS OF VIRGINIA, INC.	Verizon Virginia, Inc. AT&T Communications of Virginia, Inc.	10/8/02 effective	Amendment 1
Virginia (BA)	VIKGINIA, INC.	or virginia, inc.	10/6/02 effective	Amendment
Virginia (GTE)	I .	Incorporated (n/k/a Verizon South Inc.)	5/28/99 effective 5/14/99 approved	Amendment 1

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Washington, DC	AGREEMENT between Bell Atlantic Washington, DC, Inc. and AT&T Communications of	AT&T Communications		Amendment 3
Washington (State)	AGREEMENT between GTE NORTHWEST INCORPORATED and AT&T	Incorporated (n/k/a Verizon Northwest Inc.) AT&T Communications	9/25/97effective 8/25/97 approved	Amendment 2
West Virginia (AT&T adopted the terms of the MCImetro agreement)	THE TELECOMMUNICATIONS ACT OF 1996 Dated as of FEBRUARY 10, 1999 by and between BELL ATLANTIC - WEST VIRGINIA and AT&T COMMUNICATIONS OF WEST	Virginia, Inc. (n/k/a Verizon West Virginia Inc.) AT&T Communications of West Virginia, Inc.,	2/10/99 adoption effective 5/21/99 adoption approved 9/3/98 MCIm effective	Amendment 2

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
•		GTE North Incorporated (n/k/a Verizon North		
		Inc.)		
Wisconsin	i .	AT&T Communications of Wisconsin, Inc.	2/5/99 effective 1/28/99 approved	Amendment 1

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
		GTE California Incorporated (for the state of California) (now known as Verizon California, Inc.)		#
		MCImetro Access Transmission Services, Inc.		
		(Teleport Communications Group, Inc. San Diego,		
		Teleport Communications Group, Inc Los Angeles and	6/10/98 effective	
	Adopted Agreement:	Teleport	7/13/98 TCG adoptions filed	
	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT BETWEEN GTE	Communications Group, Inc San Francisco, adoptees)	6/10/98 adoption letter date	
California (TCG adopted the terms of the MCI Metro	of CALIFORNIA, INCORPORATED AND MCImetro ACCESS TRANSMISSION SERVICES,	*Limited Blanket agreement list all (3) entities	9/3/98 adoption approval order 2/11/97 MCIm	
agreement)	INC.	chades	effective	Amendment 4

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Delaware	TELELOGIC CORPORATION	Bell Atlantic - Delaware, Inc. (n/k/a Verizon Delaware Inc.) Eastern Telelogic Corporation (n/k/a TCG Delaware Valley, Inc.)	9/13/96 effective	Amendment 7
Florida (TCG adopted the terms of the AT&T agreement)	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE	AT&T Communications of the Southern States,	3/6/98 TCG adoption filed and effective 2/20/98 adoption letter date 8/1/97 AT&T effective	Amendment 3

STATE THE PROPERTY OF THE PROP	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Illinois (TCG adopted the terms of the AT&T agreement)	NORTH INCORPORATED, GTE SOUTH INCORPORATED, d/b/a GTE SYSTEMS OF ILLINOIS and AT&T COMMUNICATIONS OF	South, Incorporated, d/b/a GTE Systems of Illinois (n/k/a Verizon North Inc., Verizon South Inc.) AT&T Communications of Illinois, Inc. (TCG	6/2/04 TCG adoption effective 5/19/04 adoption letter date 9/15/04 adoption filed 6/28/99 AT&T effective	Amendment 1
Indiana (TCG adopted the terms of the AT&T agreement)	Adopted Agreement: INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE NORTH INCORPORATED AND CONTEL OF THE SOUTH, INC., D/B/A GTE SYSTEMS OF INDIANA, INC. and AT&T COMMUNICATIONS OF	South, Inc., d/b/a GTE Systems of Indiana, Inc. (n/k/a Verizon North Inc., Contel of the South, Inc. d/b/a Verizon North Systems) AT&T Communications	5/21/03 adoption effective 4/7/03 adoption letter date 4/21/03 adoption filed	Amendment 1

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Maryland	February 3, 1997 by and	Bell Atlantic - Maryland, Inc. (n/k/a Verizon Maryland Inc.) TCG Maryland	2/3/97 effective	Amendment 4
Massachusetts	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of October 29, 1997 by and between BELL ATLANTIC- MASSACHUSETTS and TELEPORT COMMUNICATIONS BOSTON	New England Telephone and Telegraph Company, d/b/a Bell Atlantic – Massachusetts (n/k/a Verizon New England Inc., d/b/a Verizon Massachusetts) Teleport Communications Boston (n/k/a Teleport Communications Boston, Inc.)	10/29/97effective	Amendment 3

	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Michigan CG adopted the terms of the AT&T agreement	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE NORTH INCORPORATED AND CONTEL OF THE SOUTH, INC., d/b/a GTE SYSTEMS OF MICHIGAN and AT&T COMMUNICATIONS OF	South, Inc. d/b/a GTE Systems of Michigan,	11/24/99 adoption filed and effective 2/9/00 adoption approval order 8/3/99 AT&T effective	Amendment 3
New Hampshire FCG adopted the terms of the ACC agreement)	Adopted Agreement:  INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of, 1998 by and between BELL ATLANTIC - NEW HAMPSHIRE and ACC	adoptee) Name change pending to Teleport Communications- Boston, Inc. (need to	6/18/02 adoption effective 6/11/02 adoption letter date ACC effective 6/10/98	Amandment 2

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
New Jersey (ETC)	SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of September 13,1996 by and between BELL ATLANTIC-NEW JERSEY, INC. and EASTERN	Inc.)	9/13/96 effective 1/8/97 approved	Amendment 4
New Jersey (TC Systems)	SECTIONS 251 TELECOMMUNICATIONS ACT OF 1996 Dated as of February 3, 1997 by and between BELL ATLANTIC - NEW JERSEY,	Bell Atlantic - New Jersey, Inc. (n/k/a Verizon New Jersey Inc.) TC Systems, Inc. (n/k/a Teleport Communications of New York)		Amendment 4
New York	-	Verizon New York Inc. Teleport Communications Group	6/24/02 effective	Amendment 2

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
	Adopted Agreement: INTERCONNECTION, RESALE	GTE South Incorporated (n/k/a Verizon South, Inc.)	12/8/00 adoption filed and effective	
North Carolina	AGREEMENT between AT&T		12/27/00 approved 2/9/99 AT&T effective	Amondment 1
(TCG adopted the terms of the AT&T agreement)	GTE SOUTH INCORPORATED	adoptee)	2/9/99 ATAT effective	Amendment
	Adopted Agreement: INTERCONNECTION, RESALE	GTE North Incorporated	6/2/04 adoption	
	AND UNBUNDLING	(n/k/a Verizon North, Inc.)	5/19/04 adoption letter date	; ;
Ohio (TCG adopted the terms of the AT&T agreement)	AT&T COMMUNICATIONS OF OHIO, INC.	AT&T Communications of Ohio, Inc. (TCG Ohio, Inc., adoptee)	12/30/98 AT&T effective	Amendment 1
	Adopted Agreement:		4/23/99 adoption filed and effective	
		GTE Northwest Incorporated (n/k/a Verizon Northwest Inc.)	4/5/99 adoption letter date	
	NORTHWEST INCORPORATED and AT&T	,	5/10/99 adoption approved	
Oregon (TCG adopted the terms of the AT&T agreement)	PACIFIC NORTHWEST, INC.	Northwest, Inc. (TCG Oregon, adoptee)	1/27/99 AT&T effective	Amendment 2

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Pennsylvania (BA)		Pennsylvania, Inc.)	2/3/97 effective	
TCG Pittsburgh		TCG Pittsburgh	5/27/97 approved	Amendment 2
Pennsylvania (BA) Eastern Telelogic	SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of September 13,1996 by and between BELL ATLANTIC- PENNSYLVANIA, INC. and	Pennsylvania Inc.)  Eastern Telelogic  Corporation (n/k/a TCG	9/13/96 effective	Amendment 3

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
	Adopted Agreement:		1/26/00 adoption filed and effective	
ł .	INTERCONNECTION, RESALE AND UNBUNDLING	GTE North, Inc. (n/k/a Verizon North Inc.)	1/12/00 VZ adoption letter date	
Pennsylvania (GTE) (TCG Pittsburgh and TCG Delaware Valley	AGREEMENT between GTE NORTH, INC. and AT&T COMMUNICATIONS OF PENNSYLVANIA, INC.		6/2/00 adoption approved 10/12/99 AT&T effective	Amendment 3
	THE TELECOMMUNICATIONS ACT OF 1996 Dated as of April 21,1999	Bell Atlantic-Rhode Island (n/k/a Verizon New England Inc., d/b/a Verizon Rhode Island)		
	by and between BELL ATLANTIC-RHODE ISLAND and TCG RHODE ISLAND	TCG Rhode Island	4/21/99 effective	Amendment 3

STATE  STATE  STATE  AND	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Texas (TCG adopted the terms of the AT&T agreement)	Adopted Agreement: INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE SOUTHWEST INCORPORATED AND CONTEL OF TEXAS, INC. and AT&T COMMUNICATIONS OF	GTE Southwest Incorporated and Contel of Texas (n/k/a Verizon Southwest Inc.)  AT&T Communications of the Southwest, Inc. (TCG Dallas and Teleport Communications Houston, Inc., adoptees)	2/20/98 effective 3/12/98 filed	Amendment 2
Virginia (BA)	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of October 8, 2002 by and between VERIZON VIRGINIA INC. and TCG VIRGINIA, INC.	Verizon Virginia, Inc. TCG Virginia, Inc.	10/8/02 effective	Amendment 1
Virginia (GTE) (TCG adopted VA GTE/MFS Intelenet agreement)	Adopted Agreement:  MFS/GTE INTERIM VIRGINIA	GTE South Incorporated (n/k/a Verizon South Inc.) MFS Intelenet of Virginia, Inc. (TCG Virginia, Inc., adoptee)	7/22/97 effective 8/14/97 filed 7/22/97 adoption letter date 6/6/97 MFS Intelenet VA agreement effective	Amendment 1

STATE  ST	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
Washington, DC	February 3, 1997 by and between BELL ATLANTIC - WASHINGTON, D. C., INC. and TELEPORT COMMUNICATIONS -	Washington, D.C. (n/k/a Verizon Washington, DC Inc.) Teleport Communications -	2/3/97 effective	Amendment 4
Washington (State) (TCG adopted the terms of the AT&T agreement)	AGREEMENT between GTE NORTHWEST INCORPORATED and	Incorporated (n/k/a		Amendment 1

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	NOTABLE IDENTIFYING DATES	AMENDMENT NUMBER
		Bell Atlantic – West Virginia, Inc. (n/k/a Verizon West Virginia Inc.)	6/15/02 adoption effective 6/2/02 adoption letter date	
	Adopted Agreement:	MCImetro Access	1/6/03 adoption letter filed	
	MCImetro/Bell Atlantic	Transmission Services,	med	
West Virginia	INTERCONNECTION	Inc. (TCG Virginia, Inc.,	0101001101 111	
(TCG adopted terms of MCI Metro agreement)	AGREEMENT	adoptee)	9/3/98 MCIm effective	Amendment 2
			11/24/03 adoption effective	
		GTE North Incorporated	1/20/04 adoption	
	Adopted Agreement:	•	letter date	
	INTERCONNECTION, RESALE AND UNBUNDLING		2/5/04 adoption filed	
		AT&T Communications		
Wisconsin		of Wisconsin, Inc. (TCG Milwaukee, Inc.,	approved	
(TCG adopted the terms of the AT&T agreement)	1	1	2/5/99 AT&T effective	Amendment 1

#### Attachment 2

### **Terms and Conditions**

### 1. Definitions.

Notwithstanding anything to the contrary in the Interconnection Agreements, this Amendment, in any applicable tariff or SGAT, or otherwise (including a change to applicable law effected after the Effective Date), the terms defined in this Section (or elsewhere in this Amendment) shall have the respective meanings set forth in this Amendment. A defined term intended to convey the meaning stated in this Amendment is capitalized when used. Other terms that are capitalized, and not defined in this Amendment, shall have the meaning set forth in the Act. Unless the context clearly indicates otherwise, any term defined in this Amendment that is defined or used in the singular shall include the plural, and any term defined in this Amendment that is defined or used in the plural shall include the singular. The words "shall" and "will" are used interchangeably, and the use of either indicates a mandatory requirement. The use of one or the other shall not confer a different degree of right or obligation for either Party. The terms defined in this Amendment have the meanings stated herein for the purpose of this Amendment only, do not otherwise supersede terms defined in the Interconnection Agreement and are not to be used for any other purpose. By agreeing to use the definitions of terms used in this Amendment, neither Party is conceding the definition of a term for any other purpose.

- (a) "Act" means the Communications Act of 1934 (47 U.S.C. Section 151 et. seq.), as amended from time to time (including by the Telecommunications Act of 1996).
  - (b) "Effective Date" means November 1, 2004.
- (c) "End Office" means a carrier switch to which telephone service subscriber access lines are connected for the purposes of interconnection to other subscriber access lines and to trunks.
- (d) "End User" means a third party residence or business subscriber to Telephone Exchange Services.
- (e) "Extended Local Calling Scope Arrangement" means an arrangement that provides an End User a local calling scope (Extended Area Service, "EAS") outside the End User's basic exchange serving area. Extended Local Calling Scope Arrangements may be either optional or non-optional. "Optional Extended Local Calling Scope Arrangement Traffic" is traffic that, under an optional Extended Local Calling Scope Arrangement chosen by the End User, terminates outside of the End User's basic exchange serving area.
  - (f) "ISP-Bound Traffic" means any Telecommunications traffic originated on the

AMENDMENT TO INTERCONNECTION AGREEMENTS - PAGE 5 (11/01/04)

public switched telephone network ("PSTN") on a dial-up basis that is transmitted to an Internet service provider at any point during the duration of the transmission, and includes V/FX Traffic that is transmitted to an Internet service provider at any point during the duration of the transmission but, for purposes of this Amendment, does not include Local Traffic or VOIP Traffic (the Parties hereby acknowledging that they shall not be deemed, by virtue of this Amendment, to have agreed for any other purpose whether ISP-Bound Traffic does or does not include Local Traffic or VOIP Traffic).

- (g) "LERG" or "Local Exchange Routing Guide" means a Telcordia Technologies publication containing NPA/NXX routing and homing information.
- (h) "Local Traffic" consists of Telecommunications traffic for which reciprocal compensation is required by Section 251(b)(5) of the Act or 47 C.F.R Part 51, and is based on calling areas established from time to time by each respective state public service commission (typically based on Verizon's local calling area, including non-optional EAS, except that, as of the Effective Date, in the State of New York reciprocal compensation is required on a LATA-wide basis) but, for purposes of this Amendment, does not include ISP-Bound Traffic or VOIP Traffic (the Parties hereby acknowledging that they shall not be deemed, by virtue of this Amendment, to have agreed for any other purpose whether Local Traffic does or does not include ISP-Bound Traffic or VOIP Traffic).
- (i) "NPA/NXX Code" means area code plus the three-digit switch entity indicator (i.e., the first six digits of a ten-digit telephone number).
- (j) "Tandem" or "Tandem Switch" means a physical or logical switching entity that has billing and recording capabilities and is used to connect and switch trunk circuits between and among End Office Switches and between and among End Office Switches and carriers' aggregation points, points of termination, or points of presence, and to provide Switched Exchange Access Services.
- (k) "Virtual Foreign Exchange Traffic" or "V/FX Traffic" means a call to or from an End User assigned a telephone number with an NPA/NXX Code (as set forth in the LERG) associated with an exchange that is different than the exchange (as set forth in the LERG) associated with the actual physical location of such End User's station.
- (I) "VOIP Traffic" means voice communications (including, for this purpose, fax transmissions and other applications, if any, of a type that may be transmitted over voicegrade communications) that are transmitted in whole or in part over packet switching facilities using Internet Protocol, but, for purposes of this Amendment, do not include ISP-Bound Traffic or Local Traffic (the Parties hereby acknowledging that they shall not be deemed, by virtue of this Amendment, to have agreed for any other purpose whether VOIP Traffic does or does not include ISP-Bound Traffic or Local Traffic). For purposes of this Amendment, VOIP Traffic also includes the foregoing communications exchanged between the Parties that are ultimately

originated by, or terminated to, a third party service provider, provided, however, that, in determining responsibility for access charges (if any) associated with VOIP Traffic pursuant to this Amendment, each Party reserves the right to maintain that such access charges are the responsibility of such third party service provider.

(m) "Wire Center" means a building or portion thereof that serves as the premises for one or more End Office switches and related facilities.

# 2. Conditions Precedent To Applicability of Rates.

- (a) In order for the terms set forth in Sections 3 and 4 below to take effect, the following conditions precedent must be satisfied as of the Effective Date (or, in the case of another carrier adopting any of the Interconnection Agreements, as of the effective date of any such adoption and with respect to such carrier and all of its CLEC affiliates): (i) AT&T shall be in compliance with the terms of Section 8 below regarding interconnection architecture; (ii) there shall be no outstanding billing disputes between the Parties with respect to reciprocal compensation or other intercarrier compensation charges by either Party for Local Traffic, ISP-Bound Traffic or VOIP Traffic; and (iii) the Aggregated Traffic Ratio (as defined in Section 3 below) for the last full calendar quarter prior to the Effective Date (or, in the case of another carrier adopting any of the Interconnection Agreements, for the last full calendar quarter prior to the effective date of any such adoption) shall be no greater than five (5) to one (1).
- (b) If any of the conditions precedent set forth in Section 2(a) above are not satisfied as of the Effective Date (or in the case of another carrier adopting any of the Interconnection Agreements, as of the effective date of any such adoption), then compensation for ISP-Bound Traffic and Local Traffic exchanged between the Parties shall be governed by the following terms: (i) ISP-Bound Traffic shall be subject to "bill and keep" (i.e., zero compensation); and (ii) Verizon's then-prevailing reciprocal compensation rates in each particular service territory (as set forth in Verizon's standard price schedules, as amended) shall apply to Local Traffic exchanged between the Parties. For purposes of the preceding sentence only, all Local Traffic and ISP-Bound Traffic above a 3:1 ratio exchanged between the Parties under an Interconnection Agreement shall be considered to be ISP-Bound Traffic (except in Massachusetts, where a 2:1 ratio, instead of a 3:1 ratio, shall apply).

# 3. Unitary Rate for ISP-Bound Traffic and Local Traffic.

(a) Except as otherwise set forth in Sections 4, 5 or 6, commencing on the Effective Date, and continuing prospectively for the applicable time periods described below (the "Amendment Term"), when ISP-Bound Traffic or Local Traffic is originated by a Party's End User on that Party's network (the "Originating Party") and delivered to the other Party (the "Receiving Party") for delivery to an End User of the Receiving Party, the Receiving Party shall bill and the Originating Party shall pay intercarrier compensation at the following equal, symmetrical rates (individually and collectively, the "Unitary Rate"):

- \$.0005 per minute of use ("MOU") for traffic exchanged beginning on the Effective Date and ending on December 31, 2004;
- \$.00045 per MOU for traffic exchanged beginning January 1, 2005 and ending on December 31, 2005;
- \$.0004 per MOU for traffic exchanged beginning January 1, 2006 and ending on December 31, 2006 (or ending on a later date if and, to the extent that, this Amendment remains in effect (as set forth in Sections 9 and 10 below) after December 31, 2006);

provided, however, that if for any calendar quarter during the Amendment Term the ratio of MOUs, calculated on an aggregated basis across all jurisdictions, of (i) all traffic subject to the Unitary Rate under this Amendment that is originated on the networks of the Verizon Parties and delivered to the AT&T Parties, to (ii) all traffic subject to the Unitary Rate under this Amendment that is originated on the networks of the AT&T Parties and delivered to the Verizon Parties (the "Aggregated Traffic Ratio"), is greater than five (5) to one (1), then the Unitary Rate applicable to all such traffic above a five (5) to one (1) Aggregated Traffic Ratio shall be zero (i.e., "bill and keep"), and the then-applicable Unitary Rate shall continue to apply to all such traffic up to and including a five (5) to one (1) Aggregated Traffic Ratio. For the purpose of calculating the Aggregated Traffic Ratio, and only for that purpose, MOUs of Local Traffic and ISP-Bound Traffic exchanged between AT&T End Users served via UNE-P lines provided by Verizon to AT&T ("AT&T UNE-P lines") and Verizon End Users (including End Users of a Verizon reseller) shall be included in such calculation; in such case, the calculation of MOUs terminated on AT&T UNE-P lines shall be based on the total MOUs originated by such AT&T UNE-P lines (i.e., the Parties shall assume, for this purpose only, a 1:1 ratio between MOUs originating on, and terminating to, such UNE-P lines). In addition, for the avoidance of doubt, for the purpose of calculating the Aggregated Traffic Ratio, "traffic subject to the Unitary Rate under this Amendment" shall also include VOIP Traffic until such time (if any) as the FCC issues the FCC VOIP Order referred to in Section 5(b) and rules that access charges apply to VOIP Traffic.

- (b) Notwithstanding subsection (a) above: (i) for those geographic areas that, as of the Effective Date of this Amendment, are subject to an Interconnection Agreement between the Parties providing that Local Traffic (or the definitional equivalent thereto) within such geographic areas is to be exchanged on a "bill & keep" basis, the Unitary Rate for purposes of this Amendment shall be deemed to be zero (\$0.00) for the duration of the Amendment Term; and (ii) for those geographic areas that, as of the Effective Date of this Amendment, are not subject to existing Interconnection Agreements between the Parties, the Unitary Rate for purposes of this Amendment shall be deemed to be zero (\$0.00) for the duration of the Amendment Term.
- (c) Notwithstanding subsection (a) above, the Parties are unable to agree, for purposes of creating a uniform rating methodology under this Amendment, whether V/FX

Traffic that is not ISP-Bound Traffic should be treated like toll traffic that is subject to switched access charges, like Local Traffic subject to the Unitary Rate, or in some other manner. Therefore, the Parties agree that V/FX Traffic that is not ISP-Bound Traffic shall continue to be governed by the treatment accorded such traffic under the terms of the existing Interconnection Agreements between the Parties as in effect prior to this Amendment; provided, however, to the extent such Interconnection Agreements subject V/FX Traffic that is not ISP-Bound Traffic to reciprocal compensation, such traffic shall instead be subject to the Unitary Rate as set forth in this Amendment. Notwithstanding the foregoing terms of this subsection, V/FX Traffic that is VOIP Traffic will be governed by the applicable provisions of Section 5.

# 4. Traffic Exchanged Over UNE-P Lines.

Notwithstanding Section 3 above, commencing on the Effective Date, and continuing prospectively for the Amendment Term, Local Traffic and ISP-Bound Traffic exchanged over AT&T UNE-P Lines shall continue to be subject to the intercarrier compensation arrangements in place prior to the Effective Date under the applicable Interconnection Agreements, except as otherwise set forth below in this Section 4:

(a) Notwithstanding any other provision of the Interconnection Agreements, this Amendment, an applicable tariff or SGAT, any applicable call flow diagrams, or otherwise, any charges of a type that are considered to be within the scope of "reciprocal compensation charges" (including charges expressly set forth below in this subsection (a) and other charges that may be imposed by a terminating Telecommunications Carrier associated with transport and termination of Local Traffic) for Local Traffic and ISP-Bound Traffic originated by an AT&T End User over a UNE-P line and terminated to a Verizon retail End User or to the End User of a Verizon reseller shall be replaced by the Unitary Rate. (Nothing herein shall limit Verizon's right to continue assessing the ULCTC charge pursuant to the terms of the Interconnection Agreements (or tariffs, when applicable) throughout the Amendment Term.) For the avoidance of doubt, the foregoing principle (i.e., in the first sentence of this subsection (a)) results in the following rate changes between the Parties in the jurisdictions noted below (but only with respect to such traffic):

## (i) Verizon, former Bell Atlantic North States.

- (A) Maine: The reciprocal compensation charge from the PUC TELRIC rates file (which immediately prior to the Effective Date was \$0.002084 per MOU (daytime), \$0.001756 per MOU (evening) and \$0.001680 per MOU (night/week-end)) is hereby replaced with the Unitary Rate.
- (B) Massachusetts: The reciprocal compensation charge from DTE Tariff 17 Part M Sec. 2.6.3 (which immediately prior to the Effective Date was \$0.001127 per MOU) is hereby replaced with the Unitary Rate.

- (C) New Hampshire: The charge for Local Inter-Entity Calls "Shared Transport End-to-End, where call terminates to Telephone Company switch," from PUC Tariff 84 Part M Sec. 2.6.3 (which immediately prior to the Effective Date was \$0.002810 per MOU (daytime), \$0.003860 per MOU (evening) and \$0.001341 per MOU (night/week-end)), is hereby replaced with the Unitary Rate.
- (D) New York: The UNRCC (which immediately prior to the Effective Date was \$0.001482 per MOU) is hereby replaced with the Unitary Rate.
- (E) Rhode Island: The reciprocal compensation charge from PUC Tariff 18 Part M Sec. 2.6.3 (which immediately prior to the Effective Date was \$0.00187 per MOU) is hereby replaced with the Unitary Rate.
- (F) Vermont: The charge for Local Inter-Entity Calls "Shared Transport End-to-End, where call terminates to Telephone Company switch," from Verizon SGAT Sec. 4.7.3.1(A) (which immediately prior to the Effective Date was \$0.004290 per MOU), is hereby replaced with the Unitary Rate.

# (ii) Verizon, former Bell Atlantic South States (and the District of Columbia).

- (A) Delaware: The charge for terminating switching, which includes an End Office trunk port charge (which immediately prior to the Effective Date was \$0.00133 per MOU in the aggregate) is hereby replaced with the Unitary Rate.
- (B) District of Columbia: The charge for terminating switching, which includes an End Office trunk port charge (which immediately prior to the Effective Date was \$0.00300 per MOU in the aggregate) is hereby replaced with the Unitary Rate.
- (C) Maryland: The charges for terminating switching and End Office trunk ports (which immediately prior to the Effective Date were \$0.00109 per MOU and \$0.000583 per MOU, for a total of \$0.00167 per MOU) are hereby replaced with the Unitary Rate.
- (D) New Jersey: The charge for terminating switching, which includes an End Office trunk port charge (which immediately prior to the Effective Date was \$0.001364 per MOU in the aggregate) is hereby replaced with the Unitary Rate.
- (E) Pennsylvania: The charge for terminating switching, which includes an End Office trunk port charge (which immediately prior to the Effective Date was \$0.001615 per MOU in the aggregate) is hereby replaced with the Unitary Rate.
- (F) West Virginia: The charge for terminating switching, which includes an End Office trunk port charge (which immediately prior to the Effective Date was

\$0.002505 per MOU in the aggregate) is hereby replaced with the Unitary Rate.

- (G) Virginia: No adjustment based on newly ordered flat rate structure, pending implementation and retroactive true-up of such structure in lieu of prior rate structure.
- (iii) <u>Verizon, former GTE States</u>: Any charge for terminating switching (and any End Office trunk port charge, if applicable) is hereby replaced with the Unitary Rate.
- (b) Notwithstanding any other provision of the Interconnection Agreements, this Amendment, an applicable tariff or SGAT, any applicable call flow diagrams, or otherwise, neither Party shall be entitled to collect from the other Party any intercarrier compensation charges (i.e., reciprocal compensation, the Unitary Rate, or UCRCC/UNRCC charges) in connection with the exchange of Local Traffic or ISP-Bound Traffic that is both originated by and terminated to AT&T End Users, if one or both of the AT&T End Users are served over AT&T UNE-P lines. To the extent Verizon or AT&T is unable to uniquely identify the foregoing traffic, the Parties shall implement this provision via a periodic "true-up."
- (c) Notwithstanding any other provision of the Interconnection Agreements, this Amendment, an applicable tariff or SGAT, any applicable call flow diagrams, or otherwise, neither Party shall be entitled to collect from the other Party any intercarrier compensation charges (i.e., reciprocal compensation, the Unitary Rate or UCRCC/UNRCC charges), nor shall Verizon be entitled to collect from AT&T any terminating UNE switching charges or End Office trunk port charges, in connection with the exchange of Local Traffic or ISP-Bound Traffic that is originated by Verizon End Users or the End Users of Verizon resellers and terminated to AT&T UNE-P lines.

# 5. **VOIP Traffic.**

- (a) In accordance with and to the extent required by the FCC's Order, In the Matter of Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services are Exempt from Access Charges, FCC 04-97, WC Docket No. 02-361 (released April 21, 2004) ("AT&T VOIP Order"), any VOIP Traffic exchanged between the Parties that is subject to such AT&T VOIP Order ("Phone-to-Phone VOIP Traffic") shall pursuant to such Order be billed to the responsible Party at the applicable interstate switched access rates as set forth in the Parties' relevant tariffs (including, for the avoidance of any doubt, with respect to both usage and applicable facilities). Should the treatment of traffic subject to the AT&T VOIP Order be modified by the FCC, by a court, or by other applicable federal law, such order or law shall be applied prospectively from the effective date of such order or law to the extent such order or law addresses Phone-to-Phone VOIP Traffic, and each Party reserves all rights to argue for or against retroactive application of that order or law.
  - (b) Except as provided in subsection (a) above with respect to Phone-to-Phone VOIP

Traffic, the Parties do not agree on whether (and, if so, what) compensation is due in connection with the exchange of VOIP Traffic. Accordingly, until such time as the FCC issues an effective order deciding whether reciprocal compensation, access or some other amount (or regime) constitutes the appropriate compensation due in connection with the exchange of VOIP Traffic (the "FCC VOIP Order"), each Party shall, with respect to VOIP Traffic other than Phone-to-Phone VOIP Traffic (which is addressed in subsection (a) above): (i) track and identify to the other Party sufficient information relating to its VOIP Traffic that is terminated to the other Party to enable the terminating Party to rate such traffic, (ii) conspicuously identify any charges it seeks to impose upon the other Party for termination of VOIP Traffic identified by the other Party to the extent such charges are in excess of the Unitary Rate, and (iii) upon receipt of an invoice from the other Party for charges arising from its termination of such VOIP Traffic, pay an amount no less than the amount that would be due if the Unitary Rate were applied to such VOIP Traffic. Without any probative value as to the merits of either Party's position with respect to the appropriate compensation due on VOIP Traffic, the billed Party may dispute (and withhold payment of) any access or intercarrier compensation charges billed by the other Party on such VOIP Traffic in excess of the Unitary Rate. In addition, the billing Party may accept payment of the lower amount without waiving any claims it may have that a higher amount is due, and the Party delivering such traffic shall be deemed to have taken all steps required in order to preserve any right it may have to not pay a higher amount. Upon the effectiveness of the FCC VOIP Order, such FCC VOIP Order shall be applied prospectively from the effective date of the FCC VOIP Order, and each Party reserves all rights to argue for or against retroactive application of that ruling. In the event the FCC rules that access charges do not apply to such traffic, such traffic shall continue to be subject to the Unitary Rate pursuant to this Amendment.

# 6. Other Traffic.

Notwithstanding any other provision in the Interconnection Agreements, this Amendment, an applicable tariff or SGAT, or otherwise:

- (a) AT&T shall not knowingly deliver to Verizon Local Traffic or ISP-Bound Traffic that originates with a third Telecommunications Carrier, except (i) in exchanges where such Telecommunications Carrier uses AT&T as the sole means of both terminating Local Traffic and ISP-Bound Traffic to Verizon's network and receiving Local Traffic and ISP-Bound Traffic originating on the Verizon network, (ii) where the Parties exchange Local Traffic and ISP-Bound Traffic with such Telecommunications Carrier for purposes of overflow or redundancy, (iii) if AT&T pays Verizon the same amount that such third Telecommunications Carrier would have paid Verizon for that traffic at the location the traffic is delivered to Verizon by AT&T, not to exceed the applicable Tandem or End Office reciprocal compensation charges for such jurisdiction, or (iv) as may be subsequently agreed to in writing by the Parties.
- (b) Local Traffic or ISP-Bound Traffic that originates with a third Telecommunications Carrier and is handed off by AT&T to Verizon pursuant to Section 6(a)

above, as well as Local Traffic or ISP-Bound Traffic that Verizon hands off to AT&T for delivery to a third Telecommunications Carrier, in each case other than such traffic that is not routed through such Telecommunications Carrier's own switch, shall not be included in the calculation of the Aggregated Traffic Ratio in Section 3(a) above.

- (c) Notwithstanding the foregoing provisions of Section 6(a), Verizon, in its sole discretion, may elect to deliver Local Traffic or ISP-Bound Traffic originating on its network directly to any third Telecommunications Carrier that is also exchanging such traffic with Verizon through AT&T's network, provided it has made appropriate arrangements with such third Telecommunications Carrier. In the event Verizon elects to do so, AT&T will be deemed to have satisfied the conditions under Section 6(a)(i) above with respect to such direct-trunked traffic.
- (d) In determining whether traffic of a third Telecommunications Carrier exchanged with Verizon under Sections 6(a)(i) and 6(a)(iii) above is Local Traffic/ISP-Bound Traffic or, alternatively, interexchange/toll traffic, the terms and conditions of the applicable interconnection agreement (if any) in effect between such third Telecommunications Carrier and Verizon shall control. By way of example, if such an interconnection agreement provides that V/FX Traffic is subject to switched exchange access charges, it shall continue to be subject to such charges even if exchanged with Verizon through AT&T. Verizon will disclose any such interconnection agreement provisions to AT&T upon request.
- (e) AT&T may not charge Verizon any fees for transiting Local Traffic or ISP-Bound Traffic from Verizon to a third Telecommunications Carrier pursuant to Section 6(a)(i) or (ii) above other than the Unitary Rate. AT&T may not charge Verizon any fees for transiting Local Traffic or ISP-Bound Traffic from Verizon to a third Telecommunications Carriers pursuant to Section 6(a)(iii) above other than the same amount that such third carrier would have charged Verizon for that traffic.

## 7. Identification and Routing of Calls.

The Parties shall comply with all terms and provisions set forth in the Interconnection Agreements relating to routing and transmission of call record information, as well as with all applicable laws and regulations relating to each Party's routing and identification of its domestic voice traffic, including all FCC rules governing calling party number ("CPN") information and SS7 signaling information. Where call records do not provide an accurate basis for jurisdictionalization of traffic for intercarrier compensation purposes, the Parties shall use other appropriate methods to be agreed upon.

# 8. Interconnection Architecture.

Notwithstanding any other provision in the Interconnection Agreements, this Amendment, an applicable tariff or SGAT, or otherwise, this Section sets forth the Parties' respective rights and

obligations regarding interconnection architecture during the Amendment Term.

# (a) <u>Traffic To Which The Interconnection Architecture Applies.</u>

The network interconnection architecture arrangements set forth in this Amendment apply to interconnection facilities used by the Parties to exchange Local Traffic and ISP-Bound Traffic. They also apply to interconnection facilities used by the Parties to exchange translated LEC IntraLATA toll free service access code (e.g., 800/888/877) traffic, IntraLATA Toll traffic, tandem transit traffic, V/FX Traffic that is not ISP-Bound Traffic, and VOIP Traffic, subject, however, to the applicable terms, if any, set forth in the Interconnection Agreements or applicable tariffs (if any) relating to compensation for facilities, as modified by this Amendment. Traffic subject to the Unitary Rate under this Amendment (including VOIP Traffic subject to Section 5(b)) may be routed by either Party in the same manner as required for Local Traffic pursuant to the applicable Interconnection Agreements (as modified pursuant to this Section); provided, however, that use of such arrangements for VOIP Traffic may not be cited by or used against either Party to support either Party's position concerning the applicability of access charges or separate trunking requirements for VOIP Traffic. To the extent (i) the pricing for interconnection facilities may differ depending on the extent to which such facilities are used for Local Traffic or for "toll," "access" or "non-reciprocal compensation" traffic, and (ii) such interconnection facilities are used for the exchange of VOIP traffic (other than traffic subject to the AT&T VOIP Order), until such time (if any) as the FCC determines that access charges apply to such traffic, the Parties shall treat such traffic as Local Traffic, in accordance with the terms of the applicable Interconnection Agreement(s) (as modified pursuant to this Section), for purposes of determining billing and payment for such facilities, but in doing so the billing Party shall not be deemed to have waived any claims it may have for application of a higher transport rate should the FCC rule that access charges apply to such traffic. In the event the FCC rules that access charges apply to such VOIP traffic, such traffic will be treated as "access traffic" for purposes of determining billing and payment for such facilities.

## (b) Terms for Grandfathering of Existing Interconnection Architecture.

- (i) Subject to the terms of this Amendment, the Parties shall "grandfather" their carrier-specific point of interconnection ("POI") architecture existing as of the Effective Date in any LATA where any of the AT&T Parties is interconnected, as of the Effective Date, with Verizon on a direct or indirect (i.e., through another local exchange carrier) basis. As such, in those LATAs in which the Parties are interconnected as of the Effective Date, Verizon shall deliver traffic to AT&T switch(es) in such LATAs where Verizon has an obligation to do so pursuant to the terms of the applicable Interconnection Agreements; and AT&T shall deliver traffic to Verizon Tandems and End Offices in such LATAs where AT&T has an obligation to do so pursuant to the terms of the applicable Interconnection Agreements.
- (ii) AT&T shall establish direct end office trunks between any AT&T End Office and any Verizon End Office when traffic between such End Offices reaches 1215 busy

hour centium call seconds ("BHCCS") in any two (2) consecutive months (or in any three (3) of six (6) consecutive months). Notwithstanding any other provision of the Interconnection Agreements, this Amendment, an applicable tariff or SGAT, or otherwise, AT&T shall be financially responsible for any transport facilities associated with such direct end office trunking to the Verizon End Office for traffic originating on AT&T's network.

- (iii) For the avoidance of any doubt, the term "transport" as used in this Amendment includes transport facilities, as well as any multiplexing and entrance facilities, to the extent applicable.
- In addition to any other interconnection methods set forth in the applicable Interconnection Agreements, both Parties may meet the foregoing interconnection obligations through purchasing transport from the other Party or a third party, or through self-provisioning. AT&T may self-provision via collocation at the applicable Verizon Wire Center (or via collocation at another Verizon Wire Center in the applicable LATA and the purchase of transport from such Verizon Wire Center (at which AT&T collocates) to the applicable Wire Center), subject to the collocation terms of the applicable Interconnection Agreement or Verizon tariff; and Verizon may do so via an arrangement in which Verizon places its equipment in an AT&T Wire Center, and AT&T provides space and power. For such self-provisioning arrangements that Verizon establishes on or after the Effective Date at an AT&T premise, AT&T shall provide the arrangements at rates no less favorable (taken as a whole) than Verizon collocation rates, and under terms and conditions subject to negotiation and mutual agreement by the Parties. (For avoidance of doubt, AT&T's collocation rates need not be structured identically to Verizon's rates. For example, AT&T may assess fees for space and power on DS-1 or DS-3 increments rather than by square footage.) For such self-provisioning arrangements that Verizon established prior to the Effective Date at an AT&T premise, if the applicable Interconnection Agreement provides AT&T with the right to charge for such arrangements, and if AT&T was charging Verizon, as of the Effective Date, for such arrangements, Verizon will continue to have an obligation to pay those charges. Notwithstanding any other provision of the Interconnection Agreements, this Amendment, an applicable tariff or SGAT, or otherwise, Verizon shall not have an obligation to pay any charges associated with the use of AT&T space and power for any such pre-existing arrangements for which AT&T was not charging Verizon as of the Effective Date.
- (v) Where an AT&T switch is outside the originating Verizon Tandem serving area, and where Verizon is purchasing transport from AT&T, then AT&T shall charge Verizon transport mileage charges that are calculated using the lesser of the actual airline mileage for the transport Verizon purchases from AT&T or 10 miles. Where an AT&T switch is within the originating Verizon Tandem service area, and where Verizon is purchasing transport from AT&T, AT&T may charge Verizon transport mileage charges calculated using the actual airline mileage for the transport Verizon purchases from AT&T. Subject to the foregoing, in those jurisdictions where Verizon is providing interconnection transport to AT&T, AT&T shall charge Verizon a transport rate that is no higher than the lower of (A) the transport rate that Verizon charges AT&T in such jurisdictions, subject to application of the available Verizon

volume and term pricing requirements as provided below in subsection (vii) (and, for the avoidance of any doubt, Verizon's own volumes of transport obtained from AT&T shall be applied in determining whether Verizon qualifies for any volume and term pricing requirements), and (B) the rate that would be available to Verizon pursuant to the applicable AT&T tariff that corresponds to the tariff providing the basis (i.e., intrastate or interstate special access) for Verizon's rates without regard to this Amendment, subject to application of the available volume and term pricing requirements available under the AT&T tariff as provided below in subsection (vii) based on Verizon's volumes of transport obtained from AT&T. Under each of subsections (A) and (B) above, where Verizon uses Percent Interstate Usage ("PIU") and Percent Local Usage ("PLU") factors for purposes of Verizon's billing of transport to AT&T pursuant to the Interconnection Agreement, AT&T shall apply to such billing of Verizon the same PIU and PLU factors, where applicable, that AT&T provides to Verizon, which factors may be calculated by AT&T on a total volume-weighted statewide or LATA-wide basis as agreed upon by the Parties.

- (vi) In those jurisdictions where Verizon is not providing interconnection transport to AT&T, the transport amount that AT&T shall charge to Verizon for purposes of this Section shall be an amount no higher than the Verizon interstate access rates for the applicable jurisdiction, subject to the volume and terms pricing requirements as provided below. At such time that Verizon provides interconnection transport to AT&T in such a jurisdiction, then the terms of the immediately preceding subsection shall apply.
- (vii) In all cases described above, each Party shall make available to the other Party any applicable volume and term pricing (subject to the other Party meeting the requirements of the volume and term plan).
- (viii) Notwithstanding any other provision of the Interconnection Agreements, this Amendment, an applicable tariff or SGAT, or otherwise, AT&T shall reflect the charges for interconnection transport set forth in this Amendment beginning in its January 2005 invoices to Verizon.

## (c) FCC Interconnection Architecture Rules.

If, prior to the expiration of the Amendment Term, the FCC issues an order, modifying the network interconnection rules, in its Unified Intercarrier Compensation Regime proceeding (CC Docket 01-92), upon a Party's written request, the Parties shall, on a market by market basis, discuss in good faith how, if at all, they wish to conform the existing network interconnection architecture to the newly adopted FCC rules. For the avoidance of any doubt, implementation of such new rules taking effect prior to the expiration of the Amendment Term would be subject to the mutual, written agreement of the Parties, and implementation of such new rules to take effect after December 31, 2006 would be subject to the provisions of any Interconnection Agreement related to modifying an Interconnection Agreement for a change of law.

## (d) New Interconnection Architecture Provisions.

- (i) The terms set forth above in this Section shall apply to any of the AT&T Parties in any LATA where any of the AT&T Parties is interconnected, as of the Effective Date, with Verizon on a direct or indirect (i.e., through another local exchange carrier) basis. If none of the AT&T Parties is interconnected either directly or indirectly with Verizon in a LATA, the implementation of any interconnection by either Party shall be pursuant to the mutual POI terms and conditions set forth below. Appendix A sets forth those LATAs where AT&T and Verizon are not interconnected as of the Effective Date and for which the mutual POI terms set forth below shall apply, if interconnection is implemented between the Parties in those LATAs.
- (ii) AT&T shall establish at least one (1) mutual POI (i.e., a technically feasible point on Verizon's network at which each Party delivers its originating traffic to the other Party) in each of the Verizon Tandem serving areas in each LATA in which either of the Parties wishes to exchange (but is not exchanging as of the Effective Date) traffic.
- Except for LATAs 132 (in New York) and 224 (in New Jersey), the default mutual POI location(s) shall be (A) at each local Tandem location where Verizon houses separate local and access Tandems in the same Wire Center; and (B) at each Verizon local Tandem location, including those combination Tandems that provide both local and access functionality, provided that the number of mutual POIs established at local-only Tandem locations (i.e., there is no combination access functionality or separate access Tandem in the same Wire Center) does not exceed the number of Verizon access Tandems in the LATA. If the number of Verizon local-only Tandems in a LATA exceeds the number of Verizon access Tandems in a LATA, then Verizon may designate which local Tandem locations will be mutual POI locations; provided, however, AT&T shall provide separate trunk groups to those local Tandems at which a mutual POI has not been established by AT&T or direct End Office trunks for its originating traffic that is destined for a Verizon End Office that subtends a Verizon local Tandem at which a mutual POI has not been established by AT&T. For LATAs 132 and 224 (to the extent they are not grandfathered pursuant to Section 8(b) above), the default mutual POI location(s) shall be each Verizon local Tandem location irrespective of the number or location of Verizon access Tandems.
- (iv) In any LATA in which there are fewer than two (2) Verizon local Tandems, in addition to the mutual POI at the Verizon Tandem Wire Center(s) as described above, AT&T shall establish additional mutual POIs at a Verizon End Office Wire Center when total traffic exchanged between any AT&T End Office and such Verizon End Office reaches 1215 BHCCS in any two (2) consecutive months (or in any three (3) of six (6) consecutive months), unless otherwise mutually agreed to in writing by the Parties. AT&T shall establish direct End Office trunks to such Verizon End Office when total traffic exchanged between any AT&T End Office and that End Office reaches 1215 BHCCS in any two (2) consecutive months (or in any three (3) of six (6) consecutive months). AT&T may meet the direct end office trunking obligation through purchasing transport from Verizon or a third party, or through self-

provisioning via collocation.

- (v) Where the Verizon End Office subtends a third party carrier Tandem, then subject to the following condition, each Party shall have the right to interconnect via transiting the third party Tandem for traffic originated by such Party. If the total volume of traffic exchanged between a certain AT&T switch and a certain Verizon End Office reaches 1215 BHCCS in any two (2) consecutive months (or in any three (3) of six (6) consecutive months), AT&T shall establish direct End Office trunks between such locations. At its discretion, AT&T also may establish direct End Office trunks between such locations at a lower traffic volume threshold. The mutual POI will be the existing meet point between Verizon and the Tandem transit provider.
- (vi) Where a Verizon switch and an AT&T facility have a common location as set forth in Appendix B to this Amendment, the Parties may effect interconnection for their originating traffic where an applicable Interconnection Agreement specifies use of one way trunks, and for both Parties' respective traffic where an applicable Interconnection Agreement specifies use of two way trunks, via direct intrabuilding cable connection pursuant to rates, terms, and conditions comparable to those set forth in the Parties' New York Interconnection Agreement as in effect on the Effective Date.

## 9. Early Termination of Interconnection Agreement.

Notwithstanding any other provision of the Interconnection Agreements, this Amendment, any applicable tariff or SGAT, or otherwise, the terms contained herein shall govern the relationship of the Parties with respect to the subject matter set forth herein, through December 31, 2006, and thereafter as well until such time as such terms are superseded by a subsequent Interconnection Agreement effective after December 31, 2006 or are modified pursuant to Section 10 of this Amendment, notwithstanding the fact that an Interconnection Agreement may expire or be terminated prior to that date. In case of the expiration or termination of an Interconnection Agreement prior to December 31, 2006, the terms contained herein shall continue to remain in effect through December 31, 2006 and thereafter until such time as such terms are superseded by a subsequent Interconnection Agreement effective after December 31, 2006, or are modified pursuant to Section 10 of this Amendment.

#### 10. Modification of Terms.

Notwithstanding any other provision of the Interconnection Agreements, this Amendment, any applicable tariff or SGAT, or otherwise, upon thirty (30) days advance written notice, either Party may initiate a request, to take effect at any time after December 31, 2006, for an amendment to the Interconnection Agreement(s) to reflect a change of law, or may request inclusion of new or different terms as part of the negotiation or arbitration of a new interconnection agreement, or may request an amendment to an existing agreement providing new or different terms governing intercarrier compensation and network interconnection architecture, provided that neither Party shall be obligated to agree to any such request, and in the event the Parties are unable to agree upon different terms or an amendment to an existing Interconnection Agreement, either Party may seek to have the issue arbitrated pursuant to applicable procedures governing the Interconnection Agreement.

# Appendix A

# LATAs Where Verizon and AT&T Are Not Interconnected As of the Effective Date

Hawaii - LATA 834

Mattoon, IL - LATA 976

Macomb, IL - LATA 977

Louisville, IN - LATA 462

Richmond, IN - LATA 937

Reno, NV - LATA 720

Lima-Mansfield, OH - LATA 923

Blue Field, VA - 932

## Appendix B

# 3D Condo and Shared Network Facility Arrangements ("SNFA") Established Between the Parties as of the Effective Date

# **VERIZON 3D CONDO SITES - 28 locations 是是我们的关系是**是是一种的人,但是是我们的人们的 Mid-Atlantic 1. 30 E Street, S.W., Washington, D.C. 2. 8670 Georgia Avenue, Silver Spring, MD 3. 323 N. Charles Street, Baltimore, MD 4. 65/75 W. Passaic Street, Rochelle Park, NJ 5. 175 W. Main Street, Freehold, NJ 6. 88 Horsehill Road, Cedar Knolls, NJ 7. 1300 Whitehorse Pike, Hamilton SQ, NJ 8. 95 William Street, Newark, NJ 9. 12 N. 7th Street, Camden, NJ 10. 2510 Turner Road, Richmond, VA 11. 900 Walter Reed Drive, Arlington, VA 12. 120-136 W. Bute Street, Norfolk, VA 13. 816 Lee Street, Charleston WV 14. 703 E. Grace Street, Richmond, VA 15. 225 Franklin Street, Roanoke, VA 16. 210 Pine Street, Harrisburg, PA New England 1. 250 Bent Street, Cambridge, MA 2. 351 Bridge Street, Springfield, MA 3. 425 Canal Street, Lawrence, MA 4. 45-55 Forest Street, Portland, ME 5. 25 Concord Street, Manchester, NH 6. One Greene Street, Providence, RI 7. 29 Gates Street, White River Junction, VT New York 1. 33 Thomas Street, New York, NY 2. 158 State Street, Albany, NY

3. 62-64 Henry Street, Binghamton, NY

VERIZON SNFA SITES - 11 locations				
Signal Asia City/State	Street Address * ******************************			
Verizon SNFA Billed to AT&T				
1. Wheeling, WV	1501-1515 Chapline St.			
2. Lynchburg, VA	706 Church St.			
3. Staunton, VA	115 Fillmore St.			
4. Harrisburg, PA	210 Pine St.			
5. Williamsport, PA	404 West Fourth St.			
6. Garden City, NY	Address Not Available			
Verizon SNFA Paid to AT&T				
7. Fredericksburg, VA	State Road 654			
8. Newark, NJ	95 William St.			
9. Worcester, MA	175 Main St.			
10. Highland, NY	Top of Illinois Mountain			
11. White Plains, NY	360 Hamilton Ave - D-Bldg.			

to

#### INTERCONNECTION AGREEMENTS

THIS AMENDMENT (this "Amendment"), effective as of September 1, 2005 (the "Effective Date"), amends each of the Interconnection Agreements (each, the "Agreement"; collectively, the "Interconnection Agreements") by and between each of the Verizon incumbent local exchange carrier ("ILEC") affiliates (individually and collectively "Verizon" or the "Verizon Parties") and each of the AT&T wireline competitive local exchange carrier ("CLEC") affiliates (individually and collectively "AT&T" or the "AT&T Parties"; Verizon and AT&T are referred to herein individually as a "Party" and collectively as the "Parties"). Attachment 1 hereto lists, to the best of the Parties' knowledge, the Interconnection Agreements in effect as of the Effective Date. The term "affiliates," as used in this Amendment, shall have the same meaning as under Rule 405 of the Rules promulgated pursuant to the Securities Act of 1933, as amended.

# WITNESSETH:

WHEREAS, Verizon and AT&T are Parties to Interconnection Agreements under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act").

WHEREAS, the Parties wish to amend the Interconnection Agreements to reflect their agreements on certain unbundled loop rates and resale discount rates, as set forth in <u>Attachment</u> 2 hereto.

**NOW, THEREFORE**, in consideration of the above recitals and the mutual promises and agreements set forth below, the receipt and sufficiency of which are expressly acknowledged, each of the Parties, on its own behalf and on behalf of its respective successors and assigns, hereby agrees as follows:

1. Amendments to Interconnection Agreements. The Parties agree that the terms and conditions set forth in Attachment 2 hereto shall govern the Parties' mutual rights and obligations with respect to the provisions set forth therein. For the avoidance of any doubt, this Amendment shall also amend each new Interconnection Agreement or adoption in any Verizon ILEC service area in which the Parties did not have an Interconnection Agreement prior to September 1, 2005, provided that in such instances the "Effective Date" of this Amendment shall be the date on which such Interconnection Agreement or adoption becomes effective. Further, the Parties agree that, if they establish new or replacement interconnection agreements that take effect prior to May 31, 2008 (including, for avoidance of doubt, interconnection agreements established through adoptions of other agreements under Section 252(i) of the Act) beyond those or replacing those set forth in Attachment 1 hereto, they shall implement the terms of this

Amendment into such new or replacement interconnection agreements.

- 2. <u>Conflict between this Amendment and the Interconnection Agreements</u>. This Amendment shall be deemed to revise the terms and provisions of the Interconnection Agreements 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 any of the Interconnection Agreements, this Amendment shall govern; *provided, however*, that the fact that a term or provision appears in this Amendment but not in an Interconnection Agreement, or in an Interconnection Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 2.
- 3. <u>Counterparts</u>. This Amendment may be executed in counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.
- 4. <u>Captions</u>. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.
- 5. <u>Joint Work Product</u>. The Parties acknowledge that this Amendment is the joint work product of the Parties, that, for convenience, this Amendment has been drafted in final form by Verizon and that, accordingly, in the event of ambiguities in this Amendment, no inferences shall be drawn against either Party on the basis of authorship of this Amendment.
- 6. <u>Scope of Amendment</u>. This Amendment shall amend, modify and revise the Interconnection Agreements only to the extent set forth expressly in <u>Section 1</u> of this Amendment, and, except to the extent set forth in <u>Section 1</u> of this Amendment, the terms and provisions of the Interconnection Agreements shall remain in full force and effect after the Effective Date.
- 7. <u>Termination</u>. If a court or regulatory body of competent jurisdiction requires modifications to this Amendment, either Party shall have the right to terminate the Amendment after sixty (60) days advance written notice.

# SIGNATURE PAGE

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed and delivered by their duly authorized representatives under seal.

THE AT&T PARTIES	THE VERIZON PARTIES
Ву:	Ву:
Printed:	Printed:
Title:	Title:
Date:	Date:

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS AMENDMENT NAMES OF **EFFECTIVE** EXACT TITLE OF ICA IS STATE **PARTIES** DATE **AMENDMENT** NUMBER ACC INTERCONNECTION AGREEMENTS Massachusetts INTERCONNECTION Verizon New **Effective Amendment 3** AGREEMENT UNDER England Inc., 6/25/97 **SECTIONS 251 AND 252** d/b/a Verizon OF THE Massachusetts, **TELECOMMUNICATIONS** f/k/a New England **ACT OF 1996** Telephone and Dated as of June 25, Telegraph Company, 1997 by and between d/b/a Bell Atlantic **NEW ENGLAND** - Massachusetts **TELEPHONE AND TELEGRAPH COMPANY ACC National** Telecom Corp. and **ACC NATIONAL** TELECOM CORP. FOR MASSACHUSETTS ACC INTERCONNECTION AGREEMENTS New York INTERCONNECTION Verizon New York **Effective** Amendment 4 Inc. AGREEMENT UNDER 6/24/02 **SECTIONS 251 AND 252** OF THE **ACC National TELECOMMUNICATIONS** Telecom Corp. **ACT OF 1996** Dated as of June 24, 2002 by and between **VERIZON NEW YORK** INC. and **ACC NATIONAL**

TELECOM CORP.

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS : **AMENDMENT** NAMES OF **EFFECTIVE** STATE EXACT TITLE OF ICA .IS PARTIES: DATE . AMENDMENT. NUMBER **ACC INTERCONNECTION AGREEMENTS** Amendment 3 Washington, DC INTERCONNECTION Verizon **Effective** Washington, DC 6/8/98 AGREEMENT UNDER SECTIONS 251 AND 252 Inc., OF THE f/k/a Bell Atlantic -**TELECOMMUNICATIONS** Washington, D.C., **ACT OF 1996** Inc. Dated as of June 8, 1998 **ACC National** by and between **BELL ATLANTIC -**Telecom Corp. WASHINGTON, D.C., INC. and **ACC NATIONAL** TELECOM CORP.

AT&T INTERCONNECTION AGREEMENTS

STATE	• EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
		IECTION AGREEMEN		
Connecticut  (ACC assigned its Connecticut agreement to AT&T)	Assigned Agreement:  INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 10, 1998 by and between NEW YORK TELEPHONE & TELEGRAPH COMPANY d/b/a BELL ATLANTIC -NEW YORK	Verizon New York Inc., d/b/a Verizon New York, f/k/a New York Telephone Company, d/b/a Bell Atlantic - New York  ACC Long Distance of Connecticut Corp. (AT&T Communications of New England,	Effective 6/10/98	Amendment 3
	and ACC LONG DISTANCE OF CONNECTICUT CORP. FOR CONNECTICUT	Inc., assignee)		
		IECTION AGREEMEN	,	
Delaware	AGREEMENT between Bell Atlantic Delaware, Inc. and	Verizon Delaware Inc., f/k/a Bell Atlantic – Delaware, Inc.	Effective 9/30/97	Amendment 4
	AT&T Communications of Delaware, Inc. Effective Date: September 30, 1997	AT&T Communications of Delaware, Inc.		

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS AMENDMENT. NAMES OF **EFFECTIVE** EXACT TITLE OF ICA IS STATE **PARTIES** DATE AMENDMENT. NUMBER | AT&T INTERCONNECTION AGREEMENTS Amendment 5 Florida Verizon Florida **Effective** INTERCONNECTION. 8/1/97 Inc., RESALE f/k/a GTE Florida AND UNBUNDLING **AGREEMENT** Incorporated between AT&T AT&T **COMMUNICATIONS OF** Communications THE SOUTHERN of the Southern STATES, INC. States, Inc. and GTE FLORIDA INC. AT&T INTERCONNECTION AGREEMENTS Adoption Amendment 2 Idaho Adopted Agreement: **Verizon Northwest Effective** Inc.. 7/10/01 Interconnection, Resale f/k/a GTE (AT&T adopted the terms of the and Unbundling Northwest Agreement Incorporated **Pathnet** Between agreement) **GTE Northwest** Pathnet, Inc. **INCORPORATED** (AT&T Communications and PATHNET, INC. of the Mountain States, Inc., adoptee) AT&T INTERCONNECTION AGREEMENTS **Effective** Amendment 4 Illinois INTERCONNECTION, Verizon North Inc.. f/k/a GTE North 6/28/99 RESALE AND UNBUNDLING Incorporated, **AGREEMENT** Verizon South among Inc., **GTE NORTH** f/k/a GTE South Incorporated INCORPORATED, GTE SOUTH INCORPORATED, d/b/a AT&T **GTE SYSTEMS OF** Communications **ILLINOIS** of Illinois, Inc. and AT&T COMMUNICATIONS OF ILLINOIS, INC.

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS AMENDMENT: NAMES OF EFFECTIVE EXACT TITLE OF ICA STATE IS **PARTIES** DATE **AMENDMENT** NUMBER AT&T INTERCONNECTION AGREEMENTS Amendment 2 Indiana INTERCONNECTION, Verizon North Inc., **Effective** 11/24/99 f/k/a GTE North RESALE AND UNBUNDLING Incorporated **AGREEMENT** Contel of the South, Inc., between **GTE NORTH** d/b/a Verizon North Systems **INCORPORATED AND CONTEL OF THE** SOUTH, INC., d/b/a GTE AT&T SYSTEMS OF INDIANA, Communications INC. of Indiana, Inc. and AT&T **COMMUNICATIONS OF** INDIANA, INC. AT&T INTERCONNECTION AGREEMENTS Verizon New **Effective** Amendment 3 Maine **Assigned Agreement:** England Inc., 4/7/99 INTERCONNECTION d/b/a Verizon (ACC assigned its Maine. Maine agreement AGREEMENT UNDER f/k/a New England to AT&T) **SECTIONS 251 AND 252** OF THE Telephone and **TELECOMMUNICATIONS** Telegraph **ACT OF 1996** Company, d/b/a Bell Atlantic Dated as of April 7, 1999 by and between - Maine **NEW ENGLAND ACC National TELEPHONE &** TELEGRAPH COMPANY Telecom Corp. (AT&T d/b/a **BELL ATLANTIC - MAINE** Communications of New England, and **ACC NATIONAL** Inc., assignee) TELECOM CORP. AT&T INTERCONNECTION AGREEMENTS **AGREEMENT** Verizon Maryland **Effective** Amendment 4 Maryland 8/1/97 between Inc.. f/k/a Bell Atlantic Bell Atlantic -- Maryland, Inc. - Maryland, Inc.

AT&T

and

AT&T Communications

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS **AMENDMENT EFFECTIVE** NAMES OF STATE EXACT TITLE OF ICA IS. **PARTIES** DATE: **AMENDMENT** NUMBER of Maryland, Inc. Communications **Effective Date:** of Maryland, Inc. August 1, 1997 AT&T INTERCONNECTION AGREEMENTS Verizon New **Effective** Amendment 2 INTERCONNECTION Massachusetts **AGREEMENT** England Inc., 4/13/98 d/b/a Verizon Massachusetts, Agreement between f/k/a New England AT&T Communications Telephone and of New England, Inc. and **New England Telephone** Telegraph and Telegraph Company, Company, d/b/a Bell Atlantic d/b/a Bell Atlantic Massachusetts - Massachusetts T&TA Communications of New England, Inc. AT&T INTERCONNECTION AGREEMENTS **Effective Amendment 4** Michigan INTERCONNECTION, Verizon North Inc., f/k/a GTE North 8/3/99 **RESALE** AND UNBUNDLING Incorporated **AGREEMENT** Contel of the South, Inc., between d/b/a Verizon **GTE NORTH INCORPORATED AND North Systems** CONTEL OF THE SOUTH, INC., d/b/a GTE AT&T SYSTEMS OF MICHIGAN Communications of Michigan, Inc. and AT&T COMMUNCIATIONS OF MICHIGAN, INC.

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE 12	THIS AMENDMENT IS AMENDMENT NUMBER
		IECTION AGREEMEN	TS	
New Hampshire	Assigned Agreement:	Verizon New	Effective	Amendment 3
		England, Inc.,	6/10/98	
(ACC assigned its	INTERCONNECTION	d/b/a Verizon New		
New Hampshire	AGREEMENT UNDER	Hampshire,		
agreement to	SECTIONS 251 AND 252	f/k/a New England		
AT&T)	OF THE	Telephone and		
	TELECOMMUNICATIONS	Telegraph		
	ACT OF 1996	Company,		
	Dated as of June 10,	d/b/a Bell Atlantic		
	1998	- New Hampshire		
	by and between NEW ENGLAND	ACC National		
	TELEPHONE &	1		
	TELEGRAPH COMPANY	Telecom Corp. (AT&T		
	d/b/a	Communications		
	BELL ATLANTIC - NEW	of New England,		
	HAMPSHIRE	Inc., assignee)		
	and	ino., assignee		
	ACC NATIONAL			
·	TELECOM CORP.		·	
	L	ECTION AGREEMEN	TS	L
New Jersey	AGREEMENT	Verizon New	Effective	Amendment 4
	between	Jersey Inc.,	9/15/97	•
(AT&T	Bell Atlantic New	f/k/a Bell Atlantic		
Communications	Jersey, Inc.	- New Jersey, Inc.		
of New Jersey,	and			
Inc., assigned its	AT&T Communications	AT&T		
agreement to	of New Jersey, Inc.	Communications		
AT&T	Effective Date:	of New Jersey,		
Communications	September 15, 1997	Inc. (AT&T		
of New Jersey,		Communications		
L.P.)		of New Jersey,		
		L.P., assignee)		

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS AMENDMENT: NAMES OF EFFECTIVE: EXACT TITLE OF ICA. STATE ...IS **PARTIES** DATE **AMENDMENT** NUMBER AT&T INTERCONNECTION AGREEMENTS **New York** Verizon New York INTERCONNECTION **Effective** Amendment 4 AGREEMENT UNDER Inc. 6/24/02 **SECTIONS 251 AND 252** AT&T OF THE **TELECOMMUNICATIONS** Communications **ACT OF 1996** of New York, Inc. Dated as of June 24, 2002 by and between **VERIZON NEW YORK** INC. and AT&T **COMMUNICATIONS OF NEW YORK, INC.** AT&T INTERCONNECTION AGREEMENTS North Carolina INTERCONNECTION, **Verizon South Effective** Amendment 2 **RESALE** Inc., 2/9/99 AND UNBUNDLING f/k/a GTE South **AGREEMENT** Incorporated between AT&T AT&T **COMMUNICATIONS OF** Communications THE SOUTHERN of the Southern STATES, INC. States, Inc. and **GTE SOUTH INCORPORATED** AT&T INTERCONNECTION AGREEMENTS Ohio Verizon North Inc., INTERCONNECTION. **Effective Amendment 4 RESALE** f/k/a GTE North 12/30/98 AND UNBUNDLING Incorporated **AGREEMENT** between AT&T **GTE NORTH** Communications **INCORPORATED** of Ohio, Inc. and AT&T **COMMUNICATIONS OF** OHIO, INC. AT&T INTERCONNECTION AGREEMENTS

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
Oregon	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE NORTHWEST INCORPORATED and AT&T COMMUNICATIONS OF THE PACIFIC	Verizon Northwest Inc., f/k/a GTE Northwest Incorporated  AT&T Communications of the Pacific Northwest, Inc.	Effective 1/27/99	Amendment 3
	NORTHWEST, INC.			
Pennsylvania (former Bell	AT&T INTERCONN Adopted Agreement:	Verizon Pennsylvania Inc.,	Adoption Effective	Amendment 2
Atlantic)	INTERCONNECTION AGREEMENT UNDER	f/k/a Bell Atlantic – Pennsylvania,	4/29/02	
(AT&T adopted the terms of the TCG agreement)	SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS	Inc. TCG – Pittsburgh		
	ACT OF 1996 Dated as of February 3, 1997	(AT&T Communications of Pennsylvania,		
	by and between BELL ATLANTIC - PENNSYLVANIA, INC.	Inc., adoptee)		
	and			
	TCG - PITTSBURGH	I IECTION AGREEMEN	TQ	
Pennsylvania	INTERCONNECTION,	Verizon North Inc.,	Effective	Amendment 4
(former GTE)	RESALE AND UNBUNDLING AGREEMENT	f/k/a GTE North Incorporated	10/12/99	Amendment
	between GTE NORTH, INC. and	AT&T Communications of Pennsylvania,		
	AT&T COMMUNICATIONS OF PENNSYLVANIA, INC.	Inc.		

Intorodino	Clion Agreements betwee	CIT THE T dilico do (	or coptombor	1, 2000
STATE	EXACT TITLE OF ICA	NAMES OF PARTIES.	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
		ECTION AGREEMEN		
Rhode Island  (ACC assigned its Rhode Island agreement to AT&T)	Assigned Agreement:  INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of April 7, 1999 by and between NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY d/b/a	Verizon New England, Inc. d/b/a Verizon Rhode Island, f/k/a New England Telephone and Telegraph Company, d/b/a Bell Atlantic - Rhode Island ACC National Telecom Corp. (AT&T	Effective 4/7/99	Amendment 3
	BELL ATLANTIC -	Communications		
	RHODE ISLAND and	of New England, Inc., assignee)		
	ACC NATIONAL TELECOM CORP.	,		
0 (1 0 - 1)		IECTION AGREEMEN		Amendment 2
South Carolina	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between AT&T COMMUNICATIONS OF THE SOUTHERN STATES, INC. and GTE SOUTH INCORPORATED	Verizon South Inc., f/k/a GTE South Incorporated  AT&T Communications of the Southern States, Inc.	Effective 7/14/00	Amenament 2
	AT&T INTERCONN	IECTION AGREEMEN	TS	
Texas	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between GTE SOUTHWEST INCORPORATED AND	GTE Southwest Incorporated, d/b/a Verizon Southwest  AT&T Communications	Effective 6/6/97	Amendment 3
	CONTEL OF TEXAS, INC.	of Texas, L.P.,		

's STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
	and	f/k/a AT&T		A STATE OF THE STA
	AT&T	Communications		
	COMMUNICATIONS OF	of the Southwest,		
	THE SOUTHWEST, INC.	Inc. IECTION AGREEMEN	TS	
Vermont	Assigned Agreement:	Verizon New	Effective	Amendment 3
Vormont	, toolgilou , tg. comont.	England Inc.,	6/10/98	
(ACC assigned its	INTERCONNECTION	d/b/a Verizon		
Vermont	AGREEMENT UNDER	Vermont,		
agreement to	SECTIONS 251 AND 252	f/k/a New England		
AT&T)	OF THE	Telephone and		1
	TELECOMMUNICATIONS	Telegraph		
	ACT OF 1996	Company,		
	Dated as of June 10, 1998	d/b/a Bell Atlantic  - Vermont		
	by and between	- vermont		
	BELL ATLANTIC -	ACC National		
	VERMONT	Telecom Corp.		
	and	(AT&T		
	ACC NATIONAL	Communications		
	TELECOM CORP.	of New England,		
		Inc., assignee)		<u> </u>
		IECTION AGREEMEN		T
Virginia	INTERCONNECTION	Verizon Virginia	Effective	Amendment 3
(former Bell Atlantic)	AGREEMENT UNDER SECTIONS 251 AND 252	Inc. f/k/a Bell Atlantic	10/8/02	
Auainic)	OF THE	- Virginia, Inc.		
	TELECOMMUNICATIONS	vii giina, iiio.		
	ACT OF 1996	AT&T		l
	Dated as of October 8,	Communications		
	2002	of Virginia, Inc.		
	by and between			
	VERIZON VIRGINIA INC.			
	and			
	AT&T COMMUNICATIONS OF			
	VIRGINIA, INC.	·		
		ECTION AGREEMEN	ITS	1
Virginia	INTERCONNECTION,	Verizon South	Effective	Amendment 2
(former GTE)	RESALE	Inc.,	5/28/99	
,	AND UNBUNDLING	f/k/a GTE South		
	AGREEMENT	Incorporated		

STATE S	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
	between GTE SOUTH	AT&T		
	INCORPORATED	Communications		
	and	of Virginia, Inc.		
	AT&T			
	COMMUNICATIONS OF			
	VIRGINIA, INC.			
		ECTION AGREEMEN		
Washington	INTERCONNECTION,	Verizon Northwest	Effective	Amendment 3
	RESALE	Inc.,	9/25/97	
	AND UNBUNDLING	f/k/a GTE		
	AGREEMENT	Northwest		
	between GTE NORTHWEST	Incorporated		
	INCORPORATED	AT&T		
	and	Communications		
	AT&T	of the Pacific		
	COMMUNICATIONS OF	Northwest, Inc.		
	THE PACIFIC	Mortilwest, Ilic.		
	NORTHWEST, INC.			
		ECTION AGREEMEN	TS	
Washington, DC	AGREEMENT	Verizon	Effective	Amendment 4
<b>,</b>	between	Washington, DC	8/25/97	
	Bell Atlantic	Inc.,		
	Washington, DC, Inc.	f/k/a Bell Atlantic		
	and	<ul><li>– Washington,</li></ul>		
	AT&T Communications	D.C., Inc.		
	of Washington, DC, Inc.			
	Effective Date: August	AT&T		
	25, 1997	Communications		
		of Washington,		
		DC, Inc.		

	TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
	AT&T INTERCONN	ICOTION A ODEENIEN		
		NECTION AGREEMEN	TS	A CONTRACT OF THE CONTRACT OF
1	ed Agreement:	Verizon West	Adoption	Amendment 3
		Virginia Inc.,	Effective	
• 1	tro/Bell Atlantic	f/k/a Bell Atlantic	2/10/99	
	CONNECTION EEMENT 1997	– West Virginia, Inc.		
• ,	tro/Bell Atlantic	MCImetro Access		
Inte	rconnection	Transmission		
	ment between	Services, Inc.		
	netro Access	(AT&T		
1	ission Services,	Communications		
	ICIm") and Bell	of West Virginia,		
Atlantic	:-West Virginia, Inc.	Inc., adoptee)		
		L IECTION AGREEMEN	TS	
	CONNECTION,	Verizon North Inc.,	Effective	Amendment 2
	RESALE	f/k/a GTE North	2/5/99	Amendment 2
1	JNBUNDLING	Incorporated	-1.0,00	
	REEMENT			
	between	AT&T		
	AT&T	Communications		
l l	INICATIONS OF	of Wisconsin, Inc.		
Wisc	CONSIN, INC.			
	and		}	
1	TE NORTH DRPORATED			
		ECTION AGREEMEN	<u>г</u>	<u></u>
	ed Agreement:	Verizon California	Adoption	Amendment 6
		Inc.,	Effective	, and idinoite o
(TCG Los INTER	CONNECTION,	f/k/a GTE	6/10/98	
Angeles adopted RE	SALE AND	California		
· · · · · · · · · · · · · · · · · · ·	BUNDLING	Incorporated		
	REEMENT			
· ,	ETWEEN	MCImetro Access		
•	CALIFORNIA	Transmission		
	RPORATED	Services, Inc.		l
INCC			' I	l .
	AND	(Teleport		
MCIm	AND etro ACCESS	(Teleport Communications		
MCIm TRA	AND	(Teleport		

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
California	Adopted Agreement:	Verizon California	Adoption	Amendment 6
(TCG San Diego adopted the terms of the MCImetro agreement)	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT BETWEEN GTE CALIFORNIA	Inc., f/k/a GTE California Incorporated MCImetro Access Transmission	Effective 6/10/98	
	INCORPORATED AND	Services, Inc.		
	MCImetro ACCESS	(Teleport Communications		
	TRANSMISSION SERVICES, INC.	Group Inc., San Diego, adoptee)		
	OLIVFIOLO, IIVO.	Diego, adoptee)	<u> </u>	
	TCG INTERCONN	ECTION AGREEMEN	TS	
California	Adopted Agreement:	Verizon California	Adoption	Amendment 6
		Inc.,	Effective	
(TCG San	INTERCONNECTION,	f/k/a GTE	6/10/98	
Francisco	RESALE AND	California		
adopted the	UNBUNDLING	Incorporated		
terms of the	AGREEMENT			
MCImetro	BETWEEN	MCImetro Access		
agreement)	GTE CALIFORNIA	Transmission		
	INCORPORATED	Services, Inc.		
	AND	(Teleport		
	MCImetro ACCESS	Communications		
	TRANSMISSION	Group, Inc. San		
	SERVICES, INC.	Francisco,		
	TCG INTERCONN	adoptee) ECTION AGREEMEN	 TC	
Delaware	INTERCONNECTION	Verizon Delaware	Effective	Amendment 8
Delawate	AGREEMENT UNDER SECTIONS 251 AND 252 OF THE	Inc., f/k/a Bell Atlantic – Delaware, Inc.	9/13/96	Amenument
	TELECOMMUNICATIONS			
	ACT OF 1996	TCG Delaware		
	Dated as of September	Valley, Inc.,		
	13, 1996	f/k/a Eastern		
	by and between	TeleLogic		
	BELL ATLANTIC-	Corporation		
	DELAWARE, INC.			
	l allu	<u> </u>		

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS: AMENDMENT NAMES OF EFFECTIVE IS. STATE **EXACT TITLE OF ICA PARTIES** DATE AMENDMENT: NUMBER: **EASTERN TELELOGIC** CORPORATION TCG INTERCONNECTION AGREEMENTS Florida **Adopted Agreement:** Verizon Florida Adoption Amendment 4 **Effective** Inc., (TCG adopted the INTERCONNECTION, f/k/a GTE Florida 3/6/98 terms of the RESALE Incorporated AT&T agreement) AND UNBUNDLING AT&T **AGREEMENT** Communications between AT&T of the Southern **COMMUNICATIONS OF** States, Inc. (TCG THE SOUTHERN South Florida, STATES, INC. adoptee) and GTE FLORIDA INC. TCG INTERCONNECTION AGREEMENTS Amendment 2 Illinois Adopted Agreement: Verizon North Inc., Adoption f/k/a GTE North **Effective** INTERCONNECTION, 6/2/04 (TCG adopted the Incorporated, Verizon South terms of the RESALE AT&T agreement) AND UNBUNDLING Inc.. f/k/a GTE South **AGREEMENT** Incorporated among GTE NORTH INCORPORATED, GTE AT&T Communications SOUTH INCORPORATED, d/b/a of Illinois, Inc. GTE SYSTEMS OF (TCG Chicago and TCG Illinois, **ILLINOIS** and adoptee) AT&T **COMMUNICATIONS OF** ILLINOIS, INC. TCG INTERCONNECTION AGREEMENTS Amendment 2 Indiana **Adopted Agreement:** Verizon North Inc., Adoption f/k/a GTE North **Effective** (TCG adopted the INTERCONNECTION, Incorporated 5/21/03 Contel of the terms of the RESALE AND UNBUNDLING South, Inc., AT&T agreement)

d/b/a Verizon

AGREEMENT

# Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
	between GTE NORTH INCORPORATED AND CONTEL OF THE SOUTH, INC., d/b/a GTE SYSTEMS OF INDIANA, INC. and AT&T COMMUNICATIONS OF	North Systems  AT&T Communications of Indiana, Inc. (TCG Indianapolis, adoptee)		
	INDIANA, INC. TCG INTERCONN	L ECTION AGREEMEN	TS.	
Maryland	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of February 3, 1997 by and between BELL ATLANTIC - MARYLAND, INC. and TCG - MARYLAND	Verizon Maryland Inc., f/k/a Bell Atlantic – Maryland, Inc. TCG – Maryland	Effective 2/3/97	Amendment 8

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS AMENDMENT: NAMES OF **EFFECTIVE** STATE EXACT TITLE OF ICA JS . PARTIES: DATE **AMENDMENT** NUMBER TCG INTERCONNECTION AGREEMENTS Massachusetts INTERCONNECTION Verizon New Effective **Amendment 4** AGREEMENT UNDER England Inc., 10/29/97 **SECTIONS 251 AND 252** d/b/a Verizon Massachusetts. OF THE TELECOMMUNICATIONS f/k/a New England **ACT OF 1996** Telephone and Dated as of October 29, Telegraph 1997 Company, by and between d/b/a Bell Atlantic **BELL ATLANTIC-**- Massachusetts **MASSACHUSETTS** and Teleport **TELEPORT** Communications-COMMUNICATIONS Boston, Inc., BOSTON f/k/a Teleport Communications **Boston** TCG INTERCONNECTION AGREEMENTS Michigan **Adopted Agreement:** Verizon North Inc., Adoption Amendment 4 f/k/a GTE North **Effective** (TCG adopted the INTERCONNECTION, Incorporated 11/24/99 terms of the **RESALE** AND UNBUNDLING AT&T agreement) AT&T **AGREEMENT** Communications between of Michigan, Inc. **GTE NORTH** (Teleport **INCORPORATED AND** Communications CONTEL OF THE Group Inc./TCG SOUTH, INC., d/b/a GTE Detroit, adoptee) SYSTEMS OF MICHIGAN and AT&T **COMMUNCIATIONS OF** MICHIGAN, INC. TCG INTERCONNECTION AGREEMENTS **New Hampshire** Adoption of Assigned Verizon New Adoption **Amendment 3** Agreement: England Inc., **Effective** (TCG adopted the d/b/a Verizon New 6/18/02 terms of the INTERCONNECTION Hampshire, AT&T agreement, f/k/a New England **AGREEMENT UNDER**

SECTIONS 251 AND 252

Telephone and

originally

# Attachment 1 to Amendment to Interconnection Agreements

Interconnection Agreements Between The Parties as of September 1, 2005

		A STATE OF THE STA	TOTAL SEATTING	<b>EU</b>
STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
assigned to AT&T by ACC)	OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 10, 1998	Telegraph Company, d/b/a Bell Atlantic – New Hampshire		
	by and between NEW ENGLAND TELEPHONE & TELEGRAPH COMPANY	ACC National Telecom Corp. (AT&T Communications		
	d/b/a BELL ATLANTIC - NEW HAMPSHIRE and ACC NATIONAL	of New England, Inc., assignee, TCG New Hampshire, Inc., adoptee)		
	TELECOM CORP.	ECTION AGREEMEN	TO	
New Jersey	INTERCONNECTION	Verizon New	Effective	Amendment 5
New Jersey	AGREEMENT UNDER	Jersey Inc.,	9/13/96	Amenument 5
Eastern	SECTIONS 251 AND 252	f/k/a Bell Atlantic	3/10/30	
TeleLogic	OF THE	- New Jersey, Inc.		
<b>.</b>	TELECOMMUNICATIONS	,,		
	ACT OF 1996	TCG Delaware		
	Dated as of September	Valley, Inc.,		
	13, 1996	f/k/a Eastern		
	by and between	TeleLogic		
	BELL ATLANTIC-NEW JERSEY, INC.	Corporation		
	and EASTERN TELELOGIC CORPORATION			
Nava I	INTERCONNECTION	Manina - Nama	res	A
New Jersey	INTERCONNECTION	Verizon New	Effective	Amendment 5
TC Systems, Inc.	AGREEMENT UNDER SECTIONS 251 AND 252	Jersey Inc., f/k/a Bell Atlantic	2/3/97	
i o oyatema, mo.	OF THE	- New Jersey, Inc.		
	TELECOMMUNICATIONS	7.5 55.663, 110.		
	ACT OF 1996	Teleport		
	Dated as of February 3,	Communications		
	1997	New York,		
	by and between	f/k/a TC Systems,		
	BELL ATLANTIC - NEW	Inc.		
	JERSEY, INC.			

# Attachment 1 to Amendment to Interconnection Agreements

Interconnection Agreements Between The Parties as of September 1, 2005

	Chon Agreements Detwe		<u> </u>	.,
STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
	and TC SYSTEMS, INC.			
	TCG INTERCONN	ECTION AGREEMEN		
New York	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of June 24, 2002 by and between VERIZON NEW YORK INC. and TELEPORT COMMUNICATIONS GROUP INC.	Verizon New York Inc., f/k/a New York Telephone Company Teleport Communications Group Inc.	Effective 6/24/02	Amendment 4
	TCG INTERCONNECTION AGREEMENTS			<u> </u>
North Carolina	Adopted Agreement:	Verizon South Inc.,	Adoption Effective	Amendment 2
(TCG adopted the terms of the AT&T agreement)	INTERCONNECTION, RESALE AND UNBUNDLING AGREEMENT between AT&T COMMUNICATIONS OF THE SOUTHERN STATES, INC. and GTE SOUTH INCORPORATED	f/k/a GTE South Incorporated  AT&T Communications of the Southern States, Inc. (TCG of the Carolinas, Inc., adoptee)	12/8/00	

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS AMENDMENT. **EFFECTIVE** NAMES OF **EXACT TITLE OF ICA** STATE IS . PARTIES DATE AMENDMENT **NUMBER** TCG INTERCONNECTION AGREEMENTS Ohio Adopted Agreement: Verizon North Inc., Adoption Amendment 2 f/k/a GTE North **Effective** INTERCONNECTION, (TCG adopted the Incorporated 6/2/04 terms of the **RESALE** AT&T agreement) AND UNBUNDLING T&TA Communications **AGREEMENT** between of Ohio, Inc. (TCG GTE NORTH Ohio, Inc., **INCORPORATED** adoptee) and AT&T **COMMUNICATIONS OF** OHIO, INC. TCG INTERCONNECTION AGREEMENTS Oregon Adopted Agreement: **Verizon Northwest Adoption** Amendment 3 Inc., **Effective** (TCG adopted the INTERCONNECTION, f/k/a GTE 4/23/99 terms of the **RESALE** Northwest AT&T agreement) AND UNBUNDLING Incorporated **AGREEMENT** AT&T between **GTE NORTHWEST** Communications INCORPORATED of the Pacific Northwest, Inc. and AT&T (TCG Oregon, **COMMUNICATIONS OF** adoptee) THE PACIFIC

NORTHWEST, INC.

### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS AMENDMENT NAMES OF EFFECTIVE EXACT TITLE OF ICA STATE is. PARTIES DATE AMENDMENT: NUMBER TCG INTERCONNECTION AGREEMENTS Pennsylvania INTERCONNECTION Effective Amendment 3 Verizon (former Bell AGREEMENT UNDER Pennsylvania Inc., 2/3/97 f/k/a Bell Atlantic Atlantic) SECTIONS 251 AND 252 - Pennsylvania, OF THE **TCG Pittsburgh TELECOMMUNICATIONS** Inc. **ACT OF 1996** Dated as of February 3. **TCG Pittsburgh** 1997 by and between **BELL ATLANTIC -**PENNSYLVANIA, INC. and TCG - PITTSBURGH Pennsylvania INTERCONNECTION Amendment 4 Verizon Effective (former Bell AGREEMENT UNDER 9/13/96 Pennsylvania Inc., Atlantic) SECTIONS 251 AND 252 f/k/a Bell Atlantic OF THE - Pennsylvania, Eastern **TELECOMMUNICATIONS** Inc. TeleLogic **ACT OF 1996** Dated as of September **TCG Delaware** 13, 1996 Valley, Inc., by and between f/k/a Eastern **BELL ATLANTIC-**TeleLogic PENNSYLVANIA, INC. Corporation and **EASTERN TELELOGIC**

CORPORATION

#### Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS AMENDMENT NAMES OF EFFECTIVE LIC STATE **EXACT TITLE OF ICA** : IS PARTIES: DATE AMENDMENT' NUMBER : TCG INTERCONNECTION AGREEMENTS Pennsylvania Adopted Agreement: Verizon North Inc., Adoption Amendment 4 (former GTE) f/k/a GTE North **Effective** INTERCONNECTION. Incorporated 1/26/00 (TCG adopted the RESALE terms of the AND UNBUNDLING AT&T AT&T agreement) **AGREEMENT** Communications between of Pennsylvania, GTE NORTH, INC. Inc. (Teleport Communications and AT&T Group Inc./TCG **COMMUNICATIONS OF** Pittsburgh and PENNSYLVANIA, INC. TCG Delaware Valley, Inc., adoptees) TCG INTERCONNECTION AGREEMENTS Rhode Island Verizon New Effective Amendment 4 INTERCONNECTION AGREEMENT UNDER England Inc., 4/21/99 d/b/a Verizon SECTIONS 251 AND 252 OF THE Rhode Island, **TELECOMMUNICATIONS** f/k/a New England **ACT OF 1996** Telephone and Dated as of April 21, Telegraph 1999 Company, d/b/a Bell Atlantic by and between **BELL ATLANTIC-RHODE** - Rhode Island ISLAND and TCG Rhode Island TCG RHODE ISLAND

# Attachment 1 to Amendment to Interconnection Agreements

## Interconnection Agreements Between The Parties as of September 1, 2005

en e		St. 2 1		THIS
STATE OF THE STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	AMENDMENT IS AMENDMENT NUMBER
		ECTION AGREEMEN		
Texas	Adopted Agreement:	GTE Southwest Incorporated,	Adoption Effective	Amendment 3
(TCG adopted the	INTERCONNECTION,	d/b/a Verizon	2/20/98	
terms of the	RESALE	Southwest		
AT&T agreement)	AND UNBUNDLING AGREEMENT	ATOT		
	between	AT&T Communications		
	GTE SOUTHWEST	of the Southwest,		
	INCORPORATED AND	Inc. (TCG Dallas		
	CONTEL OF TEXAS, INC.	and Teleport		
	and	Communications		
	AT&T	Houston, Inc.,		
	COMMUNICATIONS OF	adoptee)		
	THE SOUTHWEST, INC.	. ,		
		ECTION AGREEMEN	TS	
Virginia	INTERCONNECTION	Verizon Virginia	Effective	Amendment 3
(former Bell	AGREEMENT UNDER	Inc.	10/8/02	
Atlantic)	SECTIONS 251 AND 252	f/k/a Bell Atlantic		
	OF THE	– Virginia, Inc.		
	TELECOMMUNICATIONS	T00 \/!		
	ACT OF 1996	TCG Virginia, Inc.		
	Dated as of October 8, 2002			
	by and between			
	VERIZON VIRGINIA INC.			
	and			
	TCG VIRGINIA, INC.			

## Attachment 1 to Amendment to Interconnection Agreements

Interconnection Agreements Between The Parties as of September 1, 2005

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
	TCG INTERCONN	ECTION AGREEMEN	ΓS	
Virginia (former GTE)	Adopted Agreement: Interim Virginia Co-	Verizon South Inc., f/k/a GTE South	Adoption Effective 7/22/97	Amendment 2
(TCG adopted the terms of the MCI	Carrier Agreement between MFS Intelenet of	Incorporated	1122131	
Worldcom agreement)	Virginia, Inc. and GTE South Incorporated	MCI WORLDCOM Communications		
		of Virginia, Inc. f/k/a MFS Intelenet of Virginia, Inc.		
		(TCG Virginia, Inc. Inc., adoptee)		
	TCG INTERCONN	ECTION AGREEMEN	TS	
Washington	Adopted Agreement:	Verizon Northwest Inc.,	Adoption Effective	Amendment 2
(TCG adopted the terms of the AT&T agreement)	INTERCONNECTION, RESALE AND UNBUNDLING	f/k/a GTE Northwest Incorporated	4/21/99	
i i de	AGREEMENT between	AT&T		
	GTE NORTHWEST INCORPORATED	Communications of the Pacific		
	and AT&T	Northwest, Inc. (TCG Seattle,		
	COMMUNICATIONS OF THE PACIFIC NORTHWEST, INC.	adoptee)		

# Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005

STATE	EXACT TITLE OF ICA	NAMES OF PARTIES	EFFECTIVE DATE	THIS AMENDMENT IS AMENDMENT NUMBER
	TCG INTERCONN	ECTION AGREEMEN	ΓS	
Washington, DC	INTERCONNECTION AGREEMENT UNDER SECTIONS 251 AND 252 OF THE TELECOMMUNICATIONS ACT OF 1996 Dated as of February 3 1997 by and between BELL ATLANTIC - WASHINGTON, D.C., INC. and TELEPORT COMMUNICATIONS -	Verizon Washington, DC Inc., f/k/a Bell Atlantic – Washington, D.C., Inc. Teleport Communications – Washington, D.C., Inc.	Effective 2/3/97	Amendment 5
	WASHINGTON, D.C.,			
	INC. TOG INTERCONN	ECTION AGREEMEN	TS	
West Virginia  (TCG adopted the terms of the MCImetro agreement)	Adopted Agreement:  MCImetro/Bell Atlantic INTERCONNECTION AGREEMENT 1997	Verizon West Virginia Inc., f/k/a Bell Atlantic – West Virginia, Inc.	Adoption Effective 6/15/02	Amendment 3
agreement	Agreement between MCImetro Access Transmission Services, Inc. and Bell Atlantic- West Virginia, Inc.	MCImetro Access Transmission Services, LLC, f/k/a MCImetro Access Transmission Services, Inc. (TCG Virginia, Inc., adoptee)		

## Attachment 1 to Amendment to Interconnection Agreements Interconnection Agreements Between The Parties as of September 1, 2005 THIS **AMENDMENT** NAMES OF **EFFECTIVE EXACT TITLE OF ICA** IS. STATE PARTIES DATE **AMENDMENT** NUMBER TCG INTERCONNECTION AGREEMENTS **Amendment 2** Adoption Wisconsin **Adopted Agreement:** Verizon North Inc., **Effective** f/k/a GTE North 11/24/03 (TCG adopted the INTERCONNECTION, Incorporated terms of the **RESALE** AT&T AT&T agreement) AND UNBUNDLING Communications **AGREEMENT** between of Wisconsin, Inc. AT&T (TCG Milwaukee, **COMMUNICATIONS OF** Inc., adoptee) WISCONSIN, INC. and **GTE NORTH INCORPORATED**

## Attachment 2 to Amendment to Interconnection Agreements

## **Terms and Conditions**

- A. From the Effective Date through May 31, 2008, Verizon shall bill, and AT&T shall pay, the monthly recurring DS0 loop charges set forth in Appendix A to this Attachment 2, which charges shall replace the monthly recurring DS0 loop charges previously set forth in the Agreement for the same loop types in the same service territories. Appendix A to this Attachment 2 may contain rates and charges for (and/or reference) services, facilities, arrangements and the like that Verizon does not have an obligation to provide under the Agreement (e.g., services, facilities, arrangements and the like for which an unbundling requirement does not exist under 47 U.S.C. Section 251(c)(3)). Notwithstanding any such rates and/or charges (and/or references) and, for the avoidance of any doubt, nothing in this Amendment shall be deemed to require Verizon to provide such a service, facility, arrangement or the like that the Agreement does not otherwise require Verizon to provide, or to provide such a service, facility, arrangement or the like upon terms or conditions other than those that may be required by the Agreement.
- B. From the Effective Date through May 31, 2008, the discount rates applicable to the services that Verizon is required to make available to AT&T for resale pursuant to the Interconnection Agreements or Applicable Law shall be those discount rates set forth in Appendix B to this Attachment 2, notwithstanding any other resale discount rates that may go into effect in a particular state, whether by virtue of a change of law or pursuant to a tariff filed by Verizon. For the avoidance of doubt, this Amendment does not affect which services Verizon is obligated to provide to AT&T for resale under the Interconnection Agreements or Applicable Law, but only the discount rate at which Verizon makes any such resale service available under Section 251(c)(4) of the Act.
- C. Notwithstanding any other provision of the Interconnection Agreements, this Amendment, any applicable tariff or SGAT, or otherwise, the terms contained herein shall govern the relationship of the Parties with respect to the subject matter set forth herein, through May 31, 2008, and thereafter as well until such time as such terms are superseded by a subsequent Interconnection Agreement or Interconnection Agreement amendment effective after May 31, 2008. In case of the expiration or termination of an Interconnection Agreement prior to May 31, 2008, the terms contained herein shall nevertheless continue to remain in effect through May 31, 2008 and thereafter until such time as such terms are superseded by a subsequent Interconnection Agreement effective after May 31, 2008.

## Attachment 2 To Amendment to Interconnection Agreements

## Appendix A – Monthly Recurring DS0 Loop Charges

Unbundled Loops - Arizona

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$30.00/Month
2 Wire Digital Loop	Density Cell: 1 - \$30.00/Month

Unbundled Loops - California

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	<u>Density Cell</u> 1 - \$11.00/Month 2 - \$21.87/Month
2 Wire Digital Loop	Density Cell: 1 - \$11.00/Month 2 - \$21.87/Month

**Unbundled Loops – Connecticut** 

Recurring Charges:
Density Cell
1B - \$11.31/Month
Dongity Coll.
Density Cell:
1B - \$16.70/Month
Density Cell:
1B - \$14.21/Month
10 016 04/04 4
1B - \$16.04/Month
1B - \$27.47/Month
1D - \$27.47/MOHUI

2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell:
	1B - \$11.31/Month

Unbundled Loops – District of Columbia

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell
	1 - \$11.00/Month
ISDN BRI Loop	Density Cell:
	1 - \$17.52/Month
Customer Specified Signaling - 2-Wire	Density Cell:
	1 - \$11.00/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell:
	1 - \$17.52/Month

**Unbundled Loops – Delaware** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.00/Month 2 - \$13.13/Month 3 - \$16.67/Month
ISDN BRI Loop	Density Cell: 1 - \$11.68/Month 2 - \$14.70/Month 3 - \$18.21/Month
Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$11.00/Month 2 - \$13.13/Month 3 - \$16.67/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	<u>Density Cell</u> : 1 - \$11.68/Month 2 - \$14.70/Month 3 - \$18.21/Month

## Unbundled Loops - Florida

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Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$12.00/Month 2 - \$16.18/Month 3 - \$27.54/Month
2 Wire Digital Loop	Density Cell: 1 - \$12.00/Month 2 - \$16.18/Month 3 - \$27.54/Month

Unbundled Loops – Idaho

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$45.00/Month
2 Wire Digital Loop	Density Cell: 1 - \$45.00/Month

Unbundled Loops - Illinois

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$24.04/Month
2 Wire Digital Loop	Density Cell: 1 - \$24.04/Month

Unbundled Loops - Indiana

Service or Element Description:	Recurring Charges:	
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.97/Month 2 - \$13.14/Month 3 - \$19.79/Month	
2 Wire Digital Loop	Density Cell: All - \$14.63/Month	

## **Unbundled Loops - Massachusetts**

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Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.00/Month 2 - \$11.37/Month 3 - \$15.41/Month 4 - \$24.32/Month
ISDN BRI Loop	Density Cell: 1 - \$13.30/Month 2 - \$12.93/Month 3 - \$17.96/Month 4 - \$29.50/Month
Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$11.00/Month 2 - \$11.37/Month 3 - \$15.41/Month 4 - \$24.32/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell: 1 - \$11.00/Month 2 - \$11.37/Month 3 - \$15.41/Month 4 - \$24.32/Month

Unbundled Loops - Maryland

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Rate Group A1 - \$11.00/Month A2 - \$11.00/Month B1 - \$21.92/Month B2 - \$14.45/Month
ISDN BRI Loop	Rate Group A1 - \$12.38/Month A2 - \$12.62/Month B1 - \$24.20/Month B2 - \$16.73/Month

Customer Specified Signaling - 2-Wire	Rate Group A1 - \$11.00/Month A2 - \$11.00/Month B1 - \$21.92/Month B2 - \$14.45/Month
2 Wire ADSL/IDSL/SDSL Loop	Rate Group A1 - \$11.00/Month A2 - \$11.00/Month B1 - \$21.92/Month B2 - \$14.45/Month
2 Wire HDSL Loop	Rate Group A1 - \$26.62/Month A2 - \$27.27/Month B1 - \$50.22/Month B2 - \$35.35/Month

**Unbundled Loops – Maine** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.44/Month 2 - \$13.47/Month 3 - \$18.75/Month
ISDN BRI Loop	Density Cell: 1 - \$21.81/Month 2 - \$25.73/Month 3 - \$37.72/Month
Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$11.44/Month 2 - \$13.47/Month 3 - \$18.75/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell: 1 - \$11.44/Month 2 - \$13.47/Month 3 - \$18.75/Month

## ${\bf Unbundled\ Loops-Michigan}$

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Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$23.98/Month
2 Wire Digital Loop	Density Cell: 1 - \$23.98/Month

Unbundled Loops - Nevada

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$27.41/Month
2 Wire Digital Loop	Density Cell: 1 - \$27.41/Month
2-Wire Channelized Additional Cost of	Density Cell:
Unbundling	1 - \$12.45/Month
ISDN-BRI Loop	Density Cell 1 - \$59.77/Month
ISDN-BRI Channelized Additional Cost of	Density Cell:
Unbundling	1 - \$36.50/Month
ADSL High Capacity Loop	Density Cell: 1 - \$75.22/Month

Unbundled Loops - New Hampshire

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.97/Month 2 - \$16.04/Month 3 - \$25.00/Month
ISDN BRI Loop	Density Cell: 1 - \$31.63/Month 2 - \$33.41/Month 3 - \$63.74/Month

Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$11.97/Month 2 - \$16.04/Month 3 - \$25.00/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell: 1 - \$11.97/Month 2 - \$16.04/Month 3 - \$25.00/Month

**Unbundled Loops – New Jersey** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$11.82/Month
ISDN BRI Loop	Density Cell: 1 - \$12.13/Month 2 - \$13.74/Month 3 - \$15.14/Month
Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$11.82/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell: 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$11.82/Month

Unbundled Loops – New York

Recurring Charges:
Density Cell
1A - \$11.00/Month
1B - \$11.31/Month
2 - \$15.51/Month

ISDN BRI Loop	Density Cell: 1A - \$11.93/Month 1B - \$16.70/Month 2 - \$22.70/Month
Customer Specified Signaling - 2-Wire Ground Start	Density Cell: 1A - \$11.00/Month 1B - \$14.21/Month 2 - \$18.42/Month
Customer Specified Signaling - 2-Wire Reverse Battery	1A - \$12.47/Month 1B - \$16.04/Month 2 - \$20.25/Month
Customer Specified Signaling - 2-Wire EBS	1A - \$23.98/Month 1B - \$27.47/Month 2 - \$31.72/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell: 1A - \$11.00/Month 1B - \$11.31/Month 2 - \$15.51/Month

## **Unbundled Loops – North Carolina**

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell
	1 - \$19.68/Month
	2 - \$38.12/Month
	3 - \$49.31/Month
ISDN-BRI Loop	Density Cell: 1 - \$42.92/Month 2 - \$83.13/Month 3 - \$107.51/Month
2 Wire ADSL/IDSL/SDSL Loop	Density Cell 1 - \$54.02/Month 2 - \$104.62/Month 3 - \$135.31/Month

2 Wire HDSL Loop	Density Cell:
_	1 - \$60.39/Month
	2 - \$116.97/Month
	3 - \$151.28/Month

**Unbundled Loops – Ohio** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$15.73/Month
2 Wire Digital Loop	<u>Density Cell</u> : 1 - \$15.73/Month

**Unbundled Loops - Oregon** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$14.36/Month 2 - \$25.83/Month 3 - \$50.16/Month
2 Wire Digital Loop	Density Cell: 1 - \$14.36/Month 2 - \$25.83/Month 3 - \$50.16/Month

**Unbundled Loops – Pennsylvania (Verizon Pennsylvania Inc.)** 

Service or Element Description:	Recurring Charges:	
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$12.39/Month 4 - \$22.39/Month	
ISDN BRI Loop	Density Cell: 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$13.90/Month 4 - \$23.66/Month	

Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$13.54/Month 2 - \$16.26/Month 3 - \$19.36/Month 4 - \$28.11/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell: 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$12.39/Month 4 - \$22.39/Month

Unbundled Loops - Pennsylvania (Verizon North Inc.)

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 3 - \$12.39/Month 4 - \$22.39/Month
2 Wire Digital Loop	Density Cell: 3 - \$12.39/Month 4 - \$22.39/Month

Unbundled Loops - Rhode Island

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.19/Month 2 - \$15.44/Month 3 - \$19.13/Month
ISDN BRI Loop	Density Cell: 1 - \$24.92/Month 2 - \$31.74/Month 3 - \$28.73/Month
Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$11.19/Month 2 - \$15.44/Month 3 - \$19.13/Month

2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell:
	1 - \$11.19/Month
	2 - \$15.44/Month
	3 - \$19.13/Month

**Unbundled Loops – South Carolina** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$18.00/Month
2 Wire Digital Loop	Density Cell: 1 - \$18.00/Month

Unbundled Loops - Texas

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$13.63/Month 2 - \$35.45/Month 3 - \$78.77/Month
2 Wire Digital Loop	Density Cell: 1 - \$13.63/Month 2 - \$35.45/Month 3 - \$78.77/Month

Unbundled Loops – Virginia (Verizon Virginia Inc.)

Service or Element Description:	Recurring Charges:	
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month	
ISDN BRI Loop	Density Cell: 1 - \$14.15/Month 2 - \$17.09/Month 3 - \$30.42/Month	

Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$16.76/Month 2 - \$19.69/Month 3 - \$32.98/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell: 1 - \$11.89/Month 2 - \$15.26/Month 3 - \$28.43/Month

**Unbundled Loops - Virginia (Verizon South Inc.)** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$14.99/Month 2 - \$17.94/Month 3 - \$24.44/Month
2 Wire Digital Loop	Density Cell: 1 - \$14.99/Month 2 - \$17.94/Month 3 - \$24.44/Month

**Unbundled Loops – Vermont** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$21.63/Month
ISDN BRI Loop	Density Cell: 1 - \$13.27/Month 2 - \$16.08/Month 3 - \$51.60/Month
Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$21.63/Month

Density Cell: 1 - \$11.00/Month 2 - \$11.00/Month 3 - \$21.63/Month
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**Unbundled Loops – Washington** 

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell
	1 - \$14.96/Month
	2 - \$16.74/Month
	3 - \$20.11/Month
	4 - \$23.36/Month
	5 - \$49.85/Month
2 Wire Digital Loop	Density Cell:
	1 - \$14.96/Month
	2 - \$16.74/Month
	3 - \$20.11/Month
	4 - \$23.36/Month
	5 - \$49.85/Month
	*Digital loop rates not specifically
	enumerated in tariff, but equal
	Analog rates.

Unbundled Loops - Wisconsin

Service or Element Description:	Recurring Charges:	
2 Wire Analog (POTS) Loop	Density Cell 1 - \$32.00/Month	
2 Wire Digital Loop	<u>Density Cell</u> : 1 - \$32.00/Month	

Unbundled Loops – West Virginia

Service or Element Description:	Recurring Charges:
2 Wire Analog (POTS) Loop	Density Cell 1 - \$14.49/Month 2 - \$22.04/Month 3 - \$35.00/Month 4 - \$43.44/Month

ISDN BRI Loop	Density Cell: 1 - \$16.66/Month 2 - \$24.20/Month 3 - \$37.16/Month 4 - \$45.60/Month
Customer Specified Signaling - 2-Wire	Density Cell: 1 - \$14.49/Month 2 - \$22.04/Month 3 - \$35.00/Month 4 - \$43.44/Month
2 Wire ADSL/HDSL/IDSL/SDSL Loop	Density Cell: 1 - \$14.49/Month 2 - \$22.04/Month 3 - \$35.00/Month 4 - \$43.44/Month

## Attachment 2 to Amendment to Interconnection Agreements

## Appendix B – Resale Discount Rates

	With Operator & DA		Without Operator & DA	
State	Business	Residence	Business	Residence
Connecticut	19.10%	19.10%	21.70%	21.70%
Delaware	16.00%	16.00%	20.00%	20.00%
District of Col.	12.72%	12.72%	14.79%	14.79%
Maine	23.76%	19.80%	25.74%	23.03%
Maryland	19.87%*	19.87%*	19.87%	19.87%
Massachusetts	24.99%	24.99%	29.47%	29.47%
New Hampshire	18.78%	17.30%	20.25%	19.04%
New Jersey	17.04%	17.04%	20.03%	20.03%
New York	19.10%	19.10%	21.70%	21.70%
Pennsylvania – Verizon Pennsylvania Inc.	23.43% **	23.43% **	25.69%	25.69%
Rhode Island	14.26%	17.87%	16.38%	18.82%
Vermont	26.01%	18.20%	27.66%	20.43%
Virginia – Verizon Virginia Inc.	18.50%	18.50%	21.30%	21.30%
West Virginia	15.05%	15.05%	17.84%	17.84%

<sup>\*</sup> In MD, residential DA and verification services are available for resale at the retail rate; no discount applies

<sup>\*\*</sup> Includes the 5% PA Gross Receipts Tax

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Appendix B – Resale Discount Rates

State	Resale Avoided Cost Discount With VZ Operator & DA	Resale Avoided Cost Discount Without VZ Operator & DA	
Arizona	14.50%	14.50%	
California	12.00%	12.00%	
Florida	13.04%	13.04%	
Idaho	13.50%	13.50%	
Illinois	17.50%	17.50%	
Indiana	19.58%	22.30%	
Michigan	15.80%	16.76%	
North Carolina	19.97%	19.97%	
Nevada	16.00%	16.00%	
Ohio	12.16%	16.41%	
Oregon	17.00%	17.00%	
Pennsylvania – Verizon North Inc.	22.80%	22.80%	
South Carolina	18.66%	18.66%	
Texas	22.99%	22.99%	
Virginia – Verizon South Inc.	20.60%	23.40%	
Washington	10.10%*	10.10%*	
Wisconsin	18.45%	18.45%	

<sup>\*</sup> In WA, OS&DA services discounted at 0.6%