

LARGE FILING SEPERATOR SHEET

CASE NUMBER: 08-198-TP-ARB

FILE DATE: 3/5/2008

SECTION: 7 of 11

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DESCRIPTION OF DOCUMENT: Application

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$339.66 Expedited Engineering Work Order Charge
Cooperative Testing		\$11.81 Expedited: \$15.67
Line and Station Transfer ⁵		\$147.74/Loop

⁵

Line and Station Transfer applies where Verizon swaps facilities in order to provision a Copper Facility.

II. Unbundled IOF

(a) Monthly Recurring Charges

(1) Dedicated Transport:		
Facility (per month)	Interoffice Mileage FIXED	Interoffice Mileage / MILE
DS-1	\$80.35	\$0.39
DS-3	\$615.93	\$10.77

(2) Service Access Charge: IOF	(per month)
DS-1	Per the rates filed in the Maine PUC Tariff No. 20 as amended from time to time.
DS-3	

(3) Unbundled Multiplexing (Dedicated Transport)		
DS-1 to DS-0 (1/0 Mux)	(per mux/per month)	\$288.94
DS-3 to DS-1 (3/1 Mux)	(per mux/per month)	\$159.00

(b) Non-Recurring Charges

Standard Interval	DS-1	DS-3			
(1) Service Order (per order)	\$8.27	\$8.27			
(2) Manual Intervention Surcharge (per order)	\$7.52	\$7.52			
(3) Service Connection: Provisioning (per facility)	\$69.45	\$69.45			
(4) Service Connection: Installation (per facility)	\$47.67	\$105.43			

Expedited Interval	DS-1	DS-3			
(1) Service Order (per order)	\$12.26	\$12.26			
(2) Manual Intervention Surcharge (per order)	\$11.15	\$11.15			
(3) Service Connection: Provisioning (per facility)	\$79.10	\$79.10			
(4) Service Connection: CO Wiring (per facility)	\$67.56	\$79.10			

III. Intrastate Collocation

The rates for Intrastate Collocation are based upon the rates set forth in Maine PUC Tariff No. 20, as amended from time to time.

IV. Line Splitting (also referred to as "Loop Sharing")^{6*}

A. Unbundled Local Loops

As Applicable per the Verizon Maine Appendix A to the Pricing Attachment of the Interconnection Agreement for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query, Engineering Work Order, Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges

B. Other Charges

i. Regrade \$ NRC TBD⁷

ii. *Service Connection

*Service Connection/Other

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. Disconnect

A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

iv. Line and Station Transfers/Pair Swaps

An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per Verizon ME PUC Tariff No. 20, as amended from time to time.

⁶ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

* Both Option A and Option C assume there is an existing ***CLEC Acronym TXT*** Collocation arrangement.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
D. Shared Collocation Rate Elements for Splitter Arrangements⁷	Per applicable rates including, but not limited to, rates for Collocation, and Loops	Per applicable rates including, but not limited to, rates for Collocation, and Loops
Application Fee	Not Applicable	Option A As applicable per Verizon ME PUC No. 20 as amended from time to time Option C As applicable per Verizon ME PUC No. 20 as amended from time to time
Engineering & Implementation Fee and Engineering & Administration Fee	Not Applicable	Option A As applicable per Verizon ME PUC No. 20 as amended from time to time Option C As applicable per Verizon ME PUC No. 20 as amended from time to time
SPOT Bay Frame per 200 VG pair	One 200 pair increment charge applies per 100 Line Splitting lines/terminations for Scope and CCOE. Option A As applicable per Verizon ME PUC No. 20 as amended from time to time Option C Not Applicable	One 200 pair increment charge applies per 100 Line Splitting lines/terminations for Scope and CCOE. Option A As applicable per Verizon ME PUC No. 20 as amended from time to time Option C Not Applicable
SAC POT Bay Termination per VG pair	Two terminations apply per Line Splitting lines Option A As applicable per Verizon ME PUC No. 20 as amended from time to time Option C Not Applicable	Not Applicable
SAC Cable & Frame Termination per VG pair	Two terminations apply per Line Splitting lines Option A As applicable per Verizon ME	Not Applicable

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
	PUC No. 20 as amended from time to time Option C Not Applicable	
IAC Cable & Frame Termination (per 100 VG pair for the NRC and per VG pair for the MRC)	Two 100 pair increment charges apply per 100 Line Splitting lines Option A Not Applicable Option C As applicable per Verizon ME PUC No. 20 as amended from time to time	Two 100 pair increment charges apply per 100 Line Splitting lines. Option A Not Applicable Option C As applicable per Verizon ME PUC No. 20 as amended from time to time
E. Unique Collocation Splitter Arrangement Rate Elements⁸		
Splitter Installation per shelf	Not Applicable	Option A Not Applicable (unless Verizon installs) Option C (Verizon Installs) As applicable per Verizon ME PUC No. 20 as amended from time to time
Splitter Equipment and Support per shelf ⁹	Option A Not Applicable Option C \$3.08 ⁺	Not Applicable
Option A Splitter Maintenance per shelf	Option A As applicable per Verizon ME PUC No. 20 as amended from time to time Option C Not Applicable	Not Applicable
Option C Splitter Maintenance per shelf	Option A Not Applicable Option C As applicable per Verizon ME PUC No. 20 as amended from time to time	Not Applicable

⁸ The "per shelf" references refer to increments of 100 splitter ports (equivalent to 200 Voice Grade pair terminations).

⁹ Although this rate assumes that each relay rack contains 14 splitter shelves, the rate applies only to the shelves that ***CLEC Acronym TXT*** actually uses in a given relay rack.

⁺ As approved by the Maine PUC by letter dated 10/21/02 as part of Docket 97-505.

F. Individual Line Rate Elements		
Service Order	Not Applicable	Option A & C Standard 1 Link & 2-9 Links: \$7.52/order 10+ Links: \$12.48/order Expedite 1 Link & 2-9 Links: \$11.15/order 10+ Links: \$18.50/order
Central Office Wiring	Not Applicable	Option A & C Initial: \$41.53 Option A & C Additional: \$20.66
Provisioning	Not Applicable	Option A & C \$0.27
Field Installation Dispatch	Not Applicable	Option A & C Standard: \$121.35
Manual Surcharge	Not Applicable	Option A & C Standard 1 Link: \$7.37/order 2-9 Links: \$21.65/order 10+ Links: \$119.08/order Expedite 1 Link: \$10.92/order 2-9 Links: \$32.11/order 10+ Links: \$176.58/order
Mechanized Loop Qualification Data Base	Option A \$0.62/Link Option C \$0.62/Link	Not Applicable
Manual Loop Qualification	Not Applicable	Option A & C Standard: \$40.40
Engineering Query	Not Applicable	Option A & C Standard: \$52.68
Engineering Work Order	Not Applicable	Option A & C Standard: \$240.59
Unbundled Loop	\$0.00	Not Applicable

Loop Conditioning Charges	Not Applicable	Per interim state specific conditioning rates
TC Not Ready	Not Applicable	\$27.08
Trouble Dispatch Misdirects		
Dispatch In		Option A & C Standard: \$26.43
Dispatch Out		Option A & C Standard: \$51.83
WideBand Test Access per line	Option A \$1.62 Option C \$1.62	Not Applicable

V. Network Element Device

Service or Element Description:	Recurring Charges
Stand-alone NID – 2 Wire - NID-to-NID	\$0.91
Stand-alone NID – 4 Wire- NID-to-NID	\$1.11
Stand-alone NID – DS1 (with smart jack)	\$6.63
NID – 2 Wire per NID/month	\$0.72
NID – 4 Wire per NID/month	\$0.86
NID - Shared NID (multiple loops in a single NID)	\$6.63
	Non-Recurring Charges
TC not ready- per occasion	\$27.08
Time: first 30 minutes	\$38.26
Subsequent 30 minutes (period or part)	\$9.59

Service or Element Description:	Recurring Charges		
VI. EEL Combinations The recurring rates for EEL Combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL Test Charge applies per EEL loop. Also, EEL VG/DS0 transport charges, if applicable, apply on a monthly recurring basis and are listed below.			
EEL Test Charges	Urban	Suburban	Rural
2 Wire Analog Loop (Basic Link)	\$0.12	\$0.14	\$0.19
2 Wire Digital Loop (ISDN Capable Link)	\$0.28	\$0.27	\$0.39
4 Wire Analog Loop (Basic Link)	\$0.35	\$0.38	\$0.41
4 Wire Digital (56 KD)	\$0.48	\$0.53	\$0.57
DS1 (1.5 Mbps) Digital Loop (High Capacity Link)	\$6.19	\$6.25	\$6.15
DS3 (45 Mbps)	\$5.52	\$5.52	\$5.52

Service or Element Description:	Recurring Charges
EEL Voice Grade//DS0	Monthly - Fixed - Per VG/DS0 channel \$4.98
Inter-Office Mileage	Monthly - Per mile - Per VG/DS0 channel \$0.005850

Service or Element Description:	Recurring Charges
VII. Sub-Loops at FDI	
2-wire Sub-Loop	
Urban	\$7.01
Suburban	\$8.53
Rural	\$8.60
4-wire Sub-Loop	
Urban	\$11.49
Suburban(expedite)	\$14.18
Rural	\$14.19
Sub-Loops at Pole, Pedestal, X-box, CEV	ICB
Sub-Loops at RT (e.g., DSLAM)	ICB
Campus Wire- Continuous Property	ICB
House and Riser	
Building Access- per pair	\$0.47
Floor Access- per floor risen, per pair	\$0.01

From: michelle.d.leuthardt@verizon.com [mailto:michelle.d.leuthardt@verizon.com] **On Behalf Of** contract.management@verizon.com
Sent: Tuesday, June 26, 2007 9:59 AM
To: Hicks, Thomas
Subject: Request for Negotiations - Verizon/Intrado Inc. (2)

Tom,

Here are the pricing appendices.

Michelle Leuthardt
Specialist - Contract Management
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(See attached file: appa-comp-in.doc)(See attached file: appa-comp-az.doc)(See attached file: appa-comp-ca.doc)(See attached file: appa-comp-ct.doc)(See attached file: appa-comp-de.doc)(See attached file: appa-comp-fl.doc)(See attached file: appa-comp-id.doc)(See attached file: appa-comp-il.doc)

APPENDIX A TO THE PRICING ATTACHMENT¹

(INDIANA) V1.10

I. Rates and Charges for Transport and Termination of Traffic²

A. Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: **\$0.0034099^d** per minute of use.

Reciprocal Compensation Traffic Tandem Rate: **\$0.0048257^d** per minute of use.

B. The Tandem Transit Traffic Service Charge is **\$0.0013307^d** per minute of use.

C. Entrance Facility Charge and Transport for Interconnection Charges: See Intrastate Special Access Tariff

D. Exchange Access Service: Per Verizon interstate and/or Verizon intrastate access tariff.

¹ This Appendix may contain rates 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 that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC ref. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

² Certain of the rates and charges set forth above, as indicated by a "diamond" (♦), are arbitrated rates taken from the previously arbitrated Interconnection, Resale and Unbundling Agreement between GTE and AT&T Communications, which was approved by the Commission in an Order dated December 12, 1996, in Cause No. 40571-INT 02. Verizon has agreed to use and to incorporate herein such arbitrated rates subject to the following: The Parties expressly agree (1) that such arbitrated rates shall not be deemed to have been voluntarily negotiated by the Parties, and (2) that, for purposes of calculating Reciprocal Compensation Traffic, the arbitrated rates shall not apply to Internet Traffic, as set forth more fully in the Interconnection Attachment of this Agreement. The foregoing shall not, in any way, limit any other term, condition, limitation or reservation of right in the Agreement that applies to rates, including, but not limited to the Reservation of Rights language of the General Terms and Conditions. The Parties further agree that the Commission's Order in Cause No. 40571-INT 02, to the extent such Order established the arbitrated rates, shall be deemed an "arbitration decision associated with this Agreement" under of the General Terms and Conditions.

³ Indiana State Tariff-I.U.R.C. No. T-6, Effective 5/24/02.

II. Services Available for Resale

The avoided cost discount for all Resale services when Verizon provides Operator Services/Directory Assistance (OS/DA) is 19.58%. The avoided cost discount for all Resale services when Verizon does not provide OS/DA is 22.30%.

Non-Recurring Charges for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC	\$266.69
Customer Record Search Per Account	\$ 11.41

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service	\$277.09
Engineered Initial Service Order - As Specified	\$106.08
Engineered Subsequent Service Order	\$ 64.54
Non-Engineered Initial Service Order - New Service	\$ 38.09
Non-Engineered Initial Service Order - Changeover	\$ 21.92
Non-Engineered Initial Service Order - As Specified	\$ 65.81
Non-Engineered Subsequent Service Order	\$ 19.81
Central Office Connect	\$ 9.50
Outside Facility Connect	\$ 60.32
Manual Ordering Charge	\$ 11.71

Custom Handling:

<i>Service Order Expedite:</i>	
Engineered	\$ 34.88
Non-Engineered	\$ 11.37
<i>Coordinated Conversions:</i>	
ISO	\$ 13.78
Central Office Connection	\$ 9.68
Outside Facility Connection	\$ 8.08
<i>Hot Coordinated Conversion First Hour:</i>	
ISO	\$ 23.22
Central Office Connection	\$ 38.71
Outside Facility Connection	\$ 32.30
<i>Hot Coordinated Conversion per Additional Quarter Hour:</i>	
ISO	\$ 4.72
Central Office Connection	\$ 9.68
Outside Facility Connection	\$ 8.08

Application of NRCs

Pre-ordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Engineered Initial Service Order - New Service applies per Local Service Request (LSR) when engineering work activity is required to complete the order, e.g. digital loops.

Non-Engineered Initial Service Order - New Service applies per LSR when no engineering work activity is required to complete the order, e.g. analog loops.

Initial Service Order - As Specified (Engineered or Non-Engineered) applies only to Complex Services for services migrating from Verizon to ***CLEC Acronym TXT***. Complex Services are services that require a data gathering form or have special instructions.

Non-Engineered Initial Service Order - Changeover applies only to Basic Services for services migrating from Verizon to ***CLEC Acronym TXT***. End-user service may remain the same or change.

Central Office Connect applies in addition to the ISO when physical installation is required at the central office.

Outside Facility Connect applies in addition to the ISO when incremental fieldwork is required.

Manual Ordering Charge applies to orders that require Verizon to manually enter ***CLEC Acronym TXT***'s order into Verizon's Secure Integrated Gateway System (SIGS), e.g. faxed orders and orders sent via physical or electronic mail.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite (Engineered or Non-Engineered) applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

III. Prices for Unbundled Network Elements³

Monthly Recurring Charges

Local Loop

2 Wire Analog, per Loop		
High Density	\$	11.97 ³
Medium Density	\$	13.14 ³
Low Density	\$	19.79 ³
4 Wire Analog Voice Grade, per Loop High Density	\$	17.69 ³
Medium Density	\$	19.29 ³
Low Density	\$	30.40 ³
2 Wire Digital Loop (inclusive of NID)	\$	14.63 ³
4 Wire Digital Loop (inclusive of NID)	\$	46.00
DS-1 Loop	\$	88.28
DS-3 Loop	\$	669.74

Supplemental Features:

ISDN-BRI Line Loop Extender	\$	5.18
DS1 Clear Channel Capability	\$	24.00

Sub-Loop

2-Wire Distribution	\$	22.08
4-Wire Distribution	\$	38.98
2-Wire Drop	\$	3.69
4-Wire Drop	\$	3.96
Inside Wire		BFR

Network Interface Device (leased separately)

Basic NID:	\$	1.24 ³
Complex (12 x) NID	\$	1.72 ³

³ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, surcharges may apply to certain rates contained herein in order to apply a rate equivalent to the resale discount rate for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

Dedicated Transport Facilities

Interoffice Dedicated Transport:

IDT Voice Facility, per Airline Mile	\$	2.21 ^a
IDT DS1 Facility per Airline Mile	\$	0.60 ^a
IDT DS1, per Termination	\$	27.58 ^a
IDT DS3 Facility per Airline Mile	\$	14.96 ^a
IDT DS3, per Termination	\$	284.28 ^a

Multiplexing (Dedicated Transport):

DS1 to Voice Multiplexing	\$	183.34 ^a
DS3 to DS1 Multiplexing	\$	270.61 ^a
DS1 Clear Channel Capability	\$	24.00

Unbundled Dark Fiber

Unbundled Dark Fiber Loops:

Dark Fiber Loop	\$	67.13
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Unbundled Dark Fiber Dedicated Transport:

Dark Fiber IDT –Facility	\$	24.80
Dark Fiber IDT –Termination	\$	6.34

Intermediate office Cross Connect	TBD
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EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g. UNE Loop, IDT, CDT, Multiplexing, & Clear Channel Capability).

Line Splitting (also referred to as "Loop Sharing")^{4 5}

A. Unbundled Local Loops

As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query, Engineering Work Order, Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges

B. Other Charges

i. **Regrade** \$7.97 NRC

ii. ***Service Connection**

***Service Connection/Other**

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. **Disconnect** A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

iv. **Line and Station Transfers /Pair Swaps**

A LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per this Appendix A.

⁴ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁵ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

NON-RECURRING CHARGES

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning Initial Unit	Add'l Unit
UNBUNDLED LOOP ^a				
Engineered, Initial Service - Unbundled Loops	\$248.39	\$248.39		
Non-Engineered, Initial Service - Unbundled Loop	\$ 25.48	\$ 25.48		
Central Office Connect, per loop			\$ 9.42	
Outside Facility Connect - Unbundled Loop per order			\$ 65.35	
UNBUNDLED NID ^a				
Engineered, Initial Service - Unbundled NIDs	\$ 35.78	\$ 35.78		
Non-Engineered, Initial Service - Unbundled NIDs	\$ 35.78	\$ 35.78		
Outside Facility Connect - Unbundled NIDs			\$ 27.94	
UNBUNDLED SUB-LOOP				
Exchange - FDI Distribution Connection - Initial	\$ 36.32	\$ 26.88	\$ 61.90	\$ 30.36
Exchange - FDI Distribution Connection - Subsequent	\$ 15.01	\$ 11.83	\$ 16.99	\$ 7.22
Exchange - Serving Terminal Connection - Initial	\$ 36.32	\$ 26.88	\$ 28.99	\$ 15.51
Exchange - Serving Terminal Connection - Subsequent	\$ 15.01	\$ 11.83	\$ 13.23	\$ 6.41
UNBUNDLED DARK FIBER				
Advanced - Service Inquiry Charge	\$405.87	\$405.65	N/A	N/A
Advanced - Interoffice Dedicated Transport - Initial	\$ 64.80	\$ 64.57	\$267.28	\$224.28
Advanced - Unbundled Loop - Initial	\$ 64.80	\$ 64.57	\$261.86	\$220.43
Dark Fiber Record Review (with reservations)	TBD			
Intermediate Office Cross Connect	TBD			
Dark Fiber Optional Engineering Services	TBD			
ENHANCED EXTENDED L LOOPS (EELs) Loop portion (In addition, IDT charges apply, if applicable to the EEL arrangement)				
Advanced - Basic (2-wire and 4-wire)- Initial	\$ 248.39	\$ 248.39	\$ 74.77	N/A
Advanced - Basic (2-wire and 4-wire)- Subsequent	\$ 248.39	\$ 248.39	\$ 74.77	N/A
DS1/DS3 - Initial	\$ 248.39	\$ 248.39	\$ 74.77	N/A
DS1/DS3 - Subsequent	\$ 248.39	\$ 248.39	\$ 74.77	N/A
DS3 to DS1 Multiplexer	N/A	N/A	\$450.00	N/A
DS1 to DS0 Multiplexer	N/A	N/A	\$800.00	N/A
CHANGEOVER CHARGE - (Conversion from Special Access to EELs or Transport)				
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$161.87	\$ 99.77	\$ 41.64	N/A
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 7.52	\$ 4.56	\$ 41.64	N/A
Advanced - Complex (DS1 and above) Changeover (As Is)	\$179.37	\$117.27	\$ 41.64	N/A
Advanced - Complex (DS1 and above) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 7.52	\$ 4.56	\$ 41.64	N/A

LOOP CONDITIONING^{6, 3}**(No charge for loops 12,000 feet or less)**

Bridged Tap Removal Only	N/A	N/A	\$ 894.88	\$ 29.25
Load Coil Removal Only	N/A	N/A	\$1271.66	\$ 62.08
Bridged Tap and Load Coil Removal	N/A	N/A	\$1578.87	\$ 91.34

LINE AND STATION TRANSFER⁷

N/A	N/A	\$147.75	N/A
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INTEROFFICE DEDICATED TRANSPORT(IDT) (Also applies to IDT portion of an EEL arrangement)

Advanced - Basic (2-wire and 4-wire)- Initial	\$ 95.49	\$ 63.01	\$428.58	N/A
Advanced - Basic (2-wire and 4-wire)- Subsequent	\$ 45.12	\$ 28.77	\$ 58.20	N/A
Advanced - Complex (DS1 and above)- Initial	\$105.04	\$ 72.56	\$584.49	N/A
Advanced - Complex (DS1 and above)- Subsequent	\$ 45.12	\$ 28.77	\$ 86.80	N/A

CLEC DEDICATED TRANSPORT (CDT) (Also applies to CDT portion of an EEL arrangement)

Entrance Facility/Dedicated Transport DS0 - Initial	\$ 95.49	\$ 63.01	\$390.08	N/A
Entrance Facility/Dedicated Transport DS0 - Subsequent	\$ 45.12	\$ 28.77	\$ 58.20	N/A
Entrance Facility/Dedicated Transport DS1/DS3 - Initial	\$105.04	\$ 72.56	\$515.03	N/A
Entrance Facility/Dedicated Transport DS1/DS3 - Subsequent	\$ 45.12	\$ 28.77	\$ 86.80	N/A
Clear Channel Capability	N/A	N/A	\$ 90.00	N/A

⁶ These charges are interim and subject to retroactive true-up back to the Effective Date of this Agreement.
³ Indiana State Tariff-I.U.R.C. No. T-6, Effective 5/24/02.
⁷

A Line and Station Transfer (LST) Charge applies when Verizon arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC.

CUSTOM HANDLING ^a**COORDINATED CONVERSIONS ^a**

Engineered, Initial Service, per order	\$ 13.47	\$ 13.47
Non-Engineered, Initial Service, per order	\$ 13.47	\$ 13.47
Central Office Connect, per order	\$ 9.68	\$ 9.68
Outside Facility Connect, per order	\$ 7.97	\$ 7.97

HOT-CUT COORDINATED CONVERSIONS ^a

Engineered, Initial Service, per order - Flat	\$ 22.63	\$ 22.63
Non-Engineered, Initial Service, per order - Flat	\$ 22.63	\$ 22.63
Central Office Connect, per order - Flat	\$ 38.71	\$ 38.71
Outside Facility Connect, per order - Flat	\$ 32.30	\$ 32.30
Engineered, Initial Service, per order - P/Qtr. Hr.	\$ 4.59	\$ 4.59
Non-Engineered, Initial service, per order - p/Qtr. Hr.	\$ 4.59	\$ 4.59
Central Office Connect, per order - p/Qtr. Hr.	\$ 9.68	\$ 9.68
Outside Facility Connect, per order - p/Qtr. Hr.	\$ 8.08	\$ 8.08

EXPEDITES

Engineered, Initial Service or Subsequent Service	\$ 34.88	\$ 34.88
Non-Engineered, Initial Service or Subsequent Service	\$ 11.37	\$ 11.37

OTHER

Customer Record Search (per account)	\$ 7.26 ^a	\$ 7.26 ^a	N/A	N/A
CLEC Account Establishment (per CLEC, per State)	\$ 266.69 ^a	\$ 266.69 ^a	N/A	N/A
Design Change Charge - EELs and Transport	\$ 27.00	\$ 27.00	N/A	N/A

^a Indiana State Tariff-I.U.R.C. No. T-6, Effective 5/24/02.

ROUTINE NETWORK MODIFICATIONS⁹

Engineering Query ¹⁰	N/A	N/A	\$ 183.99	N/A
Engineering Work Order ¹¹	N/A	N/A	\$ 94.40	N/A
Expedite Engineering Query ^{10 12}	N/A	N/A	\$ 41.67	N/A
Expedite Engineering Work Order ^{11 12}	N/A	N/A	\$ 27.94	N/A
Clear Defective Pair	N/A	N/A	\$ 272.35	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	\$ 272.35	N/A
Binder Group Rearrangement	N/A	N/A	\$ 529.77	N/A
Repeater – Installation	N/A	N/A	\$1,597.10	N/A
Apparatus Case – Installation	N/A	N/A	\$2,992.81	N/A
Range Extenders – DS0 Installation	N/A	N/A	\$ 809.72	N/A
Range Extenders – DS1 Installation	N/A	N/A	\$ 809.72	N/A
Channel Unit to Universal/Cotted DLC System (existing)	N/A	N/A	\$170.30	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	Time and Material	N/A
Activate Dead Copper Pair	N/A	N/A	\$ 199.90	N/A
Multiplexer – 1/0 – Installation	N/A	N/A	\$12,211.41	N/A
Multiplexer – 1/0 – Reconfiguration	N/A	N/A	\$170.30	N/A
Multiplexer – 3/1 – Installation	N/A	N/A	\$26,981.19	N/A
Multiplexer – 3/1 – Reconfiguration	N/A	N/A	\$382.34	N/A
Multiplexer – Other – Installation	N/A	N/A	Time and Material	N/A
Move Drop	N/A	N/A	\$109.28	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	\$346.93	N/A
Line Card – Installation	N/A	N/A	\$314.63	N/A
Copper Rearrangement	N/A	N/A	\$482.90	N/A
Central Office Terminal – Installation	N/A	N/A	\$35,307.87	N/A
IDLC Only Condition	N/A	N/A	\$36, 847.28	N/A
Other Required Modifications	N/A	N/A	Time and Material	N/A
OTHER				
Commingled Arrangements – per circuit NRC	N/A	N/A	\$ 50.00	N/A
Conversion – Service Order	N/A	N/A	\$ 19.33	N/A
Conversion – Installation per circuit	N/A	N/A	\$ 7.27	N/A
Circuit Retag – per circuit	N/A	N/A	\$ 59.43	N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	Time and Material	N/A

⁹ This Appendix 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 Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement

¹⁰ Engineering Query Charges apply in addition to charges for actual network modifications and Engineering Work Order Charges where applicable.

¹¹ Engineering Work Order Charges apply in addition to charges for actual network modification and Engineering Query Charges where applicable.

¹² Expedite Charges apply in addition to other listed rates.

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, 4-Wire Analog, Standard Sub-Loop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber and EELs.

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs-The NRCs that generally apply to an EEL arrangement are *applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability*

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if *****CLEC Acronym TXT***** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if *****CLEC Acronym TXT***** requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if *****CLEC Acronym TXT***** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

IV. Rates and Charges for 911

See State Tariff.

V. Collocation Rates

See IN Local Network Access Services Tariff, IURC #T-6.

APPENDIX A TO THE PRICING ATTACHMENT¹

(ARIZONA)
V1.10

I. Rates and Charges for Transport and Termination of Traffic²

A. Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: **\$0.00579000 per minute of use.**

Reciprocal Compensation Traffic Tandem Rate: **N/A.**

B. The Tandem Transit Service Charge is **\$0.0038163 per minute of use.**

C. Entrance Facility and Transport for Interconnection Charges: **See Intrastate Special Access Tariff**

D. Exchange Access Service: **Per Verizon interstate and/or Verizon intrastate access tariff**

¹ This Appendix may contain rates 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 that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

Unless a citation is provided to a generally applicable Verizon tariff, all listed rates and services are available only to ***CLEC Acronym TXT*** when purchasing these services for use in the provision of Telephone Exchange Service, and apply only to Reciprocal Compensation Traffic and local Ancillary Traffic. Verizon rates and services for use by ***CLEC Acronym TXT*** in the carriage of Toll Traffic shall be subject to Verizon's tariffs for Exchange Access Service. Adherence to these limitations is subject to a reasonable periodic audit by Verizon.

² All rates and charges specified herein are pertaining to the Interconnection Attachment.

II. Services Available for Resale

The avoided cost discount for all Resale services is 14.5%.

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC	\$273.09
Customer Record Search Per Account	\$ 11.69

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service	\$311.98
Engineered Initial Service Order - As Specified	\$123.84
Engineered Subsequent Service Order	\$ 59.61
Non-Engineered Initial Service Order - New Service	\$ 42.50
Non-Engineered Initial Service Order - Changeover	\$ 21.62
Non-Engineered Initial Service Order - As Specified	\$ 82.13
Non-Engineered Subsequent Service Order	\$ 19.55
Central Office Connect	\$ 12.21
Outside Facility Connect	\$ 68.30
Manual Ordering Charge	\$ 12.17

Product Specific:

NRCs, other than those for Pre-ordering, Ordering and Provisioning, and Custom Handling as listed in this Appendix, will be charged from the appropriate retail tariff. No discount applies to such NRCs.

Custom Handling:

Service Order Expedite:	
Engineered	\$ 35.48
Non-Engineered	\$ 12.59
Coordinated Conversions:	
ISO	\$ 17.76
Central Office Connection	\$ 10.71
Outside Facility Connection	\$ 9.59
Hot Coordinated Conversion First Hour:	
ISO	\$ 30.55
Central Office Connection	\$ 42.83
Outside Facility Connection	\$ 38.34
Hot Coordinated Conversion per Additional Quarter Hour:	
ISO	\$ 6.40
Central Office Connection	\$ 10.71
Outside Facility Connection	\$ 9.59

Application of NRCs

Pre-ordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Engineered Initial Service Order - New Service applies per Local Service Request (LSR) when engineering work activity is required to complete the order, e.g. digital loops.

Non-Engineered Initial Service Order - New Service applies per LSR when no engineering work activity is required to complete the order, e.g. analog loops.

Initial Service Order - As Specified (Engineered or Non-Engineered) applies only to Complex Services for services migrating from Verizon to ***CLEC Acronym TXT***. Complex Services are services that require a data gathering form or have special instructions.

Non-Engineered, Initial Service Order - Changeover applies only to Basic Services for services migrating from Verizon to ***CLEC Acronym TXT***. End-user service may remain the same or change.

Central Office Connect applies in addition to the ISO when physical installation is required at the central office.

Outside Facility Connect applies in addition to the ISO when incremental fieldwork is required.

Manual Ordering Charge applies to orders that require Verizon to manually enter ***CLEC Acronym TXT***'s order into Verizon's Secure Integrated Gateway System (SIGS), e.g. faxed orders and orders sent via physical or electronic mail.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite (Engineered or Non-Engineered) applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

III. Prices for Unbundled Network Elements³

Monthly Recurring Charges

Local Loop

2 Wire Analog Loop (inclusive of NID)	\$ 30.00
4 Wire Analog Loop (inclusive of NID)	\$ 48.00
2 Wire Digital Loop (inclusive of NID)	\$ 30.00
4 Wire Digital Loop (inclusive of NID)	\$ 48.00
DS-1 Loop	\$ 160.31
DS-3 Loop	\$2,584.44

Supplemental Features:

ISDN-BRI Line Loop Extender	TBD
DS1 Clear Channel Capability	\$ 24.00

Subloop

2-Wire Distribution (inclusive of NID)	\$ 19.50
4-Wire Distribution (inclusive of NID)	\$ 31.20
2-Wire Drop (inclusive of NID)	\$ 3.90
4-Wire Drop (inclusive of NID)	\$ 6.24
Inside Wire	BFR

Network Interface Device (leased separately)

Basic NID:	\$.70
Complex (12 x) NID	\$ 1.10

Dedicated Transport Facilities

Interoffice Dedicated Transport:

IDT DS0 Transport Facility per ALM	\$ 2.80
IDT DS0 Transport Termination	\$ 8.84
IDT DS1 Transport Facility per ALM	\$ 42.90
IDT DS1 Transport Termination	\$ 51.70
IDT DS3 Transport Facility per ALM	\$ 12.92
IDT DS3 Transport Termination	\$ 141.96

Multiplexing (Dedicated Transport):

DS1 to Voice Multiplexing	\$ 195.79
DS3 to DS1 Multiplexing	\$ 450.00

DS1 Clear Channel Capability	\$ 24.00
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³

For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

Unbundled Dark Fiber

Unbundled Dark Fiber Loops	
Dark Fiber Loop	\$ 67.13
Unbundled Dark Fiber Dedicated Transport	
Dark Fiber IDT –Facility	\$ 24.80
Dark Fiber IDT –Termination	\$ 6.34
Intermediate Office Cross Connect	TBD

EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g. UNE Loop, IDT, Multiplexing, & Clear Channel Capability).

Line Splitting (also referred to as "Loop Sharing")^{4 5}

A. Unbundled Local Loops

As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query, Engineering Work Order, Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges.

B. Other Charges

i. Regrade

\$ NRC TBD

ii. *Service Connection

***Service Connection/Other**

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. Disconnect

A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

**iv. Line and Station Transfers
/Pair Swaps**

An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per this Appendix A.

⁴ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁵ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

NON-RECURRING CHARGES

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning Initial Unit	Add'l Unit
UNBUNDLED LOOP				
Exchange - Basic - Initial	\$ 38.75	\$ 27.60	\$ 42.17	\$ 38.81
Exchange - Basic - Subsequent	\$ 17.44	\$ 12.55	\$ 14.49	\$ 13.53
Exchange - Complex Nondigital - Initial	\$ 40.56	\$ 25.03	\$107.58	\$ 26.61
Exchange - Complex Nondigital - Subsequent	\$ 18.87	\$ 13.98	\$ 14.49	\$ 13.53
Exchange - Complex Digital - Initial	\$ 40.56	\$ 25.03	\$ 96.76	\$ 26.53
Exchange - Complex Digital - Subsequent	\$ 18.87	\$ 13.98	\$ 14.49	\$ 13.53
Advanced - Basic - Initial	\$ 36.18	\$ 25.03	\$573.73	\$202.79
Advanced - Complex - Initial	\$ 40.56	\$ 25.03	\$569.13	\$303.39
UNBUNDLED NID				
Exchange - Basic	\$ 27.06	\$ 18.83	\$ 33.99	N/A
UNBUNDLED SUBLOOP				
Exchange - FDI Distribution Interconnection - Initial	\$ 36.32	\$ 26.88	\$ 61.90	\$ 30.36
Exchange - FDI Distribution Interconnection - Subsequent	\$ 15.01	\$ 11.83	\$ 16.99	\$ 7.22
Exchange - Serving Terminal Interconnection - Initial	\$ 36.32	\$ 26.88	\$ 28.99	\$ 15.51
Exchange - Serving Terminal Interconnection - Subsequent	\$ 15.01	\$ 11.83	\$ 13.23	\$ 6.41
UNBUNDLED DARK FIBER				
Advanced - Service Inquiry Charge	\$405.87	\$405.65	N/A	N/A
Advanced - Interoffice Dedicated Transport - Initial	\$ 64.80	\$ 64.57	\$267.28	\$224.68
Advanced - Unbundled Loop - Initial	\$ 64.80	\$ 64.57	\$261.86	\$220.43
Dark Fiber Record Review	TBD			
Intermediate Office Cross Connect	TBD			
Dark Fiber Optional Engineering Services	TBD			
ENHANCED EXTENDED LOOPS (EELs) Loop portion (In addition, IDT charges apply if applicable to the EEL arrangement)				
Advanced - Basic (2-wire and 4-wire) - Initial	\$ 88.39	\$ 56.13	\$397.31	N/A
Advanced - Basic (2-wire and 4-wire) - Subsequent	\$ 38.02	\$ 21.89	\$ 49.53	N/A
DS1/DS3 - Initial	\$ 97.94	\$ 65.68	\$384.08	N/A
DS1/DS3 - Subsequent	\$ 38.02	\$ 21.89	\$ 9.90	N/A
DS3 to DS1 Multiplexer	N/A	N/A	\$450.00	N/A
DS1 to DS0 Multiplexer	N/A	N/A	\$800.00	N/A

Changeover Charge - (Conversion from Special Access to EELs or Transport)

Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$161.87	\$99.77	\$41.64	N/A
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$7.52	\$4.56	\$41.64	N/A
Advanced - Complex (DS1 and above) Changeover (As Is)	\$179.37	\$117.27	\$41.64	N/A
Advanced - Complex (DS1 and above) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$7.52	\$4.56	\$41.64	N/A

LOOP CONDITIONING⁶

(No charge for loops 12,000 feet or less)

Loop Conditioning - Bridged Tap	N/A	N/A	\$318.71	\$ 34.88
Loop Conditioning - Load Coils	N/A	N/A	\$249.91	\$ --
Loop Conditioning - Load Coils / Bridged Tap	N/A	N/A	\$568.62	\$ 34.88

LINE AND STATION TRANSFER⁷	\$0.00	\$0.00	\$147.75	N/A
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INTEROFFICE DEDICATED TRANSPORT (IDT) (Also applies to IDT portion of an EEL arrangement)

Advanced - Basic (2-wire and 4-wire) - Initial	\$ 95.49	\$ 63.01	\$428.58	N/A
Advanced - Basic (2-wire and 4-wire) - Subsequent	\$ 45.12	\$ 28.77	\$ 58.20	N/A
Advanced - Complex (DS1 and above) - Initial	\$105.04	\$ 72.56	\$584.49	N/A
Advanced - Complex (DS1 and above) - Subsequent	\$ 45.12	\$ 28.77	\$ 86.80	N/A

⁶ These charges are interim and subject to retroactive true-up back to the Effective Date of this Agreement.

⁷ A Line and Station Transfer (LST) Charge applies when Verizon arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC.

COORDINATED CONVERSIONS

Exchange - Standard Interval - Per Qtr. Hour	\$ 30.72	\$ 30.50	N/A	N/A
Exchange - Additional Interval - Per Qtr. Hour	\$ 26.97	\$ 26.75	N/A	N/A
Advanced - Standard Interval - Per Qtr. Hour	\$ 22.92	\$ 22.69	N/A	N/A
Advanced - Additional Interval - Per Qtr. Hour	\$ 21.12	\$ 20.89	N/A	N/A

HOT-CUT COORDINATED CONVERSIONS

(Only available for 2-wire analog loops)

Exchange - Standard Interval - Per Hour	\$108.80	\$108.57	N/A	N/A
Exchange - Additional Interval - Per Qtr. Hour	\$ 26.97	\$ 26.75	N/A	N/A
Advanced - Standard Interval - Per Hour	\$ 83.43	\$ 83.20	N/A	N/A
Advanced - Additional Interval - Per Qtr. Hour	\$ 21.12	\$ 20.89	N/A	N/A

EXPEDITES

Exchange Products	\$ 3.36	\$ 3.36	N/A	N/A
Advanced Products	\$ 25.80	\$ 25.80	N/A	N/A

OTHER

Customer Record Search (per account)	\$ 4.21	\$ -	N/A	N/A
CLEC Account Establishment (per CLEC)	\$166.32	\$166.32	N/A	N/A
Design Change Charge - EELs and Transport	\$27.00	\$27.00	N/A	N/A

ROUTINE NETWORK MODIFICATIONS⁸

Engineering Query ⁹	N/A	N/A	\$ 183.99	N/A
Engineering Work Order ¹⁰	N/A	N/A	\$ 94.40	N/A
Expedite Engineering Query ^{9 11}	N/A	N/A	\$ 41.67	N/A
Expedite Engineering Work Order ^{10 11}	N/A	N/A	\$ 27.94	N/A
Clear Defective Pair	N/A	N/A	\$ 272.35	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	\$ 272.35	N/A
Binder Group Rearrangement	N/A	N/A	\$ 529.77	N/A
Repeater - Installation	N/A	N/A	\$1,597.10	N/A
Apparatus Case - Installation	N/A	N/A	\$2,992.81	N/A
Range Extenders - DS0 Installation	N/A	N/A	\$ 809.72	N/A
Range Extenders - DS1 Installation	N/A	N/A	\$ 809.72	N/A

⁸ This Appendix 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 Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

⁹ Engineering Query Charges apply in addition to charges for actual network modification and Engineering Work Order charges where applicable.

¹⁰ Engineering Work Order Charges apply in addition to charges for actual network modification and Engineering Query charges where applicable.

¹¹ Expedite Charges apply in addition to other listed rates.

Channel Unit to Universal/Cotted DLC System (existing)	N/A	N/A	\$170.30	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	Time and Material	N/A
Activate Dead Copper Pair	N/A	N/A	\$ 199.90	N/A
Multiplexer ~ 1/0 - Installation	N/A	N/A	\$12,211.41	N/A
Multiplexer ~ 1/0 – Reconfiguration	N/A	N/A	\$170.30	N/A
Multiplexer ~ 3/1 - Installation	N/A	N/A	\$26,981.19	N/A
Multiplexer ~ 3/1 – Reconfiguration	N/A	N/A	\$382.34	N/A
Multiplexer ~ Other – Installation	N/A	N/A	Time and Material	N/A
Move Drop	N/A	N/A	\$109.28	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	\$346.93	N/A
Line Card – Installation	N/A	N/A	\$314.63	N/A
Copper Rearrangement	N/A	N/A	\$482.90	N/A
Central Office Terminal – Installation	N/A	N/A	\$35,307.87	N/A
IDLC Only Condition	N/A	N/A	\$36, 847.28	N/A
Other Required Modifications	N/A	N/A	Time and Material	N/A
	N/A	N/A		N/A
OTHER	N/A	N/A		N/A
Commingled Arrangements – per circuit NRC	N/A	N/A	\$ 50.00	N/A
Conversion – Service Order	N/A	N/A	\$ 19.33	N/A
Conversion - Installation per circuit	N/A	N/A	\$ 7.27	N/A
Circuit Retag – per circuit	N/A	N/A	\$ 59.43	N/A
	N/A	N/A		N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	Time and Material	N/A

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, 4-Wire Analog, Standard Subloop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Subloop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber and EELs.

Conditioning applies in addition to the ISO, for each Loop or Subloop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs - The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies; in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC

IV. Rates and Charges for 911

See State Tariff.

V. Collocation Rates

See AZ Access Service Tariff, Section 17.

APPENDIX A TO THE PRICING ATTACHMENT^{1 2}

(CALIFORNIA) V1.10

I. Rates and Charges for Transport and Termination of Traffic³

A. Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate **\$0.001529#** per minute of use.

Reciprocal Compensation Traffic Tandem Rate: **\$0.0031732♦** # per minute of use.

B. The Tandem Transit Traffic Service Charge is **\$0.0014395♦** # per minute of use.

C. Entrance Facility and Transport for Interconnection Charges: See **Intrastate Special Access Tariff**

¹ This Appendix may contain rates 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 that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements: Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

² Certain of the rates and charges set forth within, as indicated by a "diamond" ("♦"), are, or are based upon, arbitrated rates taken from Case No. 97-01-022 dated January 13, 1997 (the AT&T/GTE Arbitration) and Case No. 97-01-045 dated January 23, 1997 (the MCI/GTE Arbitration). Verizon has agreed to use and to incorporate herein such rates that are marked with a "♦" subject to the following: The Parties expressly agree (1) that such rates that are marked with a "♦" shall not be deemed to have been voluntarily negotiated by the Parties, and (2) that such rates that are marked with a "♦" shall not apply to Internet Traffic, as set forth more fully in the Interconnection Attachment of this Agreement. The foregoing shall not, in any way, limit any other term, condition, limitation or reservation of right in the Agreement that applies to rates, including, but not limited to the Reservation of Rights language of the General Terms and Conditions. The Parties further agree that the Commission's Orders in Docket Nos. 97-01-022 and 97-01-045, to the extent such Orders established the rates that are marked with a "♦", shall be deemed an "arbitration decision associated with this Agreement" under the General Terms and Conditions.

Rates marked with a "#" are interim rates that shall be subject to adjustment, either up or down, from the later of March 13, 2003 or the Effective Date of this Agreement through January 26, 2005, until final rates are adopted by the Commission or the FCC, and true-up, as required by Commission Decision 03-03-033, "Interim Opinion Establishing Interim Rates for Network Elements of Verizon California, Modifying Interim Price Floor Formula Adopted in Decision 99-12-018, and Adopting Nonrecurring Prices" (March 13, 2003), and other applicable Commission and FCC orders.

Rates marked with a "\$" are interim rates that shall be subject to adjustment, either up or down, from January 27, 2005 or the Effective Date of this Agreement, until final rates are adopted by the Commission or the FCC and true-up, as required by Commission Decisions D.03-03-033 and D.05-01-057, "Opinion Modifying Decision 03-03-033 to Adjust Interim Unbundled Network Element Rates (January 27, 2005), and other applicable Commission and FCC orders.

³ All rates and charges specified herein are pertaining to the Interconnection Attachment.

- D. Exchange Access Service: Per Verizon interstate and/or Verizon intrastate access tariff.

II. Services Available for Resale

The avoided cost discount for all Resale services is 12.00%.

III. Prices for Unbundled Network Elements^{4 5}

Monthly Recurring Charges

Local Loop

2 Wire Analog Loop (inclusive of NID)

Zone 1 (former GTEC area) \$ 10.32±

Zone 2 (former Contel CA area) \$ 21.87±

4 Wire Analog Loop (inclusive of NID)

Zone 1 (former GTEC area) \$ 21.31 ±

Zone 2 (former Contel CA area) \$ 45.17±

2 Wire Digital Loop (inclusive of NID)

Zone 1 (former GTEC area) \$ 10.32 #±

Zone 2 (former Contel CA area) \$ 21.87#±

4 Wire Digital Loop (inclusive of NID)

Zone 1 (former GTEC area) \$ 21.31

Zone 2 (former Contel CA area) \$ 45.17

DS-1 Loop \$ 97.98

DS-3 Loop \$ 1,345.90

Supplemental Features:

ISDN-BRI Line Loop Extender \$ 8.78

DS1 Clear Channel Capability \$ 25.00

Sub-Loop

2-Wire Distribution \$ 17.51

4-Wire Distribution \$ 25.16

2-Wire Drop \$ 3.50

4-Wire Drop \$ 5.03

Inside Wire BFR

Network Interface Device (leased separately)

Basic NID: \$ 0.93

Complex (12 x) NID \$ 1.10

⁴ All rates and charges specified herein are pertaining to the Unbundled Network Elements Attachment. The rates set forth herein are subject to, and shall not have the effect of limiting, footnote 1 above.

⁵ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

Dedicated Transport Facilities

Interoffice Dedicated Transport:

IDT DS0 Transport Facility per ALM	\$	0.40
IDT DS0 Transport Termination	\$	3.18
IDT DS1 Transport Facility per ALM	\$	0.95 ♦
IDT DS1 Transport Termination	\$	37.97 ♦
IDT DS3 Transport Facility per ALM	\$	22.62 ♦
IDT DS3 Transport Termination	\$	344.54 ♦

Multiplexing (Dedicated Transport)

DS1 to Voice Multiplexing	\$	123.74
DS3 to DS1 Multiplexing	\$	373.55 ♦

DS1 Clear Channel Capability	\$	25.00
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Unbundled Dark Fiber

Dark Fiber Loop	\$	67.13
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Unbundled Dark Fiber Dedicated Transport

Dark Fiber IDT –Facility	\$	24.80
Dark Fiber IDT –Termination	\$	6.34

Intermediate Office Cross Connect		TBD
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Loop Conditioning⁶

Loop Conditioning Greater than 12K ft	\$	1.50
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Line Sharing (High Frequency Portion of) Loop

Loop – Copper	\$	0.00*
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EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g., UNE Loop, IDT, CDT, Multiplexing, & Clear Channel Capability).

⁶ This rate is an interim rate that shall be subject to adjustment, either up or down, from the later of September 21, 2000 or the Effective Date of this Agreement, until a final rate is adopted by the Commission or the FCC, and true-up, as required by Commission Decision 00-09-074, "Interim Opinion" (September 21, 2000), and other applicable Commission and FCC orders.

Line Splitting (also referred to as "Loop Sharing")^{7 8}

A. Unbundled Local Loops

As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query (where available), Engineering Work Order (where available), Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges

B. Other Charges

i. Regrade

\$ NRC TBD

ii. *Service Connection

***Service Connection/Other**

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. Disconnect

A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

**iv. Line and Station Transfers
/Pair Swaps**

A LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per this Appendix A.

⁷ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁸ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

NON-RECURRING CHARGES⁹

CUSTOM HANDLING

Coordinated Conversions:

ISO	\$	21.12
Central Office Connection	\$	10.01
Outside Facility Connection	\$	9.26

Hot Coordinated Conversions First Hour:

ISO	\$	36.79
Central Office Connection	\$	41.03
Outside Facility Connection	\$	37.03

Hot Coordinated Conversions per Additional Quarter Hour:

ISO	\$	7.52
Central Office Connection	\$	10.01
Outside Facility Connection	\$	9.26

Expedite	\$	5.66
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⁹ Some of the UNE non-recurring charges set out in this Appendix A are charges that have been adopted in compliance with Commission Decision 03-03-033, "Interim Opinion Establishing Interim Rates for Network Elements of Verizon California, Modifying Interim Price Floor Formula Adopted in Decision 99-12-018, and Adopting Nonrecurring Prices" (March 13, 2003). Due to the recent adoption of the Decision 03-03-033 UNE non-recurring charges by the Commission, there will be a delay in Verizon's ability to bill UNE non-recurring charges at the Decision 03-03-033 rates. Verizon may, at its election, postpone billing, subject to true-up, for some or all of the UNE non-recurring charges that are subject to the Decision 03-03-033 rates. Deferred amounts will be billed once Verizon begins to bill UNE non-recurring charges at the Decision 03-03-033 rates.

NON-RECURRING CHARGES – OTHER UNES¹⁰

LOCAL WHOLESALE SERVICES	Ordering			Service Connection	
	Manual	Semi-Mechanized	Mechanized	Initial Unit	Add'l Unit
UNBUNDLED NID (Network Interface Device)					
Exchange – Basic	\$ 45.60	\$ 17.39	\$ 0.16	\$ 40.63	N/A
UNBUNDLED SUB-LOOP					
Exchange – FDI Distribution Interconnection – Initial	\$ 36.32	\$ 26.88	N/A	\$ 61.90	\$ 30.36
Exchange – FDI Distribution Interconnection – Subsequent	\$ 15.01	\$ 11.83	N/A	\$ 16.99	\$ 7.22
Exchange – Serving Terminal Interconnection – Initial	\$ 36.32	\$ 26.88	N/A	\$ 28.99	\$ 15.51
Exchange – Serving Terminal Interconnection – Subsequent	\$ 15.01	\$ 11.83	N/A	\$ 13.23	\$ 6.41
UNBUNDLED DARK FIBER					
Advanced – Service Inquiry Charge	\$405.87	\$405.65	N/A	N/A	N/A
Advanced – Interoffice Dedicated Transport – Initial	\$ 64.80	\$ 64.57	N/A	\$267.28	\$224.28
Advanced – Unbundled Loop – Initial	\$ 64.80	\$ 64.57	N/A	\$261.86	\$220.43
Dark Fiber Record Review	TBD	TBD	TBD	N/A	N/A
Intermediate Office Cross Connect	TBD	TBD	TBD	TBD	TBD
Dark Fiber Optional Engineering Services	TBD	TBD	TBD	TBD	TBD
ENHANCED EXTENDED LOOPS (EELs) Loop portion (In addition, Multiplexing, IDT charges apply if applicable to the EEL arrangement)					
Advanced (2-wire and 4-wire) - Basic – Initial	\$ 88.39	\$ 56.13	N/A	\$ 14.03	N/A
Advanced (2-wire and 4-wire) - Basic – Subsequent	\$ 38.02	\$ 21.89	N/A	\$ 14.03	N/A
DS1/DS3 – Initial	\$ 97.94	\$ 65.68	N/A	\$ 14.03	N/A
DS1/DS3 – Subsequent	\$ 38.02	\$ 21.89	N/A	\$ 14.03	N/A
Changeover Charge - (Conversion from Special Access to EELs or Transport)					
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$161.87	\$ 99.77	N/A	\$ 41.64	n/a
Advanced – Basic (2-wire and 4-wire) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 7.52	\$ 4.56	N/A	\$ 41.64	n/a
Advanced – Complex (DS1 and above) Changeover (As Is)	\$179.37	\$117.27	N/A	\$ 41.64	n/a

¹⁰ See Footnote 6

LOCAL WHOLESALE SERVICES	Ordering			Service Connection	
	Manual	Semi-Mechanized	Mechanized	Initial Unit	Add'l Unit
Advanced – Complex (DS1 and above) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 7.52	\$ 4.56	N/A	\$ 41.64	n/a
CROSS CONNECT					
Advanced – Basic – New	N/A	\$ 2.04	\$ 0.16	\$ 0.00	\$ 0.00
Advanced – Basic – Disconnect	N/A	\$ 3.22	\$ 0.16	\$ 0.00	\$ 0.00
Advanced – Basic – Records	N/A	\$ 0.00	\$ 0.00	N/A	N/A
Additional Unit					
Advanced – Basic – New	N/A	\$ 0.79	\$ 0.00	N/A	N/A
Advanced – Basic – Disconnect	N/A	\$ 0.79	\$ 0.00	N/A	N/A
Advanced – Basic – Records	N/A	N/A	N/A	N/A	N/A
LINE AND STATION TRANSFER¹¹	N/A	N/A	N/A	\$147.75	N/A
UNBUNDLED LOOP					
Exchange - Basic – New	\$ 56.38	\$ 29.33	\$ 0.16	\$ 21.95	\$ 12.69
Exchange - Basic – Subsequent	\$ 51.20	\$ 23.85	\$ 0.16	\$ 23.06	\$ 0.00
Exchange - Basic – Disconnect	\$ 47.96	\$ 20.61	\$ 0.16	\$ 8.58	\$ 5.12
Exchange - Basic – Records	\$ 46.47	\$ 19.18	N/A	N/A	N/A
Advanced - Basic – New	\$ 61.79	\$ 34.39	\$ 0.16	\$ 37.64	\$ 20.73
Advanced - Basic – Subsequent	\$ 52.03	\$ 23.51	\$ 0.16	\$ 19.68	\$ 0.00
Advanced - Basic – Disconnect	\$ 48.91	\$ 21.14	\$ 0.16	\$ 10.83	\$ 7.16
Advanced - Basic – Records	\$ 46.56	\$ 19.22	N/A	N/A	N/A
Advanced – Complex – New	\$ 61.79	\$ 34.39	\$ 0.16	\$122.77	\$ 65.50
Advanced - Complex – Subsequent	\$ 52.03	\$ 23.51	\$ 0.16	\$ 0.00	\$ 0.00
Advanced - Complex – Disconnect	\$ 48.91	\$ 21.14	\$ 0.16	\$ 17.68	\$ 14.12
Advanced - Complex – Records	\$ 46.56	\$ 19.22	N/A	N/A	N/A
Additional Unit					
Exchange - Basic – New	\$ 3.17	\$ 3.17	\$ 0.00		
Exchange - Basic – Subsequent	\$ 1.99	\$ 1.99	\$ 0.00		
Exchange - Basic – Disconnect	\$ 1.82	\$ 1.82	\$ 0.00		
Exchange - Basic – Records	N/A	N/A	N/A		
Advanced - Basic – New	\$ 3.61	\$ 3.61	\$ 0.00		
Advanced - Basic – Subsequent	\$ 1.90	\$ 1.90	\$ 0.00		
Advanced - Basic – Disconnect	\$ 3.56	\$ 3.56	\$ 0.00		
Advanced - Basic – Records	N/A	N/A	N/A		

¹¹ Line and Station Transfer (LST) Charge applies when Verizon arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC.

LOCAL WHOLESALE SERVICES

LOCAL WHOLESALE SERVICES	Ordering			Service Connection	
	Manual	Semi-Mechanized	Mechanized	Initial Unit	Add'l Unit
Advanced – Complex – New	\$ 3.61	\$ 3.61	\$ 0.00		
Advanced - Complex – Subsequent	\$ 1.90	\$ 1.90	\$ 0.00		
Advanced - Complex – Disconnect	\$ 3.56	\$ 3.56	\$ 0.00		
Advanced - Complex – Records	N/A	N/A	N/A		

MULTIPLEXING (Also applies to multiplexing portion of an EEL arrangement)

Multiplexing DS1/DS0 - New	N/A	\$ 3.97	\$ 0.16	\$103.88	N/A
Multiplexing DS3/DS1 - New	N/A	\$ 3.97	\$ 0.16	\$113.23	N/A
Multiplexing DS1/DS0 - Disconnect	N/A	\$ 3.97	\$ 0.16	\$ 46.73	N/A
Multiplexing DS3/DS1 - Ordering	N/A	\$ 3.97	\$ 0.16	\$ 46.95	N/A

INTEROFFICE DEDICATED TRANSPORT (IDT) (Also applies to IDT portion of an EEL arrangement) (2 wire and 4 wire)

Advanced - Basic - New	\$ 71.28	\$ 45.71	\$ 0.71	\$ 87.35	\$ 57.46
Advanced - Basic - Subsequent	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Advanced - Basic - Disconnect	\$ 44.02	\$ 18.43	\$ 0.71	\$ 46.19	\$ 38.77
Advanced - Basic - Records	\$ 41.64	\$ 14.47	N/A	\$110.88	\$ 94.09
Advanced - Complex - New	\$ 71.28	\$ 45.71	\$ 0.71	\$ 0.00	\$ 0.00
Advanced - Complex - Subsequent	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00
Advanced - Complex - Disconnect	\$ 44.02	\$ 18.43	\$ 0.71	\$ 46.19	\$ 38.77
Advanced - Complex - Records	\$ 41.64	\$ 14.47	N/A	N/A	N/A

Additional Unit

Advanced - Basic - New	\$ 5.55	\$ 5.55	\$ 0.00
Advanced - Basic - Subsequent	\$ 0.00	\$ 0.00	\$ 0.00
Advanced - Basic - Disconnect	\$ 2.38	\$ 2.38	\$ 0.00
Advanced - Basic - Records	N/A	N/A	N/A
Advanced - Complex - New	\$ 5.55	\$ 5.55	\$ 0.00
Advanced - Complex - Subsequent	\$ 0.00	\$ 0.00	\$ 0.00
Advanced - Complex - Disconnect	\$ 2.38	\$ 2.38	\$ 0.00
Advanced - Complex - Records	N/A	N/A	N/A

CLEAR CHANNEL CAPABILITY

Clear Channel Capability	N/A	N/A	N/A	\$ 90.00	N/A
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OTHER

Customer Record Search (per account)	\$ 4.21		N/A	N/A	N/A
CLEC Account Establishment (per CLEC)	\$166.32	\$166.32	N/A	N/A	N/A
Design Change Charge - EELs and Transport	\$ 27.00	\$ 27.00	N/A	N/A	N/A
Transfer of Service Charge, per order transferred				\$ 15.83*	

ROUTINE NETWORK MODIFICATIONS¹²

Clear Defective Pair	N/A	N/A	N/A	TBD	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	N/A	TBD	N/A
Binder Group Rearrangement	N/A	N/A	N/A	TBD	N/A
Repeater – Installation	N/A	N/A	N/A	TBD	N/A
Apparatus Case – Installation	N/A	N/A	N/A	TBD	N/A
Range Extenders – DS0 Installation	N/A	N/A	N/A	TBD	N/A
Range Extenders – DS1 Installation	N/A	N/A	N/A	TBD	N/A
Channel Unit to Universal/Cotted DLC System (existing)	N/A	N/A	N/A	TBD	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	N/A	TBD	N/A
Activate Dead Copper Pair	N/A	N/A	N/A	TBD	N/A
Multiplexer – 1/0 - Installation	N/A	N/A	N/A	TBD	N/A
Multiplexer – 1/0 – Reconfiguration	N/A	N/A	N/A	TBD	N/A
Multiplexer – 3/1 - Installation	N/A	N/A	N/A	TBD	N/A
Multiplexer – 3/1 – Reconfiguration	N/A	N/A	N/A	TBD	N/A
Multiplexer – Other – Installation	N/A	N/A	N/A	TBD	N/A
Move Drop	N/A	N/A	N/A	TBD	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	N/A	TBD	N/A
Line Card – Installation	N/A	N/A	N/A	TBD	N/A
Copper Rearrangement	N/A	N/A	N/A	TBD	N/A
Central Office Terminal – Installation	N/A	N/A	N/A	TBD	N/A
IDLC Only Condition	N/A	N/A	N/A	TBD	N/A
Other Required Modifications	N/A	N/A	N/A	TBD	N/A
OTHER	N/A	N/A	N/A	TBD	N/A
Commingle Arrangements – per circuit NRC	N/A	N/A	N/A	TBD	N/A
Conversion – Service Order	N/A	N/A	N/A	TBD	N/A
Conversion - Installation per circuit	N/A	N/A	N/A	TBD	N/A
Circuit Retag – per circuit	N/A	N/A	N/A	TBD	N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	N/A	TBD	N/A

¹² This Appendix 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 Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Exchange ISO applies per Local Service Request (LSR) and Access Service Request (ASR) when no engineering work activity is required to complete the order.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Initial Service Order (ISO) applies to each LSR and ASR for new service. Charge is Manual, Semi-Mechanized, or Mechanized.

Subsequent Service Order (SSO) applies to each LSR/ASR for modifications to an existing service. Charge is Manual, Semi-Mechanized, or Mechanized.

Mechanized service orders are service orders received through Verizon's electronic ordering interface that are processed directly to the Verizon legacy Service Order Processor system (SOP) without manual intervention by Verizon personnel. Mechanized service orders require no action by a Verizon service representative to input the order into the SOP. Semi-Mechanized service orders are service orders received through Verizon's electronic ordering interface, but for which there is manual intervention by Verizon personnel to process the orders into the Verizon SOP. Manual service orders are service orders that are submitted by telephonic facsimile (fax) transmission.

Ordering - Initial Unit applies per ISO for the first unit ordered. The Additional Unit applies for each additional unit ordered on the same ISO.

Connect – Applies at time of ISO.

Disconnect – Applies at time CLEC terminates a customer record.

Record – Applies when a CLEC makes a change to existing customer record.

Service Connection: – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, 4-Wire Analog, Standard Sub-Loop Distribution, Drop and NID.

Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber and EELs.

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs - The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cutover prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cutover that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

Transfer of Service Charge per Order applies per Order transferred.

IV. Rates and Charges for 911

See State Tariff.

V. Collocation Rates

See CA Collocation Tariff CAL P.U.C No. K-9.

APPENDIX A TO THE PRICING ATTACHMENT¹

(CONNECTICUT)

V1.10

A. INTERCONNECTION²

1. Call Transport & Termination Reciprocal Compensation Traffic termination:		
1.	Reciprocal Compensation Traffic Tandem or End Office Rate	Rates for Reciprocal Compensation are as set forth in Verizon's PSC NY No. 8 Tariff, as amended from time to time
2.	Access charges for termination of intrastate and interstate Toll Traffic	Per Verizon FCC Interstate Tariff No. 11 and intrastate Verizon Connecticut DPUC No. 8 access tariffs for Feature Group D service, as amended from time to time.
3.	Entrance facilities, and transport, as appropriate, for Interconnection at Verizon End Office, Tandem Office, Serving Wire Center, or other Point of Interconnection	Per Verizon FCC Interstate Tariff No. 11 and intrastate Verizon Connecticut DPUC No. 8 access tariffs for Feature Group D service, as amended from time to time.

¹ This Appendix may contain rates 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 that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

Unless a citation is provided to a generally applicable Verizon tariff, all listed rates and services are available only to ***CLEC Acronym TXT*** when purchasing these services for use in the provision of Telephone Exchange Service, and apply only to Reciprocal Compensation Traffic and local Ancillary Traffic. Verizon rates and services for use by ***CLEC Acronym TXT*** in the carriage of Toll Traffic shall be subject to Verizon's tariffs for Exchange Access Service. Adherence to these limitations is subject to a reasonable periodic audit by Verizon.

²

All rates and charges specified herein are pertaining to the Interconnection Attachment.

II. Transit Service

a. Tandem Transit Traffic Service

The rate for Transit Service is based upon the rates set forth in PSC NY No. 8 Tariff, as amended from time to time.

b. Dedicated Transit Service

The rates for Dedicated Transit Service are as set forth in PSC NY No. 8 Tariff, as amended from time to time.

B. UNBUNDLED NETWORK ELEMENTS^{3 4}

I. Unbundled Local Loops

A. Rates for all ULL types are as set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, subject to the provisions of the Network Elements Attachment.

B. The rate for Line and Station Transfer⁵ is as set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, subject to the provisions of the Network Elements Attachment and applies to xDSL Loops. The IDLC Surcharge applies when a Line and Station Transfer associated with a HotCut is performed and is as set forth in Verizon's CT DPUC No. 12 Tariff.

II. Unbundled IOF

Rates for all unbundled IOF elements are as set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, subject to the provisions of the Network Elements Attachment.

III. Network Combinations

Rates for Network Combinations are as set forth in Verizon's CT DPUC No. 10 Tariff, as amended from time to time, subject to the provisions of the Network Elements Attachment.

IV. Unbundled Network Interface Device and House and Riser

Rates for unbundled Network Interface Device and House and Riser are as set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, subject to the provisions of the Network Elements Attachment.

³ All rates and charges specified herein are pertaining to the Network Elements Attachment.

⁴ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

⁵ Line and Station Transfer applies where Verizon swaps facilities in order to provision a Copper Facility.

V. Collocation

Intrastate Collocation

The rates for Intrastate Collocation are based upon the rates set forth in Verizon CT's DPUC No. 11 Tariff, as amended from time to time.

VI. Line Splitting (also referred to as "Loop Sharing")^{6 7}

A. Unbundled Local Loops

As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes without limitation, if applicable, Field Dispatch, TC Not Reqdy, Loop Qualification, Engineering Query, Engineering Work Order, Trouble Dispatch, Misdirects, Dispatch In, Out and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges.

B. Other Charges

i. Regrade **\$NRC TBD**

ii. *Service Connection

*Service Connection-Other

A second Service Connection NRC and Service Connection Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. Disconnect

A disconnect NRC applies as applicable, on total Loop Sharing disconnects.

⁶ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁷ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

**iv. Line and Station Transfers/
Pair Swaps**

An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

As Applicable per this Appendix A.

Collocation Rates (including, without Limitation, Splitter Connection and Installation Rates)

- D. Rates for Splitter Connection and Installation Rates are as set forth in Verizon's DPUC CT No. 11 Tariff, Section 10, as amended from time to time.

VII. Unbundled Sub-Loop Arrangements (USLA)

Rates for USLA are as set forth in Verizon's DPUC No. 12 Tariff, as amended from time to time, subject to the provisions of the Network Elements Attachment.

VIII. Dark Fiber

Rates for Dark Fiber are as set forth in Verizon's DPUC No. 12 Tariff, as amended from time to time, subject to the provisions of the Network Elements Attachment.

IX. Routine Network Modifications⁸

	<u>Non-Recurring Charges</u>
Clear Defective Pair (where feasible)	TBD
Reassignment of Non-Working Cable Pair	TBD
Binder Group Rearrangement	TBD
Repeater – Installation	TBD
Apparatus Case – Installation	TBD
Range Extenders – DS0 Installation	TBD
Range Extenders – DS1 Installation	TBD
Channel Unit to Universal/Cotted DLC System (existing)	TBD
Serving Terminal – Installation/Upgrade	TBD
Activate Dead Copper Pair	TBD
Multiplexer – 1/0 – Installation	TBD
Multiplexer – 1/0 – Reconfiguration	TBD
Multiplexer – 3/1 – Installation	TBD
Multiplexer – 3/1 – Reconfiguration	TBD
Multiplexer – Other – Installation	TBD
Move Drop	TBD
Cross-Connection – Existing Fiber Facility	TBD
Line Card – Installation	TBD
Copper Rearrangement	TBD
Central Office Terminal – Installation	TBD
IDLC Only Condition	TBD
Other Required Modifications	TBD
No Facilities – Confirmation	TBD
 <u>OTHER</u>	
Commingled Arrangements – per circuit NRC	TBD
Conversion – Service Order	TBD
Conversion – Installation per circuit	TBD
Circuit Retag – per circuit	TBD
 Dark Fiber – Dark Fiber Routine Network Modifications	 TBD

C. RESALE⁹

I. Wholesale Discounts

Wholesale discounts are as set forth in the CT DPUC No. 9, as amended from time to time.

Month- to- month discounts:

- a. Where ***CLEC Acronym TXT*** purchases Verizon-provided Operator Services
 - (1) Business - 19.10%

⁸ This Appendix 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 this 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 Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms conditions other than those that may be required by the Agreement.

⁹ All rates and charges specified herein are pertaining to the Resale Attachment.

(2) Residence - 19.10%

b. Where ***CLEC Acronym TXT*** does not purchase Verizon Operator Services

(1) Business - 21.70%

(2) Residence - 21.70%

D. CUSTOMER USAGE DETAIL CHARGES

Usage Detail Recording

-per record processed \$0.004147

-per record transmitted \$0.000117

-per tape/cartridge \$20.12

E. TIME AND MATERIAL CHARGES

Rates for Time and Materials are as set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time.

F. OPERATIONS SUPPORT SYSTEMS

a. Rates for all access to, development, maintenance and use of Operations Support Systems, as related to the provision of unbundled Network Elements, are as set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, subject to the provisions of the Network Elements Attachment.

b. Rates for all access to, development, maintenance and use of Operations Support Systems, as related to the provision of Resale, are as set forth in Verizon's DPUC No. 9 Tariff, as amended from time to time.

c. Rates for all access to, development, maintenance and use of Operations Support Systems, as related to the provision of Interconnection, are as set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time.

APPENDIX A TO THE PRICING ATTACHMENT¹

(DELAWARE)

V1.13

A. INTERCONNECTION²:

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
I. Reciprocal Compensation Traffic Termination		
Reciprocal Compensation Traffic End Office Rate	\$.001082/MOU	Not Applicable
Reciprocal Compensation Traffic Tandem Rate	\$.001957/MOU	Not Applicable
II. Entrance Facilities and Transport for Interconnection		
Entrance facilities, and transport, as appropriate, for Interconnection at Verizon End Office, Tandem Office, or other Point of Interconnection	Per Verizon FCC Interstate Tariff No. 1 Section 6 for Feature Group D service, as amended from time to time	Per Verizon FCC Interstate Tariff No. 1 Section 6 for Feature Group D service, as amended from time to time
	Per intrastate Verizon DE PSC No. 35, Section 6 access tariff for Feature Group D service, as amended from time to time	Per intrastate Verizon DE PSC No. 35 Section 6 access tariff for Feature Group D service, as amended from time to time

¹ This Appendix may contain rates 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 that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements, Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

Unless a citation is provided to a generally applicable Verizon tariff, all listed rates and services are available only to ***CLEC Acronym TXT*** when purchasing these services for use in the provision of Telephone Exchange Service, and apply only to Reciprocal Compensation Traffic and local Ancillary Traffic. Verizon rates and services for use by ***CLEC Acronym TXT*** in the carriage of Toll Traffic shall be subject to Verizon's tariffs for Exchange Access Service. Adherence to these limitations is subject to a reasonable periodic audit by Verizon.

² All rates and charges specified herein are pertaining to the Interconnection Attachment.

III. Exchange Access Service

Interstate

Per Verizon FCC Interstate Tariff No. 1, Section 6 for Feature Group D service, as amended from time to time.

Intrastate

Per intrastate Verizon DE PSC No. 35, Section 6 access tariff for Feature Group D service, as amended from time to time.

IV. Fiber Meet

To be charged in accordance with the requirements of the Interconnection Attachment.

V. Tandem Transit Traffic Service

Tandem Switching

\$.0006688/MOU

Not Applicable

Tandem-Switched Transport

\$.0001221/MOU &
\$.0000022/MOU/Mile

Not Applicable

B. UNBUNDLED NETWORK ELEMENTS^{3 4}**Service or Element Description:****Recurring Charges:****Non-Recurring Charge:****I. Dedicated Transport – Interoffice Facilities**

DS-1

\$33.94/Month
\$.47/Mile/MonthDS-1:
Connect -
Service Order \$30.82
Installation \$114.23
Manual Surcharge
\$3.88Disconnect -
Service Order \$30.82
Installation \$37.41Manual Surcharge
\$0.00

DS-3

\$466.82/Month
\$13.10/Mile/MonthDS-3:
Connect -
Service Order \$30.82
Installation \$147.42Manual Surcharge
\$3.88Disconnect -
Service Order \$30.82
Installation \$46.63Manual Surcharge
\$0.00

³ All rates and charges specified herein are pertaining to the Network Elements Attachment. The rates set forth herein are subject to, and shall not have the effect of limiting, footnote 1 above. Verizon does not agree that UNE prices must be based solely on forward-looking costs, and Verizon reserves the right to change UNE prices to conform to any modification of the FCC's UNE pricing rules.

⁴ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, surcharges may apply to certain rates contained herein in order to apply a rate equivalent to the resale discount rate for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

Multiplexing (Dedicated Transport)
Multiplexing DS-3 to DS-1

\$236.38/Month

DS-3 to DS-1:
Connect -
Service Order \$30.82
Installation \$149.44

Manual Surcharge
\$3.88

Disconnect -
Service Order \$30.82
Installation \$53.23

Manual Surcharge
\$0.00

Multiplexing DS-1 to Voice Grade

\$75.76/Month

DS-1 to Voice Grade:
Connect -
Service Order \$30.82
Installation \$110.46

Manual Surcharge
\$3.88

Disconnect -
Service Order \$30.82
Installation \$51.07

Manual Surcharge
\$0.00

Service or Element Description:

II. Unbundled Loops

POTS (analog 2-Wire)

Recurring Charges:

Density Cell⁵:

1 - \$10.07/Month

2 - \$13.13/Month

3 - \$16.67/Month

Non-Recurring Charge:

Connect

Initial -

Service Order: \$2.99

Installation: \$25.10

Field Dispatch: \$110.02

Total without Prem

Visit: \$28.09

Total with Prem Visit:

\$138.11

Additional -

Installation: \$24.75

Field Dispatch: \$34.28

Total without Prem

Visit: \$24.75

Total with Prem Visit:

\$59.03

Manual Surcharge:

\$5.62

Disconnect

Initial -

Service Order: \$2.99

Installation: \$11.40

Field Dispatch: \$0.00

Total without Prem

Visit: \$14.39

Total with Prem Visit:

\$14.39

Additional -

Installation: \$5.76

Field Dispatch: \$0.00

Total without Prem

Visit: \$5.76

Total with Prem Visit:

\$5.76

Manual Surcharge:

\$0.00

⁵ All references to Density Cells in this Appendix A shall refer to the Density Cells described in Verizon's tariff P.S.C. Del. No. 3A, sections B.1 and C.1.

Service or Element Description:

4 Wire Loop

Recurring Charges:

TBD

Non-Recurring Charge:**Connect****Initial -**

Service Order: \$2.99

Installation: \$37.84

Field Dispatch: \$151.56

Total without Prem

Visit: \$40.83

Total with Prem Visit:

\$192.39

Additional -

Installation: \$34.22

Field Dispatch: \$82.48

Total without Prem

Visit: \$34.22

Total with Prem Visit:

\$116.70

Manual Surcharge:

\$5.62

Disconnect**Initial -**

Service Order: \$2.99

Installation: \$11.91

Field Dispatch: \$0.00

Total without Prem

Visit: \$14.90

Total with Prem Visit:

\$14.90

Additional -

Installation: \$7.91

Field Dispatch: \$0.00

Total without Prem

Visit: \$7.91

Total with Prem Visit:

\$7.91

Manual Surcharge:

\$0.00

Service or Element Description:

ISDN BRI Loop

Recurring Charges:

Density Cell:

1 - \$11.68/Month
2 - \$14.70/Month
3 - \$18.21/Month

Non-Recurring Charge:

Connect

Initial -

Service Order: \$2.99
Installation: \$25.10
Field Dispatch: \$110.02
Total without Prem
Visit: \$28.09
Total with Prem Visit:
\$138.11

Additional -

Installation: \$24.75
Field Dispatch: \$34.28
Total without Prem
Visit: \$24.75
Total with Prem Visit:
\$59.03

Manual Surcharge:
\$5.62

Disconnect

Initial -

Service Order: \$2.99
Installation: \$11.40
Field Dispatch: \$0.00
Total without Prem
Visit: \$14.39
Total with Prem Visit:
\$14.39

Additional -

Installation: \$5.76
Field Dispatch: \$0.00
Total without Prem
Visit: \$5.76
Total with Prem Visit:
\$5.76

Manual Surcharge:
\$0.00

Service or Element Description:

DS1 Loop
ISDN PRI Loop

Recurring Charges:

Density Cell:
1 - \$120.24/Month
2 - \$129.69/Month
3 - \$135.94/Month

Non-Recurring
Charges:

Connect
Initial -
Service Order: \$2.99
Installation: \$37.84
Field Dispatch: \$151.56
Total without Prem
Visit: \$40.83
Total with Prem Visit:
\$192.39

Additional -
Installation: \$34.22
Field Dispatch: \$82.48
Total without Prem
Visit: \$34.22
Total with Prem Visit:
\$116.70

Manual Surcharge:
\$5.62

Disconnect
Initial -
Service Order: \$2.99
Installation: \$11.91
Field Dispatch: \$0.00
Total without Prem
Visit: \$14.90
Total with Prem Visit:
\$14.90

Additional -
Installation: \$7.91
Field Dispatch: \$0.00
Total without Prem
Visit: \$7.91
Total with Prem Visit:
\$7.91

Manual Surcharge:
\$0.00

Service or Element Description:

DS3 Loop

Recurring Charges:

Density Cell:

1 - \$579.90/Month
2 - \$579.90/Month
3 - \$579.90/Month

**Non-Recurring
Charges:**

Connect

Initial -

Service Order: \$30.82
Installation: \$144.23
Field Dispatch: \$151.56
Total without Prem
Visit: \$175.05
Total with Prem Visit:
\$326.61

Manual Surcharge
\$3.88

Disconnect

Initial -

Service Order: \$30.82
Installation: \$46.63
Field Dispatch: \$0.00
Total without Prem
Visit: \$77.45
Total with Prem Visit:
\$77.45

Additional - Same as
Initial

Manual Surcharge
\$0.00

Service or Element Description:

DDS/Digital 4 Wire (56KD)

Recurring Charges:

Density Cell:

1 - \$22.53/Month
2 - \$27.94/Month
3 - \$33.15/Month

Non-Recurring

Charges:

Connect

Initial -

Service Order: \$2.99
Installation: \$37.84
Field Dispatch: \$151.56
Total without Prem
Visit: \$40.83
Total with Prem Visit:
\$192.39

Additional -

Installation: \$34.22
Field Dispatch: \$82.48
Total without Prem
Visit: \$34.22
Total with Prem Visit:
\$116.70

Manual Surcharge:
\$5.62

Disconnect

Initial -

Service Order: \$2.99
Installation: \$11.91
Field Dispatch: \$0.00
Total without Prem
Visit: \$14.90
Total with Prem Visit:
\$14.90

Additional -

Installation: \$7.91
Field Dispatch: \$0.00
Total without Prem
Visit: \$7.91
Total with Prem Visit:
\$7.91

Manual Surcharge:
\$0.00

Service or Element Description:

Customer Specified Signaling - 2-Wire

Recurring Charges:

Density Cell:

1 - \$10.07/Month
2 - \$13.13/Month
3 - \$16.67/Month

**Non-Recurring
Charges:**

Connect

Initial -

Service Order: \$2.99
Installation: \$34.09
Field Dispatch: \$148.25
Total without Prem
Visit: \$37.08
Total with Prem Visit:
\$185.33

Additional -

Installation: \$32.36
Field Dispatch: \$79.96
Total without Prem
Visit: \$32.36
Total with Prem Visit:
\$112.32

Manual Surcharge:
\$5.62

Disconnect

Initial -

Service Order: \$2.99
Installation: \$7.56
Field Dispatch: \$0.00
Total without Prem
Visit: \$10.55
Total with Prem Visit:
\$10.55

Additional -

Installation: \$3.59
Field Dispatch: \$0.00
Total without Prem
Visit: \$3.59
Total with Prem Visit:
\$3.59

Manual Surcharge:
\$0.00

Service or Element Description:

Customer Specified Signaling - 4-Wire

Recurring Charges:

Density Cell:

1 - \$19.34/Month

2 - \$24.75/Month

3 - \$29.96/Month

Non-Recurring

Charges:

Connect

Initial -

Service Order: \$2.99

Installation: \$44.22

Field Dispatch: \$178.90

Total without Prem

Visit: \$47.21

Total with Prem Visit:

\$226.11

Additional -

Installation: \$40.60

Field Dispatch: \$105.09

Total without Prem

Visit: \$40.60

Total with Prem Visit:

\$145.69

Manual Surcharge:

\$5.62

Disconnect

Initial -

Service Order: \$2.99

Installation: \$11.91

Field Dispatch: \$0.00

Total without Prem

Visit: \$14.90

Total with Prem Visit:

\$14.90

Additional -

Installation: \$7.91

Field Dispatch: \$0.00

Total without Prem

Visit: \$7.91

Total with Prem Visit:

\$7.91

Manual Surcharge:

\$0.00

Service or Element Description:

ADSL/HDSL/IDSL/SDSL Loop

2 wire loop

4 wire loop

Recurring Charges:**Density Cell:**

1 - \$11.68

2 - \$14.70

3 - \$18.21

Density Cell:

1 - \$120.24

2 - \$129.69

3 - \$135.94

**Non-Recurring
Charges:****Connect -**

Service Order: \$2.82

Installation: \$33.10

Field Dispatch: \$110.02

Total Without Prem

Visit: \$35.92

Total With Prem Visit

\$145.94

Additional

Installation: \$16.97

Field Dispatch: \$34.28

Total Without Prem

Visit: \$16.97

Total With Prem Visit:

\$51.25

Manual Surcharge:

\$2.25

Disconnect -

Service Order: \$2.82

Installation: \$13.27

Field Dispatch: \$0.00

Total Without Prem

Visit: \$16.09

Total With Prem

Visit: \$16.09

Additional-

Installation: \$16.97

Field Dispatch: \$0.00

Total Without Prem

Visit: \$16.97

Total With Prem Visit:

\$16.97

Manual Surcharge:

\$0.00

Service or Element Description:

HotCuts

2 Wire HotCut Loop

Recurring Charges:

**Non-Recurring
Charges:**

Connect -

Service Order: \$2.99

Installation: \$110.72

Field Dispatch: \$110.02

Total Without Prem

Visit: \$113.71

Total With Prem Visit:

\$223.73

Additional -

Installation: \$94.54

Dispatch: \$34.28

Total Without Prem

Visit: \$94.54

Total With Prem Visit:

\$128.82

Manual Surcharge:

\$5.62

Disconnect -

Service Order: \$2.99

Installation: \$14.88

Field Dispatch: \$0.00

Total Without Prem

Visit: \$17.87

Total With Prem Visit:

\$17.87

Additional -

Installation: \$5.25

Field Dispatch: \$0.00

Total Without Prem

Visit: \$5.25

Total With Prem Visit:

\$5.25

Manual Surcharge:

\$0.00

Service or Element Description:

Line Port

Recurring Charges:

Non-Recurring
Charges:

Connect -

Service Order: \$2.99

Installation: \$153.82

Additional - Connect

Installation: \$126.46

Manual Surcharge -
\$5.62

Disconnect -

Service Order: \$2.99

Installation: \$34.23

Additional -

Installation: \$23.21

Manual Surcharge:
\$0.00

Service or Element Description:

IDLC to Copper HotCut

Recurring Charges:

**Non-Recurring
Charges:**

Connect -

Service Order: \$2.99

Installation: \$128.73

Field Dispatch: \$110.02

Total Without Prem

Visit: \$131.72

Total With Prem Visit:

\$241.74

Additional -

Installation: \$87.43

Field Dispatch: \$34.28

Total Without Prem

Visit: \$87.43

Total With Prem Visit:

\$121.72

Manual Surcharge -

\$5.62

Disconnect -

Service Order: \$2.99

Installation: \$15.99

Field Dispatch: \$0.00

Total Without Prem

Visit: \$18.98

Total With Prem Visit:

\$18.98

Additional -

Installation: \$1.59

Field Dispatch: \$0.00

Total Without Prem

Visit \$1.59

Total With Prem Visit:

\$1.59

Manual Surcharge:

\$0.00

Service or Element Description:

4 Wire HotCut Loop

Recurring Charges:

**Non-Recurring
Charges:**

Connect -

Service Order: \$2.99

Installation: \$145.78

Field Dispatch: \$151.56

Total Without Prem

Visit: \$148.77

Total With Prem Visit:

\$300.33

Additional -

Installation: \$122.89

Field Dispatch: \$82.48

Total Without Prem

Visit: \$122.89

Total With Prem Visit:

\$205.37

Manual Surcharge -
\$5.62

Disconnect -

Service Order: \$2.99

Installation: \$26.75

Field Dispatch: \$0.00

Total Without Prem

Visit: \$29.74

Total With Prem Visit:

\$29.74

Additional-

Installation: \$15.37

Field Dispatch: \$0.00

Total Without Prem

Visit \$15.37

Total With Prem Visit:

\$15.37

Manual Surcharge:
\$0.00

<u>Service or Element Description</u>	<u>Monthly Recurring Charges</u>	<u>Non Recurring Charges - Connect</u>	<u>Non Recurring Charges - Disconnect</u>
xDSL Conditioning & Qualification			
Mechanized Loop Qualification / Loop	\$0.20		
Wideband Test Access / Loop	\$1.04		
Manual Loop Qualification		\$80.37	\$2.31
Engineering Query / Loop		\$105.43	\$2.31
Engineering Work Order / Loop		\$431.71	\$0.00
Remove Bridged Tap (One Occurrence)		\$187.84	\$0.00
Remove Bridged Taps Multiple Occurrence		\$456.52	\$0.00
Remove Load Coils (21k ft.) / Loop		\$825.35	\$0.00
Remove Load Coils (27k ft.) / Loop		\$1,096.11	\$0.00
Cooperative Testing / Loop		\$25.25	\$0.00
Add Electronics (Repeater)/Loop		\$1,093.06	
Line and Station Transfer ⁶	N/A	\$140.27/Loop ⁷	\$0.00

III. Intrastate Collocation

As Applicable Per Verizon-DE Schedule of CLEC
Collocation Interconnection Services as amended
from time to time.

⁶ Line and Station Transfer applies where Verizon swaps facilities in order to provision a Copper Facility.
⁷ Commission-approved rates per Docket 96-324 II, Opinion and Order 5967.

IV. Line Splitting (also referred to as "Loop Sharing" ⁸)	
A. Unbundled Local Loops	As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query, Engineering Work Order, Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges
B. Other Charges	<p>i. Regrade \$ NRC TBD</p> <p>ii. *Service Connection *Service Connection/Other A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.</p> <p>iii. Disconnect A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.</p> <p>iv. Line and Station Transfers/Pair Swaps An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.</p>
C. Collocation Rates Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)	As Applicable per this Appendix.

⁸ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

D. Line Splitting^{9*}	Per applicable rates including, but not limited to, rates for Collocation, Loops	Per applicable rates including, but not limited to, rates for Collocation, Loops
E. Shared Collocation Rate Elements for Splitter Arrangements¹⁰		
Application Fee	Not Applicable	Option A As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time Option C As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time
Engineering & Implementation/Administration Fee	Not Applicable	Option A As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time Option C As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time

⁹ Option A: A ***CLEC Acronym TXT***-provided splitter shall be provided, installed and maintained by ***CLEC Acronym TXT*** in its own Collocation arrangement. Rearrangements are the responsibility of ***CLEC Acronym TXT***. Verizon dial tone is routed through the splitter in the ***CLEC Acronym TXT*** Collocation area.

Option C: Verizon will install, inventory and maintain ***CLEC Acronym TXT***-provided splitter in Verizon space within the Serving Central Office of the lines being provided. Verizon will have control of the splitter and will direct any required activity.

★ Both Option A and Option C assume there is an existing ***CLEC Acronym TXT*** Collocation arrangement.

¹⁰ NOTE: Other applicable Collocation rates apply, as required.

Collocation Cross-Connect per 100 VG	Two 100 pair increment charges apply per 100 Line Splitting lines Option A As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time Option C As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time	Two 100 pair increment charges apply per 100 Line Splitting lines Option A As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time Option C As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time
SPOT Bay Frame & Terminations per 100 VG	Two 100 pair increment charges apply per 100 Line Splitting lines for Physical/SCOPE/CCOE Option A As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time Option C Not Applicable	Two 100 pair increment charges apply per 100 Line Splitting lines for Physical/SCOPE/CCOE Option A As applicable per Verizon DE Schedule of Collocation Interconnection Services as amended from time to time Option C Not Applicable
F. Unique Collocation Splitter Arrangement Rate Elements¹¹		
Splitter Installation per shelf	Not Applicable	Option A Not Applicable (unless Verizon installs) Option C (when Verizon Installs) \$1,454.58 per shelf
Option A Administration and Support of Splitter per shelf ¹²	Option A \$15.07 Option C Not Applicable	Not Applicable

¹¹ The "per shelf" references refer to increments of 100 splitter ports (equivalent to 200 Voice Grade pair terminations).

¹² The rate for Splitter Equipment assumes that each relay rack contains 14 splitter shelves, the rate applies only to the shelves that CLEC actually uses in a given relay rack.

Option C Administration and Support of Splitter per shelf	Option A Not Applicable Option C \$19.55	Not Applicable
Splitter Equipment and Support per shelf	Option A Not Applicable Option C \$3.66	Not Applicable
G. Individual Line Rate Elements	\$0.76/line	<u>Connect</u> Initial Service Order: \$2.99 Installation w/o visit: \$39.22 Installation w/visit: \$149.24 Manual Surcharge: \$5.62 Additional Service Order: \$0.00 Installation w/o visit: \$35.88 Installation w/visit: \$70.16 <u>Disconnect</u> Initial Service Order: \$2.99 Installation w/ and w/o visit: \$17.26 Additional Service Order: \$0.00 Installation w/ and w/o visit: \$8.63

V. Unbundled Subloop
Service or Element Description:

Recurring Charges:

Non-Recurring Charge:

A. USLA

2 Wire Subloop - Distribution

Density Cell:
1 - \$3.84/Month
2 - \$6.16/Month
3 - \$9.45/Month.

Connect
New-Initial
Service Order: \$2.99
Installation: \$136.21

New-Additional
Connect
Installation: \$63.05

Manual
Surcharge:\$5.62

Disconnect
Service Order: \$2.99
Installation: \$4.83

Additional
Installation: \$2.89

Manual
Surcharge:\$0.00

2 Wire Subloop - Loop Through

Density Cell:
1 - \$3.84/Month
2 - \$6.16/Month
3 - \$9.45/Month.

Connect
New-Initial
Service Order: \$2.99
Installation: \$211.68

New-Additional
Connect
Installation: \$122.24

Manual
Surcharge:\$5.62

Disconnect
Service Order: \$2.99
Installation: \$0.00

Additional
Installation: \$0.00

Manual
Surcharge:\$0.00

Service or Element Description:

4 Wire Subloop - Distribution

Recurring Charges:

Density Cell:

1 - \$5.49/Month
2 - \$8.71/Month
3 - \$13.81/Month

Non-Recurring Charge:

Connect
New-Initial
Service Order: \$2.99
Installation \$181.77

New-Additional
Installation: \$111.45

Manual
Surcharge:\$5.62

Disconnect
Service Order: \$2.99
Installation\$2.45

Additional
Installation: \$2.58

Manual
Surcharge:\$0.00

4 Wire Subloop - Loop Through

Density Cell:

1 - \$5.49/Month
2 - \$8.71/Month
3 - \$13.81/Month.

Connect
New-Initial
Service Order: \$2.99
Installation: \$286.97

New-Additional
Connect
Installation: \$202.96

Manual
Surcharge:\$5.62

Disconnect
Service Order: \$2.99
Installation: \$0.00

Additional
Installation: \$0.00

Manual
Surcharge:\$0.00

VI. EEL Combinations

The rates for EEL combinations are equal to the recurring and nonrecurring rates for the individual unbundled loops, unbundled dedicated transport, and multiplexing that comprise the EEL arrangement. In addition, a monthly recurring EEL Test Charge applies per EEL loop. EEL VG/DS0 transport charges, if applicable, apply on a monthly recurring basis and are listed below.

Expanded Extended Loop (EEL)		Monthly Recurring Charges	Non-Recurring Charges
EEL Testing	2 Wire Analog Test Charge	\$0.02	
	2 Wire Digital Test Charge	\$0.02	
	4 Wire Analog Test Charge	\$0.04	
	DS1 Test Charge	\$0.24	
	DS3 Test Charge	\$115.37	
	Digital 4 Wire (56 or 64 kbps) / DDS Test Charge	\$0.05	
EEL VOICE GRADE / DS0 TRANSPORT			
EEL IOF			
	Voice Grade Transport - Fixed (includes both ends)	\$9.48/Month	<u>Connect -</u> Service Order: \$30.82 Installation \$125.68
	Voice Grade Transport - Per Mile	\$0.0218/Mile/Month	Manual Surcharge\$3.88
			<u>Disconnect -</u> Service Order \$30.82 Installation \$29.35
			Manual Surcharge \$0.00

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
VII. Routine Network Modifications¹³		
Clear Defective Pair (Where feasible)	N/A	TBD ♣
Reassignment of Non-Working Cable Pair	N/A	TBD ♣
Binder Group Rearrangement	N/A	TBD ♣
Repeater – Installation	N/A	TBD ♣
Apparatus Case – Installation	N/A	TBD ♣
Range Extenders – DS0 Installation	N/A	TBD ♣
Range Extenders – DS1 Installation	N/A	TBD ♣
Channel Unit to Universal/Cotted DLC System (existing)	N/A	TBD ♣
Serving Terminal – Installation/Upgrade	N/A	TBD ♣
Activate Dead Copper Pair	N/A	TBD ♣
Multiplexer – 1/0 - Installation	N/A	TBD ♣
Multiplexer – 1/0 – Reconfiguration	N/A	TBD ♣
Multiplexer – 3/1 - Installation	N/A	TBD ♣
Multiplexer – 3/1 – Reconfiguration	N/A	TBD ♣
Multiplexer – Other – Installation	N/A	TBD ♣
Move Drop	N/A	TBD ♣
Cross-Connection – Existing Fiber Facility	N/A	TBD ♣
Line Card – Installation	N/A	TBD ♣
Copper Rearrangement	N/A	TBD ♣
Central Office Terminal – Installation	N/A	TBD ♣
IDLC Only Condition	N/A	TBD ♣
Other Required Modifications	N/A	TBD ♣
No Facilities – Confirmation	N/A	TBD ♣
		TBD ♣
OTHER		TBD ♣
Commingled Arrangements – per circuit NRC	N/A	TBD ♣
Conversion – Service Order	N/A	TBD ♣
Conversion – Installation per circuit	N/A	TBD ♣
Circuit Retag – per circuit	N/A	TBD ♣
		TBD ♣
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	TBD ♣

¹³ This Appendix 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 Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

♣ While Verizon is not pursuing charges associated with routine network modifications at this time, Verizon reserves the right to pursue such charges at a later date.

<u>Service or Element Description</u>		<u>Non-Recurring Charges - Connect</u>	<u>Non-Recurring Charges - Disconnect</u>
VIII. MISCELLANEOUS NRCs			
Query Back			
	Service Order	\$3.65	\$3.65
TC Not Ready			
	TC Not Ready	\$75.87	\$0.00
Misdirect In			
	Misdirect In	\$40.38	\$0.00
Misdirect Out			
	Misdirect Out	\$134.44	\$0.00
Line Station Transfer			
	Line Station Transfer	\$16.70	\$0.00
	Field Dispatch	\$123.57	\$0.00
	Manual Surcharge	\$5.62	\$0.00
Line Port Traffic Study - Setup			
	Line Port Traffic Study - Setup	\$22.42	\$0.00
Line Port Traffic Study - Per Week			
	Line Port Traffic Study - Per Week	\$9.69	\$0.00
Feature Activation			
Feature Activation with Subsequent Service Order			
	Service Order	\$5.98	\$0.00
Time & Material			
	Non-Recurring		
	Service Call-Dispatch - 15 minutes	\$11.96	\$11.96
	Labor - CO Tech - 15 minutes	\$12.76	\$12.76
	Time & Material - 1st 30 minutes - per occasion	\$55.81	\$55.81
	Time & Material - subsequent 15 minutes or fraction thereof - per occasion	\$9.97	\$9.97

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
IX. Network Interface Device (NID)		
NID to NID Connection		<u>Connect</u>
2 Wire	\$0.76	Service Order: \$2.99
4 Wire	\$0.82	Field Dispatch: \$52.62
Standalone NID (per NID)		Manual Surcharge:
2 Wire	\$0.76	\$5.62
4 Wire	\$0.82	
DS1	\$4.44	<u>Disconnect</u>
UNE Shared NID (per line)	\$0.24	Service Order: \$2.99
		Field Dispatch: \$0.00
		Manual Surcharge:
		\$0.00
X. DARK FIBER		
Dark Fiber - Records Review		Connect: \$140.73
Dark Fiber - IOF		
Verizon C.O. to Verizon C.O.		
Serving Wire Center ("SWC") Charge		<u>Connect</u>
per SWC per pair	\$5.02	Service Order : \$30.82
IOF Mileage per pair per mile	\$30.53	SWC Installation Charge –
		Connect/pair: \$27.10
		IOF Mileage Installation
		Charge/Pair: \$136.65
		<u>Disconnect</u>
		Service Order: \$30.82/
		SWC Installation Charge:
		\$19.58
		IOF Mileage Installation
		Charge/Pair: \$31.96
Dark Fiber Time & Material Charges (Hourly)		Connect and Disconnect
Facilities Management Center-Planning		\$52.88
Facilities Management Center-Design		\$52.88
Outside Plant Operations		\$46.47
CO Frame - CO Technician		\$38.56

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
XII. Access to Operation Support Systems		
1. Pre-Ordering	\$0.23	Not Applicable
2. Ordering	\$2.76 (per query)	Not Applicable
3. Provisioning	Included in Ordering	Not Applicable
4. Maintenance & Repair		
a. ECG Access	\$0.23 (per query)	Not Applicable
b. EB/OSI Access	\$1.18/Trouble Ticket	Not Applicable
5. Billing		
a. CD-ROM	\$249.69/CD-ROM	Not Applicable
b. Daily Usage File		
b.1. Existing Message Recording	\$.0002618/Message	Not Applicable
b.2. Delivery of DUF		
Data Tape	\$17.25/Tape	\$57.35/Programming Hour
Transmission (formerly Network Data Mover)	\$.0000957/Message	Not Applicable
b.3. DUF Transport (Maintenance)		
9.6 kb Communications Port	\$10.37/Month	
56 kb Communications Port	\$28.63/Month	
256 kb Communications Port	\$28.63/Month	
T1 Communications Port	\$363.65/Month	
Line Installation	Not Applicable	\$57.35/Programming Hour/Port
Port Set-up	Not Applicable	\$10.03/Port
Network Control Programming Coding	Not Applicable	\$57.35/Programming Hour/Port
b.4. DUF Transport (Recovery of Investment)		
9.6 kb Communications Port	\$21.99/Month	
56 kb Communications Port	\$128.21/Month	
256 kb Communications Port	\$586.12/Month	
T1 Communications Port	\$3534.99/Month	

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charge:</u>
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C. RESALE¹⁴

1. Wholesale Discount for Resale of Retail Telecommunications Services¹⁵

Resale of retail telecommunications services if ***CLEC Acronym TXT*** provides own operator services platform	20.0% or discount rate as established by Commission Order.
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Resale of retail services if ***CLEC Acronym TXT*** uses Verizon operator services platform	16.0% or discount rate as established by Commission Order.
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D. 911/E911 INTERCONNECTION

Transport	Per section A above
Data Entry and Maintenance	No Charge

¹⁴ All rates and charges specified herein are pertaining to the Resale Attachment.

¹⁵ Excludes telecommunications services designed primarily for wholesale, such as switched and special exchange access service, and, subject to the provisions of the Resale attachment, the following additional arrangements that are not subject to resale: limited duration (90 days or less) promotional offerings, public coin telephone service, and technical and market trials. Taxes shall be collected and remitted by the reseller and Verizon in accordance with legal requirements and as agreed between the Parties. Surcharges (e.g., 911, telecommunications relay service, universal service fund) shall be collected by the reseller and either remitted to the recipient agency or NECA, or passed through to Verizon for remittance to the recipient agency or NECA, as appropriate and agreed between the Parties. End user common line charges shall be collected by the reseller and remitted to Verizon.

APPENDIX A TO THE PRICING ATTACHMENT^{1 2}

(FLORIDA)
V1.11

I. Rates and Charges for Transport and Termination of Traffic³

A. Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: **\$0.0022574 per minute of use.**

Reciprocal Compensation Traffic Tandem Rate: **\$0.0040108 per minute of use.**

B. The Tandem Transit Traffic Service Charge is **\$0.0016723 per minute of use.**

C. Entrance Facility and Transport for Interconnection Charges: **See Intrastate Special Access Tariff**

D. Exchange Access Service: **Per Verizon interstate and/or Verizon intrastate access tariff**

¹ This Appendix may contain rates 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 that Verizon is not required to provide under Section of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

UNE rates and charges set forth in this Appendix that are marked with a (*) are pursuant to FL Order No. PSC-02-1574-FOF-TP, Docket No. 990649B-TP. These UNE rates became effective on August 5, 2003 for seventeen (17) named CLECs (per FL Order No. PSC-03-0896-PCO-TP) and became effective on December 8, 2004 for other CLECs.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

² Unless a citation is provided to a generally applicable Verizon tariff, all listed rates and services are available only to ***CLEC Acronym TXT*** when purchasing these services for its use in the provision of Telephone Exchange Service, and apply only to Reciprocal Compensation Traffic and local Ancillary Traffic. Verizon rates and services for use by ***CLEC Acronym TXT*** in the carriage of Toll Traffic shall be subject to Verizon's tariffs for Exchange Access Service. Adherence to these limitations is subject to a reasonable periodic audit by Verizon.

³ All rates and charges specified herein are pertaining to the Interconnection Attachment.

II. Services Available for Resale

The avoided cost discount for all Resale services is 13.04%.

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC	\$273.09
Customer Record Search Per Account	\$ 11.69

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service	\$311.98
Engineered Initial Service Order - As Specified	\$123.84
Engineered Subsequent Service Order	\$ 59.61
Non-Engineered Initial Service Order - New Service	\$ 42.50
Non-Engineered Initial Service Order - Changeover	\$ 21.62
Non-Engineered Initial Service Order - As Specified	\$ 82.13
Non-Engineered Subsequent Service Order	\$ 19.55
Central Office Connect	\$ 12.21
Outside Facility Connect	\$ 68.30
Manual Ordering Charge	\$ 12.17

Custom Handling

Service Order Expedite:

Engineered	\$ 35.48
Non-Engineered	\$ 12.59

Coordinated Conversions:

ISO	\$ 17.76
Central Office Connection	\$ 10.71
Outside Facility Connection	\$ 9.59

Hot Coordinated Conversion First Hour:

ISO	\$ 30.55
Central Office Connection	\$ 42.83
Outside Facility Connection	\$ 38.34

Hot Coordinated Conversion per Additional Quarter Hour:

ISO	\$ 6.40
Central Office Connection	\$ 10.71
Outside Facility Connection	\$ 9.59

III. Prices for Unbundled Network Elements⁴

Monthly Recurring Charges

Local Loop (Includes NID)

2 Wire Analog & Digital Loop (inclusive of NID)		
Zone 1 – High	\$	12.00▲
Zone 2 – Medium	\$	16.18▲
Zone 3 – Low	\$	27.54▲
4 Wire Analog & Digital Loop (inclusive of NID)		
Zone 1 – High	\$	28.45▲
Zone 2 – Medium	\$	38.36▲
Zone 3 – Low	\$	65.31▲
DS-1 Loop & PRI		
Zone 1	\$	130.25▲
Zone 2	\$	175.63▲
Zone 3	\$	299.06▲
DS-3 Loop (Statewide Average)	\$	972.23▲

Supplemental Features (must order with loop):

ISDN-BRI Line Loop Extender	\$	4.83▲
Coin Loop Extension	\$	16.67▲

House and Riser Cable (Per Pair)

Statewide Average (assumes average of 5 floors)	\$	1.78▲
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⁴ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

▲ Ordered in Docket 990649B-TP, Order No. PSC-02-1574-FOF-TP issued November 15, 2002.

Sub-Loop

2-Wire Distribution (includes NID)

Zone 1	\$	8.73▲
Zone 2	\$	11.77▲
Zone 3	\$	20.03▲

4-Wire Distribution (includes NID)

Zone 1	\$	14.46▲
Zone 2	\$	19.49▲
Zone 3	\$	33.19▲

2-Wire Drop (includes NID)

Zone 1	\$	1.50▲
Zone 2	\$	2.02▲
Zone 3	\$	3.44▲

4-Wire Drop (includes NID)

Zone 1	\$	1.67▲
Zone 2	\$	2.25▲
Zone 3	\$	3.84▲

Network Interface Device (leased separately)

Per 2-Wire Loop	\$	1.28▲
Per 4-Wire Loop	\$	1.52▲

Dedicated Transport Facilities

Interoffice Dedicated Transport

IDT DS0/VG Transport Facility per ALM	\$	0.02▲
IDT DS0/VG Transport per Termination	\$	11.00▲
IDT DS1 Transport Facility per ALM	\$	0.19▲
IDT DS1 Transport per Termination	\$	21.35▲
IDT DS3 Transport Facility per ALM	\$	0.94▲
IDT DS3 Transport per Termination	\$	50.50▲

Multiplexing (Dedicated Transport)

DS1 to Voice Grade Multiplexing	\$	139.91▲
DS3 to DS1 Multiplexing	\$	385.33▲

DS1 Clear Channel Capability	\$	16.00
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Unbundled Dark Fiber

Unbundled Dark Fiber Loops

Dark Fiber Loop (per fiber strand)	\$	48.74▲
Unbundled Dark Fiber Dedicated Transport (per fiber strand)		
Dark Fiber IDT – Facility per ALM	\$	32.69▲
Dark Fiber IDT – per Termination	\$	1.69▲
Intermediate Office Cross Connect	\$	22.11

EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g. UNE Loop, IDT, Multiplexing, & Clear Channel Capability).

Line Splitting (also referred to as "Loop Sharing")^{5 6}

A. Unbundled Local Loops

As Applicable per Verizon Florida Appendix A to the Pricing Attachment of the Interconnection Agreement for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query (where available), Engineering Work Order (where available), Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges.

B. Other Charges

i. Regrade

\$8.09 NRC

ii. *Service Connection

***Service Connection/Other**

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. Disconnect

A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

iv. Line and Station Transfers/Pair Swaps

An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per this Appendix A.

⁵ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁶ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

NON-RECURRING CHARGES - OTHER UNE's

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech	Provisioning Service Connection Initial Unit	Add'l Unit
LOCAL LOOPS (Includes NID)▲				
2-WIRE LOOP				
Exchange - Basic - Initial	\$ 30.42	\$ 17.95	\$ 28.55	\$ 27.24
Exchange - Basic - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 8.57	\$ 7.26
Exchange - Basic - Subsequent	\$ 18.46	\$ 10.14	\$ 9.79	\$ 9.58
Exchange - Complex Non-Digital - Initial	\$ 30.42	\$ 17.95	\$ 46.58	\$ 45.27
Exchange - Complex Non-Digital - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 8.57	\$ 7.26
Exchange - Complex Non-Digital - Subsequent	\$ 18.46	\$ 10.14	\$ 9.79	\$ 9.58
Exchange - Complex Digital - Initial	\$ 30.42	\$ 17.95	\$ 46.58	\$ 45.27
Exchange - Complex Digital - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 8.57	\$ 7.26
Exchange - Complex Digital - Subsequent	\$ 18.46	\$ 10.14	\$ 9.79	\$ 9.58
Advanced - Basic - Initial	\$ 30.42	\$ 17.92	\$ 187.44	\$ 164.81
Advanced - Basic - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 177.41	\$ 145.61
Advanced - Basic - Subsequent	\$ 18.46	\$ 10.14	\$ 48.97	\$ 27.98
4-WIRE LOOP				
Exchange - Basic - Initial	\$ 30.42	\$ 17.92	\$ 28.55	\$ 27.24
Exchange - Basic Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 8.57	\$ 7.26
Exchange - Basic - Subsequent	\$ 18.46	\$ 10.14	\$ 9.79	\$ 9.58
Advanced - Basic - Initial	\$ 30.42	\$ 17.95	\$ 187.44	\$ 164.81
Advanced - Basic - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 177.41	\$ 145.61
Advanced - Basic - Subsequent	\$ 18.46	\$ 10.14	\$ 48.97	\$ 27.98
DS-1 LOOP / PRI LOOP				
Advanced - Complex Digital - Initial	\$ 37.86	\$ 18.56	\$ 280.20	\$ 257.37
Advanced - Complex Digital - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 154.80	\$ 123.00
Advanced - Complex Digital - Subsequent	\$ 18.46	\$ 10.14	\$ 56.49	\$ 35.50
DS-3 LOOP				
Advanced - Complex Digital - Initial	\$ 37.86	\$ 18.56	\$ 280.20	\$ 257.37
Advanced - Complex Digital - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 154.80	\$ 123.00
Advanced - Complex Digital - Subsequent	\$ 18.46	\$ 10.14	\$ 56.49	\$ 35.50
HOUSE AND RISER CABLE▲				
Exchange	\$ 39.89	\$ 26.85	\$ 30.25	N/A
Disconnect	\$ 9.44	\$ 6.16	\$ 25.70	N/A

▲ Ordered in Docket 990649B-TP, Order No. PSC-02-1574-FOF-TP issued November 15, 2002.

UNBUNDLED NID▲

Exchange	\$39.89	\$26.85	\$ 1.10	N/A
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SUB-LOOP▲**2 WIRE DISTRIBUTION & 4-WIRE DISTRIBUTION
(Includes NID)**

Exchange - FDI Distribution Connection - Initial	\$ 30.42	\$ 17.95	\$ 36.58	\$ 29.71
Exchange - FDI Distribution Connection - Initial - Disconnect	\$ 9.05	\$ 6.03	\$ 18.71	\$ 9.08
Exchange - FDI Distribution Connection - Subsequent	\$ 18.46	\$ 10.14	\$ 15.21	\$ 6.60

2-WIRE DROP & 4-WIRE DROP (Includes NID)

Serving Terminal Connection - Initial	\$ 30.42	\$ 17.95	\$ 13.17	\$ 8.24
Serving Terminal Disconnect	\$ 9.05	\$ 6.03	\$ 14.92	\$ 8.01
Serving Terminal Connection - Subsequent	\$ 18.46	\$ 10.14	\$ 12.06	\$ 5.91

DARK FIBER

Advanced - Service Inquiry Charge (Dark Fiber Record Review) ▲	\$ 316.40	\$ 314.73	N/A	N/A
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Unbundled DF Loops▲

Advanced - Unbundled Loop	\$ 44.02	\$ 42.35	\$ 67.62	\$N/A
Disconnect	\$ 25.71	\$ 25.71	\$ 67.62	N/A

Unbundled DF Dedicated Transport (Per Fiber Strand)▲

Advanced - UNE Inter-Office Dedicated Transport	\$ 44.02	\$ 42.35	\$ 70.29	N/A
Disconnect	\$ 25.71	\$ 25.71	\$ 70.29	N/A

Intermediate Office Cross connect	\$ 17.65
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Dark Fiber Optional Engineering Services (Based on Time and Material charges, per hour)

Customer Access Facility (CAF) Planner	\$ 95.06
Business Response Provisioning Center (BRPC) Design	\$ 50.63
Central Office (CO) Maintenance	\$ 48.39
Outside Plant (OSP) Construction	\$ 59.99
Outside Plant (OSP) Engineer	\$ 83.98

ENHANCED EXTENDED LINK Loop portion (In addition, IDT charges apply if applicable to the EEL arrangement)▲

Advanced - Basic - Initial	\$ 53.12	\$ 35.38	\$ 277.83	N/A
Advanced - Basic - Disconnect	\$ 40.59	\$ 24.71	\$ 154.79	N/A
Advanced - Basic - Subsequent	\$ 44.36	\$ 24.94	\$ 87.41	N/A
DS0 Initial	\$ 53.12	\$ 35.38	\$ 242.65	N/A
DS0 - Initial Disconnect	\$ 40.59	\$ 24.71	\$ 140.04	N/A
DS0 - Subsequent	\$ 44.36	\$ 24.94	\$ 87.41	N/A
DS1/DS3 - Initial	\$ 61.55	\$ 44.83	\$ 331.84	N/A
DS1 / DS3 Disconnect	\$ 41.73	\$ 25.01	\$ 176.02	N/A
DS1/DS3 - Subsequent	\$ 44.36	\$ 24.94	\$ 86.89	N/A

UNE COMBINATIONS (EELs)▲

DS3 to DS1 Multiplexing	N/A	N/A	\$ 99.42	N/A
DS1 to Voice Multiplexing	N/A	N/A	\$ 99.42	N/A

Changeover Charge - (Conversion from Special Access to EELs or Transport)▲

Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$96.48	\$59.33	\$24.98	N/A
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$3.87	\$2.20	\$24.98	N/A
DS0 Changeover (As Is)	\$ 96.48	\$ 59.33	\$ 24.98	N/A
DS0 - Changeover (As Is) - MOG	\$ 3.87	\$ 2.20	\$ 24.98	N/A
DS1/DS3 Changeover (As Is)	\$ 106.97	\$ 69.83	\$ 24.98	N/A
DS1/DS3 Changeover (As Is)- Additional MOG (Mass Order Generator) Only	\$ 3.87	\$ 2.20	\$ 24.98	N/A

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech	Provisioning Service Connection Initial Unit	Add'l Unit
LOOP CONDITIONING▲ (No charge for loops 18,000 feet or less)				
Loop Conditioning - Bridged Tap Removal Only	N/A	N/A	N/A	N/A
Loop Conditioning - Bridged Tap Removal – Loops under 18,000 feet	N/A	N/A	\$ 0.00	\$ 0.00
Loop Conditioning - Bridged Tap Removal – Loops over 18,000 feet	N/A	N/A	\$318.71	N/A
Loop Conditioning - Load Coil Removal Only	N/A	N/A	N/A	N/A
Loop Conditioning – Load Coil Removal – Loops under 18,000 feet	N/A	N/A	\$ 0.00	\$ 0.00
Loop Conditioning – Load Coil Removal – Loops over 18,000 feet	N/A	N/A	\$ 249.91	\$ 249.91
Loop Conditioning - Load Coils / Bridged Tap Removal under 18,000 feet	N/A	N/A	\$ 0.00	\$ 0.00
Loop Conditioning - Load Coils / Bridged Tap Removal over 18,000 feet	N/A	N/A	\$ 568.62	\$249.91
LOOP QUALIFICATION▲				
Loop Qualification	\$ 0.51	\$ 0.51	N/A	N/A
LINE AND STATION TRANSFER⁷	N/A	N/A	\$147.75	N/A
INTEROFFICE DEDICATED TRANSPORT (IDT) (Also applies to IDT portion of an EEL arrangement)▲				
IDT DS0 / VG				
Advanced - Basic - Initial	\$ 53.12	\$ 33.71	\$ 221.80	N/A
Advanced - Basic - Disconnect	\$ 40.59	\$ 24.71	\$ 103.55	N/A
Advanced - Basic - Subsequent	\$ 44.36	\$ 24.94	\$80.16	N/A
IDT DS1 & IDT DS3				
Advanced - Complex - Initial	\$ 61.55	\$ 43.16	\$ 314.33	N/A
Advanced - Complex - Disconnect	\$ 41.73	\$ 25.01	\$ 119.26	N/A
Advanced - Complex - Subsequent	\$ 44.36	\$ 24.94	\$ 86.89	N/A

⁷ A Line and Station Transfer (LST) Charge applies when Verizon arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC.

	Ordering 100% Manual	Ordering Semi- Mech	Provisioning Service Connection Initial Unit	Add'l Unit
LOCAL WHOLESALE SERVICES				
MISCELLANEOUS CHARGES				
Coordinated Conversions ▲				
Exchange – Standard Interval	\$ 22.27	\$ 22.27	N/A	N/A
Exchange – Additional Interval	\$ 17.74	\$ 17.74	N/A	N/A
Advanced – Standard Interval	\$ 22.27	\$ 22.27	N/A	N/A
Advanced – Additional Interval	\$ 17.74	\$ 17.74	N/A	N/A
Hot-Cut Coordinated Conversions ▲				
Exchange – Standard Interval	\$ 75.48	\$ 75.48	N/A	N/A
Exchange – Additional Interval	\$ 17.74	\$ 17.74	N/A	N/A
Advanced – Standard Interval	\$ 75.48	\$ 75.48	N/A	N/A
Advanced – Additional Interval	\$ 17.74	\$ 17.74	N/A	N/A
EXPEDITES – Other				
UNE Loop/Port – Exchange Services ▲	\$ 4.27	\$ 4.27	N/A	N/A
UNE Loop/Port – Advanced Services ▲	\$ 25.32	\$ 25.32	N/A	N/A
Network Wholesale Products - Dedicated Transport/SS7/Dark Fiber	\$65.16	\$65.16	N/A	N/A
OTHER				
Customer Record Search (Per Account) ▲	\$ 7.13	N/A	N/A	N/A
Design Change Charge - EELs and Transport	\$27.00	\$27.00	N/A	N/A
CLEC Account Establishment (per CLEC) ▲	\$ 140.91	\$ 140.91	N/A	N/A
No Access Customer Will Advise ▲	\$ 90.33	\$ 90.33	N/A	N/A

ROUTINE NETWORK MODIFICATIONS⁸

Clear Defective Pair	N/A	N/A	TBD ⁺	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	TBD ⁺	N/A
Binder Group Rearrangement	N/A	N/A	TBD ⁺	N/A
Repeater – Installation	N/A	N/A	TBD ⁺	N/A
Apparatus Case – Installation	N/A	N/A	TBD ⁺	N/A
Range Extenders – DS0 Installation	N/A	N/A	TBD ⁺	N/A
Range Extenders – DS1 Installation	N/A	N/A	TBD ⁺	N/A
Channel Unit to Universal/Colt'd DLC System (existing)	N/A	N/A	TBD ⁺	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	TBD ⁺	N/A
Activate Dead Copper Pair	N/A	N/A	TBD ⁺	N/A
Multiplexer – 1/0 – Installation	N/A	N/A	TBD ⁺	N/A
Multiplexer – 1/0 – Reconfiguration	N/A	N/A	TBD ⁺	N/A
Multiplexer – 3/1 – Installation	N/A	N/A	TBD ⁺	N/A
Multiplexer – 3/1 – Reconfiguration	N/A	N/A	TBD ⁺	N/A
Multiplexer – Other – Installation	N/A	N/A	TBD ⁺	N/A
Move Drop	N/A	N/A	TBD ⁺	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	TBD ⁺	N/A
Line Card – Installation	N/A	N/A	TBD ⁺	N/A
Copper Rearrangement	N/A	N/A	TBD ⁺	N/A
Central Office Terminal – Installation	N/A	N/A	TBD ⁺	N/A
IDLC Only Condition	N/A	N/A	TBD ⁺	N/A
Other Required Modifications	N/A	N/A	TBD ⁺	N/A
OTHER	N/A	N/A	TBD ⁺	N/A
Commingled Arrangements – per circuit NRC	N/A	N/A	TBD ⁺	N/A
Conversion – Service Order	N/A	N/A	TBD ⁺	N/A
Conversion – Installation per circuit	N/A	N/A	TBD ⁺	N/A
Circuit Retag – per circuit	N/A	N/A	TBD ⁺	N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	TBD ⁺	N/A

⁸ This Appendix 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 Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

⁺ While Verizon is not pursuing charges associated with routine network modifications at this time, Verizon reserves the right to pursue such charges at a later date.

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, Standard Sub-Loop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop, 4-Wire Analog

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber, and EELs.

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs

The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

IV. Rates and Charges for 911

	Non-Recurring Charge	Monthly Recurring Charge
DS1	Tariff	Tariff
ALI Database Services		
Centralized ALI Port Per System (for third party data--Note 1)	\$200.00	\$62.00
PSALI Software Per Package	\$790.80	\$20.00
ALI Gateway/DMARCS Service	\$135.00	\$36.00
Selective Router Boundary Maps Per Map	\$125.00	N/A
MSAG Copies via Diskette/Electronic Per County		
First Copy Per Order	\$276.00	N/A
Daily Updates	\$ 37.00	N/A

V. Collocation Rates

See FL Intrastate Access Tariff, Section 19, Collocation Service.

APPENDIX A TO THE PRICING ATTACHMENT¹

(IDAHO)
V1.11

I. Rates and Charges for Transport and Termination of Traffic²

A. Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: **\$0.0050687 per minute of use.**

Reciprocal Compensation Traffic Tandem Rate: **\$0.0070138 per minute of use.**

B. The Tandem Transit Traffic Service Charge is **\$0.0018345 per minute of use.**

C. Entrance Facility and Transport for Interconnection Charges: **See Intrastate Special Access Tariff**

D. Exchange Access Service: Per Verizon interstate and/or Verizon intrastate access tariff

¹ This Appendix may contain rates 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 that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

² All rates and charges specified herein are pertaining to the Interconnection Attachment.

II. Services Available for Resale

The avoided cost discount for all Resale services is 13.50%.

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC	\$273.09
Customer Record Search Per Account	\$ 11.69

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service	\$311.98
Engineered Initial Service Order - As Specified	\$123.84
Engineered Subsequent Service Order	\$ 59.61
Non-Engineered Initial Service Order - New Service	\$ 42.50
Non-Engineered Initial Service Order - Changeover	\$ 21.62
Non-Engineered Initial Service Order - As Specified	\$ 82.13
Non-Engineered Subsequent Service Order	\$ 19.55
Central Office Connect	\$ 12.21
Outside Facility Connect	\$ 68.30
Manual Ordering Charge	\$ 12.17

Product Specific

NRCs, other than those for Pre-ordering, Ordering and Provisioning, and Custom Handling as listed in this Appendix, will be charged from the appropriate retail tariff. No discount applies to such NRCs.

Custom Handling

Service Order Expedite:	
Engineered	\$ 35.48
Non-Engineered	\$ 12.59
Coordinated Conversions:	
ISO	\$ 17.76
Central Office Connection	\$ 10.71
Outside Facility Connection	\$ 9.59
Hot Coordinated Conversion First Hour:	
ISO	\$ 30.55
Central Office Connection	\$ 42.83
Outside Facility Connection	\$ 38.34
Hot Coordinated Conversion per Additional Quarter Hour:	
ISO	\$ 6.40
Central Office Connection	\$ 10.71
Outside Facility Connection	\$ 9.59

Application of NRCs

Pre-ordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Engineered Initial Service Order - New Service applies per Local Service Request (LSR) when engineering work activity is required to complete the order, e.g. digital loops.

Non-Engineered Initial Service Order - New Service applies per LSR when no engineering work activity is required to complete the order, e.g. analog loops.

Initial Service Order - As Specified (Engineered or Non-Engineered) applies only to Complex Services for services migrating from Verizon to ***CLEC Acronym TXT***. Complex Services are services that require a data gathering form or have special instructions.

Non-Engineered Initial Service Order - Changeover applies only to Basic Services for services migrating from Verizon to ***CLEC Acronym TXT***. End-user service may remain the same or change.

Central Office Connect applies in addition to the ISO when physical installation is required at the central office.

Outside Facility Connect applies in addition to the ISO when incremental fieldwork is required.

Manual Ordering Charge applies to orders that require Verizon to manually enter ***CLEC Acronym TXT***'s order into Verizon's Secure Integrated Gateway System (SIGS), e.g. faxed orders and orders sent via physical or electronic mail.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite (Engineered or Non-Engineered) applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

III. Prices for Unbundled Network Elements³

Monthly Recurring Charges⁴

Local Loop

2 Wire Analog Loop (inclusive of NID)	\$	45.00
4 Wire Analog Loop (inclusive of NID)	\$	67.00
2 Wire Digital Loop (inclusive of NID)	\$	45.00
4 Wire Digital Loop (inclusive of NID)	\$	67.00
DS-1 Loop	\$	160.31
DS-3 Loop	\$	320.38

Supplemental Features:

ISDN-BRI Line Loop Extender	\$	5.06
DS1 Clear Channel Capability	\$	26.00

Sub-Loop

2-Wire Distribution	\$	26.04
4-Wire Distribution	\$	45.64
2-Wire Drop	\$	5.57
4-Wire Drop	\$	5.91
Inside Wire	BFR	

Network Interface Device (leased separately)

Basic NID:	\$	1.80
Complex (12 x) NID	\$	1.90

Dedicated Transport Facilities

Interoffice Dedicated Transport		
IDT DS0 Transport Facility per ALM	\$	0.13
IDT DS0 Transport Termination	\$	12.90
IDT DS1 Transport Facility per ALM	\$	1.91
IDT DS1 Transport Termination	\$	45.00
IDT DS3 Transport Facility per ALM	\$	25.15
IDT DS3 Transport Termination	\$	234.14

Multiplexing (Dedicated Transport)

DS1 to Voice Multiplexing	\$	194.78
DS3 to DS1 Multiplexing	\$	550.00
DS1 Clear Channel Capability	\$	26.00

³ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

⁴ In compliance with the FCC Order approving the Merger of GTE Corporation and Bell Atlantic (CC Docket No. 98-1840), Verizon will offer limited duration promotional discounts on resold residential exchange access lines. The terms and conditions on which these promotional discounts are being made available can be found on Verizon's web site, at <http://www.gte.com/wise> for former GTE service areas and <http://www.bell-atl.com/wholesale/html/resources.htm> for former Bell Atlantic service areas.

Unbundled Dark Fiber

Unbundled Dark Fiber Loops
Dark Fiber Loop

\$ 67.13

Unbundled Dark Fiber Dedicated Transport

Dark Fiber IDT –Facility

\$ 24.80

Dark Fiber IDT –Termination

\$ 6.34

Intermediate Office Cross Connect

TBD

EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g. UNE Loop, IDT, Multiplexing, & Clear Channel Capability).

Line Splitting (also referred to as "Loop Sharing")^{5 6}

A. Unbundled Local Loops

As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query, Engineering Work Order, Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges.

B. Other Charges

i. Regrade \$9.59 NRC

ii. *Service Connection

*Service Connection/Other

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. Disconnect A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

iv. Line and Station Transfers

/Pair Swaps

A LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per this Appendix A.

⁵ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁶ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

NON-RECURRING CHARGES – LOOP AND NID

Pre-ordering

CLEC Account Establishment Per CLEC	\$	166.32
Customer Record Search	\$	4.21

Ordering and Provisioning

Loop:

Engineered Initial Service Order (ISO)	\$	294.07
Non-Engineered ISO	\$	49.31
Central Office Connection	\$	12.21
Outside Facility Connection (See Note 1)	\$	68.30

NID:

ISO	\$	33.38
Outside Facility Connection	\$	42.69

Custom Handling

Manual Ordering Charge	\$	12.17
Service Order Expedite:		
Engineered Loop LSRs	\$	25.80
All Other LSRs	\$	3.36

Coordinated Conversions:

ISO	\$	17.76
Central Office Connection	\$	10.71
Outside Facility Connection	\$	9.59

Hot Coordinated Conversion First Hour:

ISO	\$	30.55
Central Office Connection	\$	42.83
Outside Facility Connection	\$	38.34

Hot Coordinated Conversion per Additional Quarter Hour:

ISO	\$	6.40
Central Office Connection	\$	10.71
Outside Facility Connection	\$	9.59

Note 1: The Outside Loop Facility Charge will apply when fieldwork is required for establishment of a new unbundled loop service.

NON-RECURRING CHARGES – OTHER UNEs

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning Initial Unit	Add'l Unit
UNBUNDLED SUB-LOOP				
Exchange – FDI Distribution Interconnection – Initial	\$ 36.32	\$ 26.88	\$ 61.90	\$ 30.36
Exchange – FDI Distribution Interconnection – Subsequent	\$ 15.01	\$ 11.83	\$ 16.99	\$ 7.22
Exchange – Serving Terminal Interconnection – Initial	\$ 36.32	\$ 26.88	\$ 28.99	\$ 15.51
Exchange – Serving Terminal Interconnection – Subsequent	\$ 15.01	\$ 11.83	\$ 13.23	\$ 6.41
UNBUNDLED DARK FIBER				
Advanced – Service Inquiry Charge	\$405.87	\$405.65	N/A	N/A
Advanced – Interoffice Dedicated Transport – Initial	\$ 64.80	\$ 64.57	\$267.28	\$224.68
Advanced – Unbundled Loop – Initial	\$ 64.80	\$ 64.57	\$261.86	\$220.43
Intermediate Office Cross Connect	TBD			
Dark fiber Record Review (with reservations)	TBD			
Dark Fiber Optional Engineering Services	TBD			
ENHANCED EXTENDED LINK (WITH MANUAL AND SEMI-MECHANIZED OPTIONS) - Loop portion (In addition, IDT charges apply if applicable to the EEL arrangement)				
Advanced - Basic (2-wire and 4-wire) - Initial	\$ 88.39	\$ 56.13	\$12.21	N/A
Advanced - Basic (2-wire and 4-wire) - Subsequent	\$ 38.02	\$ 21.89	\$ 12.21	N/A
DS1/DS3 - Initial	\$ 97.94	\$ 65.68	\$12.21	N/A
DS1/DS3 - Subsequent	\$ 38.02	\$ 21.89	\$ 12.21	N/A
DS3 to DS1 Multiplexer	N/A	N/A	\$450.00	N/A
DS1 to DS0 Multiplexer	N/A	N/A	\$800.00	N/A
Changeover Charge - (Conversion from Special Access to EELs or Transport)				
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$161.87	\$99.77	\$41.64	N/A
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)-	\$7.52	\$4.56	\$41.64	N/A
Additional MOG (Mass Order Generator) Only				
Advanced - Complex (DS1 and above) Changeover (As Is)	\$179.37	\$117.27	\$41.64	N/A
Advanced - Complex (DS1 and above) Changeover (As Is)-	\$7.52	\$4.56	\$41.64	N/A
Additional MOG (Mass Order Generator) Only				

LOOP CONDITIONING⁷

(No charge for loops 12,000 feet or less)

Loop Conditioning - Bridged Tap	N/A	N/A	\$318.71	\$ 34.88
Loop Conditioning - Load Coils	N/A	N/A	\$249.91	\$ -
Loop Conditioning - Load Coils / Bridged Tap	N/A	N/A	\$568.62	\$ 34.88

LINE AND STATION TRANSFER⁸

N/A	N/A	\$147.75	N/A
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INTEROFFICE DEDICATED TRANSPORT (IDT)(Also applies to IDT portion of an EEL arrangement)

Advanced - Basic(2-wire and 4-wire) - Initial	\$ 95.49	\$ 63.01	\$428.58	N/A
Advanced - Basic (2-wire and 4-wire)- Subsequent	\$ 45.12	\$ 28.77	\$ 58.20	N/A
Advanced - Complex (DS1 and above) - Initial	\$105.04	\$ 72.56	\$584.49	N/A
Advanced - Complex (DS1 and above) - Subsequent	\$ 45.12	\$ 28.77	\$ 86.80	N/A

EXPEDITES

Exchange Products	\$ 3.36	\$ 3.36	N/A	N/A
Advanced Products	\$ 25.80	\$ 25.80	N/A	N/A

OTHER

Customer Record Search (per account)	\$ 4.21	\$ -	N/A	N/A
CLEC Account Establishment (per CLEC)	\$166.32	\$166.32	N/A	N/A
Design Change Charge - EELs and Transport	\$40.96	\$40.96	N/A	N/A

⁷ These charges are interim and subject to retroactive true back to the Effective Date of this Agreement.

⁸ A Line and Station Transfer (LST) Charge applies when Verizon arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC.

ROUTINE NETWORK MODIFICATIONS⁹

Engineering Query ¹⁰	N/A	N/A	\$ 183.99	N/A
Engineering Work Order ¹¹	N/A	N/A	\$ 94.40	N/A
Expedite Engineering Query ^{10 12}	N/A	N/A	\$ 41.67	N/A
Expedite Engineering Work Order ^{11 12}	N/A	N/A	\$ 27.94	N/A
Clear Defective Pair	N/A	N/A	\$ 272.35	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	\$ 272.35	N/A
Binder Group Rearrangement	N/A	N/A	\$ 529.77	N/A
Repeater – Installation	N/A	N/A	\$1,597.10	N/A
Apparatus Case – Installation	N/A	N/A	\$2,992.81	N/A
Range Extenders – DS0 Installation	N/A	N/A	\$ 809.72	N/A
Range Extenders – DS1 Installation	N/A	N/A	\$ 809.72	N/A
Channel Unit to Universal/Cotted DLC System (existing)	N/A	N/A	\$170.30	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	Time and Material	N/A
Activate Dead Copper Pair	N/A	N/A	\$ 199.90	N/A
Multiplexer – 1/0 - Installation	N/A	N/A	\$12,211.41	N/A
Multiplexer – 1/0 – Reconfiguration	N/A	N/A	\$170.30	N/A
Multiplexer – 3/1 - Installation	N/A	N/A	\$26,981.19	N/A
Multiplexer – 3/1 – Reconfiguration	N/A	N/A	\$382.34	N/A
Multiplexer – Other – Installation	N/A	N/A	Time and Material	N/A
Move Drop	N/A	N/A	\$109.28	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	\$346.93	N/A
Line Card – Installation	N/A	N/A	\$314.63	N/A
Copper Rearrangement	N/A	N/A	\$482.90	N/A
Central Office Terminal – Installation	N/A	N/A	\$35,307.87	N/A
IDLC Only Condition	N/A	N/A	\$36,847.28	N/A
Other Required Modifications	N/A	N/A	Time and Material	N/A
	N/A	N/A		N/A
OTHER	N/A	N/A		N/A
Commingle Arrangements – per circuit NRC	N/A	N/A	\$ 50.00	N/A
Conversion – Service Order	N/A	N/A	\$ 19.33	N/A
Conversion – Installation per circuit	N/A	N/A	\$ 7.27	N/A
Circuit Retag – per circuit	N/A	N/A	\$ 59.43	N/A
	N/A	N/A		N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	Time and Material	N/A

⁹ This Appendix 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 Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

¹⁰ Engineering Query Charges apply in addition to charges for actual network modification and Engineering Work Order charges where applicable.

¹¹ Engineering Work Order Charges apply in addition to charges for actual network modification and Engineering Query charges where applicable.

¹² Expedite Charges apply in addition to other listed rates.

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, 4-Wire Analog, Standard Sub-Loop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber and EELs.

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs - The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

IV. Rates and Charges for 911

See State Tariff.

V. Collocation Rates

CAGED COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate

Non-Recurring Prices

Engineering Costs

Engineering/Major Augment Fee	per occurrence	NRC	\$1,129.00
Minor Augment Fee	per occurrence	NRC	200.00
Access Card Administration (New/Replacement)	per card	NRC	22.00
Cage Grounding Bar	per bar	NRC	1,437.55

DC Power

Engineering	per project	NRC	75.43
Cable Pull/Termination	per cable	NRC	1341.62
Ground Wire	per wire	NRC	18.12

Overhead Superstructure

Facility Cable or Fiber Optic Patchcord Pull/Termination

Engineering	per project	NRC	76.00
Facility Cable Pull	per cable run	NRC	211.00
Fiber Optic Patchcord Pull	per cable run	NRC	207.20
DS0 Cable Termination	per 100 pair	NRC	5.00
DS1 Cable Termination	per 28 pair	NRC	2.00
DS3 Coaxial Cable Termination (Preconnectorized)	per termination	NRC	2.00
DS3 Coaxial Cable Termination (Unconnectorized)	per termination	NRC	11.00
Fiber Optic Patchcord Termination	per termination	NRC	1.12

Fiber Cable Pull

Engineering	per project	NRC	607.00
Place Innerduct	per lin ft	NRC	2.00
Pull Cable	per lin ft	NRC	1.00
Cable Fire Retardant	per occurrence	NRC	42.00

Fiber Cable Splice

Engineering	per project	NRC	31.00
Splice Cable	per fiber	NRC	70.00

BITS Timing

	per project	NRC	307.00
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Monthly Recurring Prices

Caged Floor Space including Shared Access Area	per sq ft	MRC	5.00
DC Power	per load amp	MRC	14.79

Building Modification	per request	MRC	201.00
Environmental Conditioning	per load amp	MRC	2.28

Facility Termination

DS0	per 100 pr	MRC	4.00
DS1	per 28 pr	MRC	16.00
DS3	per DS3	MRC	11.00
Fiber Optic Patchcord	per connector	MRC	1.01

Cable Rack Space - Metallic

Cable Rack Space - Fiber

Fiber Optic Patchcord Duct Space

Manhole Space - Fiber

	per cable run	MRC	0.02
	per cable run	MRC	0.56
	per project	MRC	6.00

CAGED COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate
Subduct Space - Fiber	per lin ft	MRC	0.04
Cable Vault Splice			
Fiber Cable - 48 Fiber Material	per splice	MRC	10.00
Fiber Cable - 96 Fiber Material	per splice	MRC	27.00
BITS Timing	per occurrence	MRC	11.00

CAGELESS COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate

Non-Recurring Prices

Engineering Costs

Engineering/Major Augment Fee	per occurrence	NRC	\$1,129.00
Minor Augment Fee	per occurrence	NRC	200.00

Access Card Administration (New/Replacement)

per card	NRC	22.00
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DC Power

Engineering	per project	NRC	75.43
Cable Pull/Termination	per cable	NRC	1341.62
Ground Wire	per wire	NRC	18.12

Overhead Superstructure

per project	NRC	2,440.00
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Facility Cable or Fiber Optic Patchcord Pull/Termination

Engineering	per project	NRC	76.00
Facility Pull	per cable run	NRC	211.00
Fiber Optic Patchcord Pull	per cable run	NRC	207.20
DS0 Cable Termination	per 100 pair	NRC	5.00
DS1 Cable Termination	per 28 pair	NRC	2.00
DS3 Coaxial Cable Termination (Preconnectorized)	per termination	NRC	2.00
DS3 Coaxial Cable Termination (Unconnectorized)	per termination	NRC	11.00
Fiber Optic Patchcord Termination	per termination	NRC	1.12

Fiber Cable Pull

Engineering	per project	NRC	607.00
Place Innerduct	per lin ft	NRC	2.00
Pull Cable	per lin ft	NRC	1.00
Cable Fire Retardant	per occurrence	NRC	42.00

Fiber Cable Splice

Engineering	per project	NRC	31.00
Splice Cable	per fiber	NRC	70.00

BITS Timing

per project	NRC	307.00
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Monthly Recurring Prices

Relay Rack Floor Space

per lin ft	MRC	20.00
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DC Power

per load amp	MRC	14.79
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Building Modification

per request	MRC	201.00
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Environmental Conditioning

per load amp	MRC	2.28
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Facility Termination

DS0	per 100 pr	MRC	4.00
DS1	per 28 pr	MRC	16.00
DS3	per DS3	MRC	11.00
Fiber Optic Patchcord	per connector	MRC	1.01

Cable Rack Space - Metallic

per cable run	MRC	2.00
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Cable Rack Space - Fiber

per innerduct ft	MRC	0.02
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Fiber Optic Patchcord Duct Space

per cable run	MRC	0.56
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Manhole Space - Fiber

per project	MRC	6.00
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Subduct Space - Fiber

per lin ft	MRC	0.04
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CAGELESS COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
Cable Vault Splice			
Fiber Cable - 48 Fiber Material	per splice	MRC	10.00
Fiber Cable - 96 Fiber Material	per splice	MRC	27.00
BITS Timing	per occurrence	MRC	11.00

ADJACENT COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
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Non-Recurring Prices

Engineering Fee	per occurrence	NRC	\$958.00
Facility Pull	1 lin ft	NRC	2.00
Facility Termination			
DS0 Cable			
Connectorized	per 100 pr	NRC	5.00
Unconnectorized	per 100 pr	NRC	42.00
DS1 Cable			
Connectorized	per 28 pr	NRC	2.00
Unconnectorized	per 28 pr	NRC	32.00
DS3 (Coaxial) Cable			
Connectorized	per DS3	NRC	2.00
Unconnectorized	per DS3	NRC	11.00
Fiber	per fiber term	NRC	70.00

Monthly Recurring Prices

Facility Termination			
DS0	per 100 pr	MRC	4.00
DS1	per 28 pr	MRC	16.00
DS3	per coaxial	MRC	11.00

Cable Vault Space**Fiber Cable - 48 fiber**

Space Utilization	per subduct	MRC	1.00
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Fiber Cable - 96 fiber

Space Utilization	per subduct	MRC	1.00
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Cable Rack Space

Metallic DSO	1 lin ft	MRC	0.01
Metallic DS1	1 lin ft	MRC	0.01
Fiber	per innerduct ft	MRC	0.02
Coaxial	1 lin ft	MRC	0.01

VIRTUAL COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
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Non-Recurring Prices**Engineering Costs**

Engineering/Major Augment Fee	per occurrence	NRC	557.81
Equipment Installation	per quarter rack	NRC	3,474.25
Software Upgrades	per base unit	NRC	96.08
Card Installation	per card	NRC	222.52
DC Power			

Engineering	per project	NRC	75.43
Cable Pull/Termination	per cable	NRC	1341.62
Ground Wire	per wire	NRC	18.12

Facility Cable or Fiber Optic Patchcord Pull/Termination

Engineering	per project	NRC	76.00
Facility Cable Pull	per cable run	NRC	211.00
Fiber Optic Patchcord Pull	per cable run	NRC	207.20
DS0 Cable Termination	per 100 pair	NRC	5.00
DS1 Cable Termination	per 28 pair	NRC	2.00
DS3 Coaxial Cable Termination (Preconnectorized)	per termination	NRC	2.00
DS3 Coaxial Cable Termination (Unconnectorized)	per termination	NRC	11.00
Fiber Optic Patchcord Termination	per termination	NRC	1.12
Fiber Cable Pull			
Engineering	per project	NRC	607.00
Place Innerduct	per lin ft	NRC	2.00
Pull Cable	per lin ft	NRC	1.00
Cable Fire Retardant	per occurrence	NRC	42.00
Fiber Cable Splice			
Engineering	per project	NRC	31.00
Splice Cable	per fiber	NRC	70.00
BITS Timing	per project	NRC	307.00

Monthly Recurring Prices

Equipment Maintenance	per quarter rack	MRC	82.15
DC Power	per load amp	MRC	14.79

Environmental Conditioning	per load amp	MRC	2.28
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Facility Termination

DS0	per 100 pr	MRC	4.00
DS1	per 28 pr	MRC	16.00
DS3	per DS3	MRC	11.00
Fiber Optic Patchcord	per connector	MRC	1.01
Cable Rack Space - Metallic	per cable run	MRC	2.00
Cable Rack Space - Fiber	per innerduct ft	MRC	0.02
Fiber Optic Patchcord Duct Space	per cable run	MRC	0.56
Manhole Space - Fiber	per project	MRC	6.00
Subduct Space - Fiber	per lin ft	MRC	0.04
Cable Vault Splice			

VIRTUAL COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
Fiber Cable - 48 Fiber			
Material	per splice	MRC	10.00
Fiber Cable - 96 Fiber			
Material	per splice	MRC	27.00
BITS Timing	per occurrence	MRC	11.00

MICROWAVE COLLOCATION RATES			
Elements	Increment	NRC / MRC	Rate
<u>Non-Recurring Prices</u>			
Augment Fee	per occurrence	NRC	998.92
Facility Pull			
Engineering	per project	NRC	76.00
Labor	per linear ft	NRC	1.12
Building Penetration for Microwave Cable	per occurrence	NRC	ICB
Special Work for Microwave	per occurrence	NRC	ICB
<u>Monthly Recurring Prices</u>			
Rooftop Space	per sq ft	MRC	4.65

DEDICATED TRANSIT SERVICE COLLOCATION RATES

Elements	Increment	NRC / MRC	Rate
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Non-Recurring Prices**DS0**

Service Order - Semi-Mechanized	per order	NRC	21.89
Service Order - Manual	per order	NRC	38.02
Service Connection - CO Wiring	per jumper	NRC	7.20
Service Connection - Provisioning	per order	NRC	64.95

DS1/DS3/Dark Fiber

Service Order - Semi-Mechanized	per order	NRC	21.89
Service Order - Manual	per order	NRC	38.02
Service Connection - CO Wiring	per jumper	NRC	17.59
Service Connection - Provisioning	per order	NRC	78.57

Lit Fiber

ICB

MISCELLANEOUS COLLOCATION SERVICES

Elements	Increment	NRC / MRC	Rate
Labor:			
Overtime Installation Labor	per rates below		
Overtime Repair Labor	per rates below		
Additional Installation Testing Labor	per rates below		
Standby Labor	per rates below		
Testing & Maintenance with Other Telcos, Labor	per rates below		
Other Labor	per rates below		
Labor Rates:			
Basic Time, Business Day, Per Technician			
First Half Hour or Fraction Thereof		NRC	\$42.83
Each Additional Half Hour or Fraction Thereof		NRC	21.41
Overtime, Outside the Business Day			
First Half Hour or Fraction Thereof		NRC	100.00
Each Additional Half Hour or Fraction Thereof		NRC	75.00
Prem.Time,Outside Business Day, Per Tech			
First Half Hour or Fraction Thereof		NRC	150.00
Each Additional Half Hour or Fraction Thereof		NRC	125.00
Cable Material			
Facility Cable-DS0 Cable (Connectorized) 100 pair	per cable run	NRC	324.00
Facility Cable-DS1 Cable (Connectorized)	per cable run	NRC	301.00
Facility Cable-DS3 Coaxial Cable	per cable run	NRC	82.00
Fiber Optic Patchcord - 24 Fiber (Connectorized)	per cable run	NRC	810.30
Power Cable-Wire Power 1/0	per cable run	NRC	91.00
Power Cable-Wire Power 2/0	per cable run	NRC	132.00
Power Cable-Wire Power 3/0	per cable run	NRC	146.00
Power Cable-Wire Power 4/0	per cable run	NRC	180.00
Power Cable-Wire Power 350 MCM	per cable run	NRC	307.00
Power Cable-Wire Power 500 MCM	per cable run	NRC	428.00
Power Cable-Wire Power 750 MCM	per cable run	NRC	658.00
Facility Cable - Category 5 Connectorized	per linear ft	NRC	1.07
Collocation Space Report	per premise	NRC	1,218.00

DESCRIPTION AND APPLICATION OF RATE ELEMENTS

Non-Recurring Charges

The following are non-recurring charges (one-time charges) that apply for specific work activity:

Engineering/Major Augment Fee. The Engineering/Major Augment Fee applies for each initial Caged, Cageless, Virtual, or Microwave collocation request and major augment requests for existing Caged, Cageless, and Virtual collocation arrangements. This charge recovers the costs of the initial walkthrough to determine if there is sufficient collocation space, the best location for the collocation area, what building modifications are necessary to provide collocation, and if sufficient DC power facilities exist in the premises to accommodate collocation. This fee also includes the total time for the Building Services Engineer and the time for the Outside Plant and Central Office Engineers to attend status meetings.

Engineering/Major Augment Fee (Microwave Only). The Engineering/Major Augment Fee for Microwave Collocation applies when an existing Caged and Cageless collocation arrangement is augmented with newly installed microwave antennae and other exterior facilities. This charge recovers the costs of the initial walkthrough to determine if there is sufficient space, the best location for the microwave antennae and other exterior facilities, what building modifications are necessary, if any, and if sufficient support facilities exist in the premises to accommodate the microwave antennae and other exterior facilities. This fee also includes the total time for the Building Services Engineer to coordinate the entire project.

Minor Augment Fee. The Minor Augment Fee applies for each minor augment request of an Existing Caged, Cageless, Virtual, or Microwave collocation arrangement that does not require additional AC or DC power systems, HVAC system upgrades, or additional cage space. Minor augments are those requests that require the Company to perform a service or function on behalf of the CLEC including, but not limited to: installation of Virtual equipment cards or software upgrades, removal of Virtual equipment, requests to pull cable from exterior microwave facilities, and requests to terminate DS0, DS1 and DS3 cables.

Access Card Administration. The Access Card Administration rate covers activities associated with the issuance and management of premises access cards. The rate is applied on a per card basis.

Cage Grounding Bar. The Cage Grounding Bar rate recovers the material and labor costs to provision a ground bar, including necessary ground wire, in the collocators cage.

BITS Timing. The non-recurring charge for BITS Timing includes engineering, materials, and labor costs to wire a BITS port to the CLEC's equipment. If requested, it is applied on a per project basis.

Overhead Superstructure. The Overhead Superstructure charge is applied for each initial caged and cageless collocation application. The Overhead Superstructure charge is designed to recover Verizon's engineering, material, and installation costs for extending dedicated overhead superstructure.

Facility Cable or Fiber Optic Patchcord Pull/Termination-Engineering. The Facility Cable or Fiber Optic Patchcord Pull/Termination-Engineering charge is applied per project to recover the engineering costs of pulling and terminating the interconnection wire (cable or fiber patchcord) from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel. The charge would also apply per project to recover the engineering costs of pulling transmission cable from microwave antennae facilities on the rooftop to the collocation cage or relay rack.

Facility Pull. The Facility Pull charge is applied per cable run and recovers the labor cost of pulling metallic cable or fiber optic patchcord from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel.

Cable Termination. The Cable Termination charge is applied per cable or fiber optic patchcord terminated and is designed to recover the labor cost of terminating or disconnecting transmission cable or fiber optic patchcord from the collocation cage or relay rack to the Main Distribution Frame block, DSX panel, or fiber distribution panel.

Fiber Cable Pull-Engineering. The Fiber Cable Pull-Engineering charge is applied per project to cover the engineering costs for pulling the CLEC's fiber cable, when necessary, into Verizon's central office.

Fiber Cable Pull-Place Innerduct. The Fiber Cable Pull-Place Innerduct charge is applied per linear foot to cover the cost of placing innerduct. Innerduct is the split plastic duct placed from the cable vault to the CLEC's equipment area through which the CLEC's fiber cable is pulled.

Fiber Cable Pull-Labor. This charge is applied per linear foot and covers the labor costs of pulling the CLEC's fiber cable into Verizon's central office.

Fiber Cable Pull-Fire Retardant. This charge is associated with the filling of space around cables extending through walls and between floors with a non-flammable material to prevent fire from spreading from one room or floor to another.

Fiber Optic Patchcord Termination. The Fiber Optic Patchcord Termination is applied per fiber cable termination and recovers the labor cost to terminate the fiber optic patchcord cable.

Fiber Splice-Engineering. The Fiber Splice-Engineering charge is applied per project and covers the engineering costs for fiber cable splicing projects.

Fiber Splice. The Fiber Splice charge is applied per fiber cable spliced and recovers the labor cost associated with the splicing.

DC Power. Non-recurring charges for DC Power are applied for each caged, cageless, and virtual collocation application and major DC Power augments to existing arrangements. These charges recover Verizon's engineering and installation costs for pulling and terminating DC power cables to the collocation area. For initial applications, each DC Power feed will require two (2) cables.

Cable Material Charges. The CLEC has the option of providing its own cable or Verizon may, at the CLEC's request, provide the necessary transmission and power cables for caged, cageless, and virtual collocation arrangements. If Verizon provides these cables, the applicable Cable Material Charge will be charged.

Adjacent Engineering Fee. The Adjacent Engineering Fee provides for the initial activities of the Central Office Equipment Engineer, Land & Building Engineer and the Outside Plant Engineer associated with determining the capabilities of providing Adjacent On-Site collocation. The labor charges are for an on-site visit, preliminary investigation of the manhole/conduit systems, wire center and property, and contacting other agencies that could impact the provisioning of adjacent collocation.

Adjacent Facility Pull-Labor. This charge covers the labor of running the interconnection wire (cable) from the main distribution frame connector to a termination block or DSX panel.

Adjacent Fiber Cable Termination. This charge covers the labor of terminating fiber cable for adjacent collocation to the main distribution frame block or DSX panel.

Collocation Space Report. When requested by a CLEC, Verizon will submit a report that indicates Verizon's available collocation space in a particular premise. The report will be issued

within ten calendar days of the request. The report will specify the amount of collocation space available at each requested premise, the number of collocators, and any modifications in the use of the space since the last report. The report will also include measures that Verizon is taking to make additional space available for collocation.

Miscellaneous Services Labor. Additional labor, if required, by Verizon to complete a collocation request, disconnect collocation power cables, remove collocation equipments, or perform inventory services for CLECs.

Facility Pull (Microwave Only). The Facility Pull charge is applied per linear foot and recovers the labor cost of pulling transmission cable from the microwave antennae and other exterior facilities on the rooftop to the transmission equipment in the collocation cage or relay rack.

Building Penetration for Microwave Cable. The reasonable costs to penetrate buildings for microwave cable to connect microwave antennae facilities and other exterior facilities to the transmission equipment in the collocation cage or relay rack will be determined and applied on an individual case basis, where technically feasible, as determined by the initial and subsequent Engineering surveys.

Special Work for Microwave. The costs incurred by Verizon for installation of CLEC's microwave antennae and other exterior facilities that are not recovered via other microwave rate elements will be determined and applied on an individual case basis.

Virtual Equipment Installation. The Virtual Equipment Installation charge is applied on a per quarter rack (or quarter bay) basis and recovers the costs incurred by Verizon for engineering and installation of the virtual collocation equipment. This charge would apply to the installation of powered equipment including, but not limited to, ATM, DSLAM, frame relay, routers, OC3, OC12, OC24, OC48, and NGDLC. This charge does not apply for the installation of splitters.

Virtual Software Upgrade. The Virtual Software Upgrade charge is applied per base unit when Verizon, upon CLEC request, installs software to upgrade equipment for an existing Virtual Collocation arrangement.

Virtual Card Installation. The Virtual Card Installation charge is applied per card when Verizon, upon CLEC request, installs additional cards for an existing Virtual Collocation arrangement.

Dedicated Transit Service (DTS) Service Order Charge. Applied per DTS order to the requesting CLEC for recovery of DTS order placement and issuance costs. The manual charge applies when the semi-mechanized ordering interface is not used.

Dedicated Transit Service (DTS) – Service Connection CO Wiring. Applied per DTS circuit to the requesting CLEC for recovery of DTS jumper material, wiring, service turn-up for DS0, DS1, DS3, and dark fiber circuits.

Dedicated Transit Service (DTS) – Service Connection Provisioning. Applied per DTS order to the request CLEC for recovery of circuit design and labor costs associated with the provisioning of DS0, DS1, DS3, and dark fiber circuits for DTS.

Monthly Recurring Charges

The following are monthly charges. Monthly charges apply each month or fraction thereof that Collocation Service is provided.

Caged Floor Space. Caged Floor Space is the cost per square foot to provide environmentally conditioned caged floor space to the CLEC. Environmentally conditioned space is that which has proper humidification and temperature controls to house telecommunications equipment. The cost includes only that which relates directly to the land and building space itself.

Relay Rack Floor Space. The Relay Rack Floor Space charge provides for the environmentally conditioned floor space that a relay rack occupies based on linear feet. The standardized relay rack floor space depth is based on half the aisle area in front and back of the rack, and the depth of the equipment that will be placed within the rack.

Cable Subduct Space-Manhole. This charge applies per project per month and covers the cost of the space that the outside plant fiber occupies within the manhole.

Cable Subduct Space. The Subduct Space charge covers the cost of the subduct space that the outside plant fiber occupies and applies on a per linear foot basis.

Fiber Cable Vault Splice. The Fiber Cable Vault Splice charge applies per splice and covers the space and material cost associated with the CLEC's fiber cable splice within Verizon's cable vault.

Cable Rack Space-Metallic. The Cable Space-Metallic charge is applied for each DS0, DS1 and DS3 cable run. The charge is designed to recover the space utilization cost that the CLEC's metallic and coaxial cable occupies within Verizon.

Cable Rack Space-Fiber. The Cable Rack Space-Fiber charge recovers the space utilization cost that the CLEC's fiber cable occupies within Verizon's cable rack system.

Fiber Optic Patchcord Duct Space. The Fiber Optic Duct Space rate element is applied per cable run and recovers the cost for the central office duct space occupied by the fiber optic patchcord cable.

DC Power. The DC Power monthly charge is applied on a per load amp basis with a 10 amp minimum for each caged, cageless, and virtual collocation arrangement. This charge is designed to recover the monthly facility and utility expense to power the collocation equipment.

Facility Termination. This charge is applied per cable terminated. This charge is designed to recover the labor and material costs of the applicable main distribution frame 100 pair circuit block, DSX facility termination panel, or fiber distribution panel.

BITS Timing. The BITS Timing monthly charge is designed to recover equipment and installation cost to provide synchronized timing for electronic communications equipment. This rate is based on a per port cost.

Building Modification. The Building Modification monthly charge is applied to each caged and cageless arrangement and is associated with provisioning the following items in Verizon's premises: security, dust partition, ventilation ducts, demolition/site work, lighting, outlets, and grounding equipment.

Environmental Conditioning. The Environmental Conditioning charge is applied to each caged, cageless, and virtual arrangement on a per load amp increment (10 amp minimum) based on the CLEC's DC Power requirements. This charge is associated with the provisioning of heating, ventilation, and air conditioning systems for the CLEC's equipment in Verizon's premises.

Adjacent Cable Vault Space. The Adjacent Cable Vault Space charge covers the cost of the space the CLEC's cable occupies within the cable vault. The charge is based on the diameter of the cable or subduct.

Adjacent Cable Rack Space. This charge covers the space utilization cost that the CLEC's fiber, metallic or coaxial cable occupies within the cable rack system. The charge is based on the linear feet occupied.

Microwave Rooftop Space. Microwave Rooftop Space is the cost per square foot to provide rooftop space to the CLEC for microwave antennae and other exterior facilities. The cost includes only that which relates directly to the land and building space itself.

Virtual Equipment Maintenance. The Virtual Equipment Maintenance charge is applied on a per quarter rack (or quarter bay) basis and recovers the costs incurred by the Company for maintenance of the CLEC's virtual collocation equipment. This charge would apply to the maintenance of equipment including, but not limited to, ATM, DSLAM, frame relay, routers, OC3, OC12, OC24, OC48, and NGDLC. This charge does not apply for the maintenance of splitters.

APPENDIX A TO THE PRICING ATTACHMENT^{1 2}

(ILLINOIS)
V1.13

I. Rates and Charges for Transport and Termination of Traffic³

A. Reciprocal Compensation Traffic Termination

Reciprocal Compensation Traffic End Office Rate: **\$0.0038534♦** per minute of use.

Reciprocal Compensation Traffic Tandem Rate: **\$0.0052766⊕** per minute of use.

B. The Tandem Transit Traffic Service Charge is **\$0.0012322⊕** per minute of use.

C. Entrance Facility and Transport for interconnection Charges: **See Intrastate Special Access Tariff**

D. Exchange Access Service: Per Verizon interstate and/or Verizon intrastate access tariff

¹ This Appendix may contain rates 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 that Verizon is not required to provide under Section 251 of the Act). Notwithstanding any such rates (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

All rates and charges set forth in this Appendix shall apply until such time as they are replaced by new rates and/or charges as the Commission or the FCC may approve or allow to go into effect from time to time, subject however, to any stay or other order issued by any court of competent jurisdiction. In addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the FCC's Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313, CC Docket No. 01-338 (FCC rel. Feb. 4, 2005) (the "TRRO"), the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise. In addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

² Certain of the rates and charges set forth above, as indicated by a "diamond" (♦), are arbitrated rates taken from the previously arbitrated Interconnection, Resale and Unbundling Agreement between Verizon and AT&T Communications, which was approved by the Commission in an Order dated December 3, 1996, in 96-AB-005. Verizon has agreed to use and to incorporate herein such arbitrated rates subject to the following: The Parties expressly agree (1) that such arbitrated rates shall not be deemed to have been voluntarily negotiated by the Parties, and (2) that, for purposes of calculating Reciprocal Compensation Traffic, the arbitrated rates shall not apply to Internet Traffic, as set forth more fully in the Interconnection Attachment of this Agreement. The foregoing shall not, in any way, limit any other term, condition, limitation or reservation of right in the Agreement that applies to rates, including, but not limited to the Reservation of Rights language of the General Terms and Conditions. The Parties further agree that the Commission's Order in 96-AB-005, to the extent such Order established the arbitrated rates, shall be deemed an "arbitration decision associated with this Agreement" under of the General Terms and Conditions.

³ All rates and charges specified herein are pertaining to the Interconnection Attachment.

⊕ UNE rates and charges set forth in this Appendix that are marked with a (⊕) are pursuant to Illinois Commerce Commission – Order 00-0812. These UNE rates became effective on August 1, 2006.

II. Services Available for Resale

The avoided cost discount for all Resale services including OS/DA is 14.50%.

The avoided cost discount for all Resale services not including OS/DA is 14.50%.

Non-Recurring Charges (NRCs) for Resale Services

Pre-ordering

CLEC Account Establishment Per CLEC	\$275.48
Customer Record Search Per Account	\$ 11.79

Ordering and Provisioning

Engineered Initial Service Order (ISO) - New Service	\$258.10
Engineered Initial Service Order - As Specified	\$106.07
Engineered Subsequent Service Order	\$ 64.44
Non-Engineered Initial Service Order - New Service	\$ 38.11
Non-Engineered Initial Service Order - Changeover	\$ 21.16
Non-Engineered Initial Service Order - As Specified	\$ 65.73
Non-Engineered Subsequent Service Order	\$ 18.95
Central Office Connect	\$ 9.60
Outside Facility Connect	\$ 58.43
Manual Ordering Charge	\$ 11.63

Product Specific

NRCs, other than those for Pre-ordering, Ordering and Provisioning, and Custom Handling as listed in this Appendix, will be charged from the appropriate retail tariff. No discount applies to such NRCs.

Custom Handling

Service Order Expedite:	
Engineered	\$ 35.07
Non-Engineered	\$ 10.76

Coordinated Conversions:

ISO	\$ 18.71
Central Office Connection	\$ 9.78
Outside Facility Connection	\$ 8.27

Hot Coordinated Conversion First Hour:

ISO	\$ 32.29
Central Office Connection	\$ 39.10
Outside Facility Connection	\$ 33.07

Hot Coordinated Conversion per Additional Quarter Hour:

ISO	\$ 6.79
Central Office Connection	\$ 9.78
Outside Facility Connection	\$ 8.27

Application of NRCs

Pre-ordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Engineered Initial Service Order - New Service applies per Local Service Request (LSR) when engineering work activity is required to complete the order, e.g. digital loops.

Non-Engineered Initial Service Order - New Service applies per LSR when no engineering work activity is required to complete the order, e.g. analog loops.

Initial Service Order - As Specified (Engineered or Non-Engineered) applies only to Complex Services for services migrating from Verizon to ***CLEC Acronym TXT***. Complex Services are services that require a data gathering form or has special instructions.

Non-Engineered Initial Service Order - Changeover applies only to Basic Services for services migrating from Verizon to ***CLEC Acronym TXT***. End-user service may remain the same or change.

Central Office Connect applies in addition to the ISO when physical installation is required at the central office.

Outside Facility Connect applies in addition to the ISO when incremental fieldwork is required.

Manual Ordering Charge applies to orders that require Verizon to manually enter ***CLEC Acronym TXT***'s order into Verizon's Secure Integrated Gateway System (SIGS), e.g. faxed orders and orders sent via physical or electronic mail.

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite (Engineered or Non-Engineered) applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

III. Prices for Unbundled Network Elements⁴

Monthly Recurring Charges

Local Loop

2 Wire Analog Loop (inclusive of NID)⁵

Zone 1	\$	21.13 [⊕]
Zone 2	\$	39.05 [⊕]

4 Wire Analog Loop (inclusive of NID)

Zone 1	\$	52.05 [⊕]
Zone 2	\$	102.77 [⊕]

2 Wire Digital ISDN-BRI Loop (inclusive of NID)

Zone 1	\$	27.97 [⊕]
Zone 2	\$	55.22 [⊕]

4 Wire Digital Loop (56-64KD) (inclusive of NID)

Zone 1	\$	58.10 [⊕]
Zone 2	\$	114.72 [⊕]

DS-1/ISDN PRI Loop

Zone 1	\$	103.19 [⊕]
Zone 2	\$	198.29 [⊕]

HDSL Loop

Zone 1	\$	51.98 [⊕]
Zone 2	\$	102.63 [⊕]

DS-3 Loop

Zone 1	\$	389.62 [⊕]
Zone 2	\$	769.32 [⊕]

Supplemental Features:

ISDN-BRI Line Loop Extender	\$	4.06
DS1 Clear Channel Capability	\$	24.00

⁴ For the avoidance of any doubt, in addition to any rates and charges set forth herein, Verizon, effective as of March 11, 2005, may, but shall not be required to, charge (and ***CLEC Acronym TXT*** shall pay) any rates and charges that apply to a CLEC's embedded base of certain UNEs pursuant to the TRRO, the foregoing being without limitation of other rates and charges that may apply under subsequent FCC orders or otherwise; in addition, as set forth in Industry Notices, access tariff rates and/or other applicable non-UNE rates may apply for certain facilities and arrangements that are no longer available as unbundled network elements or combinations thereof.

⁵ Includes 2-wire Basic, 2-wire Customer Specified Signaling, 2-wire ADSL, 2-wire IDSL, 2-wire SDSL 2 Wire Off Premise Ext..

Sub-Loop**2-Wire Distribution (inclusive of NID)**

Zone 1	\$	15.41 [⊕]
Zone 2	\$	24.98 [⊕]

4-Wire Distribution (inclusive of NID)

Zone 1	\$	31.76 [⊕]
Zone 2	\$	62.71 [⊕]

2-Wire Drop	\$	3.58
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4-Wire Drop	\$	3.82
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DS-1 Distribution (inclusive of NID)

Zone 1	\$	46.57 [⊕]
Zone 2	\$	63.98 [⊕]

Inside Wire	BFR	
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Network Interface Device (leased separately)

Complex (12 x) NID	\$	1.48 [⊕]
NID to NID Connection - 2-Wire (per NID)	\$	1.07 [⊕]
NID to NID Connection - 4-Wire (per NID)	\$	1.37 [⊕]
Standalone NID - 2-Wire (per NID)	\$	1.07 [⊕]
Standalone NID - 4-Wire (per NID)	\$	1.37 [⊕]
Standalone NID - DS1 (per NID)	\$	1.29 [⊕]
UNE Shared NID (per NID)	\$.80 [⊕]

Dedicated Transport Facilities**Unbundled Dedicated Transport**

IDT DS0 Transport Facility per ALM	\$	0.24
IDT DS0 Transport Termination	\$	11.55
IDT DS1 Transport Facility per ALM	\$	1.28 [⊕]
IDT DS1 Transport Termination	\$	41.01 [⊕]
IDT DS3 Transport Facility per ALM	\$	8.42 [⊕]
IDT DS3 Transport Termination	\$	110.33 [⊕]

Multiplexing (Dedicated Transport)

DS1 to Voice Grade Multiplexing	\$	281.71 [⊕]
DS3 to DS1 Multiplexing	\$	427.02 [⊕]
DS1 Clear Channel Capability	\$	24.00

Unbundled Dark Fiber

Verizon C.O. to Verizon C.O. - IOF

Serving Wire Center ("SWC") Charge / SWC / Pair	\$	7.84 [⊕]
Inter Office Per Mile	\$	44.95 [⊕]
Intermediate Office charge (per termination office)	\$	15.66 [⊕]

EEL IOF Testing

2-Wire Analog Test Charge	\$	0.43 [⊕]
2-Wire Digital Test Charge	\$	0.43 [⊕]
4-Wire Analog Test Charge	\$	0.67 [⊕]
DS1 (1.544 mbps) Digital Test Charge	\$	2.01 [⊕]
Digital 4-Wire (56 or 64 kbps) Test Charge	\$	0.67 [⊕]
Voice Grade – Transport Termination	\$	13.34 [⊕]
Voice Grade – Transport Facility per ALM	\$	0.07869 [⊕]
2-Wire ISDN – Transport Termination (one end)	\$	40.04 [⊕]
2-Wire ISDN – Transport Facility per ALM	\$	0.25 [⊕]
OSS Recovery Charge ⁶	\$	0.96 [⊕]

EEL Pricing

MRCs. The MRCs for an EEL will generally be equal to the applicable MRCs for UNEs and Multiplexing that comprise an EEL arrangement (e.g. UNE Loop, IDT, Multiplexing, & Clear Channel Capability).

⁶ OSS Recovery Charge applies to Local Loops and Sub-Loops

Line Splitting (also referred to as "Loop Sharing")^{7 8}

A. Unbundled Local Loops

As Applicable per this Appendix A for UNE Local 2-Wire Digital (DSL qualified) Loops Monthly Recurring Charges and Non-Recurring Charges as amended from time to time. Includes, without limitation, Recurring 2-Wire Digital (DSL qualified) Loop Charges, Service Order Charge (per order), Service Connection Charge* (per loop), Service Connection-Other Charge* (per loop), and Provisioning charges. Also includes, without limitation, if applicable, Field Dispatch, TC Not Ready, Loop Qualification, Engineering Query, Engineering Work Order, Trouble Dispatch, Misdirects, Dispatch In, Out, and Dispatch Expedites, Installation Dispatch, Manual Intervention, Expedited, Digital Designed Recurring and Non-Recurring Charges:

B. Other Charges

i. **Regrade** \$8.22 NRC

ii. ***Service Connection**

***Service Connection/Other**

A second Service Connection NRC and Service Connection/Other NRC applies on New Loop Sharing Arrangements involving the connection of both voice and data connections.

iii. **Disconnect**

A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.

iv. **Line and Station Transfers**

/Pair Swaps

An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.

C. Collocation Rates

Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)

As Applicable per this Appendix A.

⁷ Rates for the individual line splitting components are contained in existing terms for Unbundled Network Elements and Collocation.

⁸ This Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Appendix A shall be deemed to require Verizon to provide a service that the Agreement does not require Verizon to provide.

NON-RECURRING CHARGES – OTHER UNES-

LOCAL WHOLESALE SERVICES	Ordering 100% Manual	Ordering Semi- Mech.	Provisioning	
			Initial Unit	Add'l Unit
UNBUNDLED LOOP				
Exchange - Basic - Initial	\$ 28.01 [⊕]	\$ 18.15 [⊕]	\$ 63.58 [⊕]	\$ 50.14 [⊕]
Exchange - Basic - Subsequent	\$ 19.10 [⊕]	\$ 13.43 [⊕]	\$ 20.33 [⊕]	\$ 19.45 [⊕]
Exchange - Complex Non-Digital - Initial	\$ 28.56 [⊕]	\$ 18.70 [⊕]	\$ 53.67 [⊕]	\$ 40.22 [⊕]
Exchange - Complex Non-Digital – Subsequent	\$ 22.20 [⊕]	\$ 16.53 [⊕]	\$ 20.33 [⊕]	\$ 19.45 [⊕]
Exchange - Complex Digital - Initial	\$ 28.56 [⊕]	\$ 18.70 [⊕]	\$ 57.87 [⊕]	\$ 44.43 [⊕]
Exchange - Complex Digital – Subsequent	\$ 22.20 [⊕]	\$ 16.53 [⊕]	\$ 20.33 [⊕]	\$ 19.45 [⊕]
Advanced – Basic - Initial	\$ 28.01 [⊕]	\$ 18.15 [⊕]	\$ 300.94 [⊕]	\$ 215.97 [⊕]
Advanced – Basic – Subsequent	\$ 19.10 [⊕]	\$ 13.43 [⊕]	\$ 72.63 [⊕]	\$ 56.31 [⊕]
Advanced - Complex Digital - Initial	\$ 28.56 [⊕]	\$ 18.70 [⊕]	\$ 351.96 [⊕]	\$ 266.99 [⊕]
Advanced - Complex Digital – Subsequent	\$ 22.20 [⊕]	\$ 16.53 [⊕]	\$ 74.25 [⊕]	\$ 57.93 [⊕]
CLEAR CHANNEL CAPABILITY-	N/A	N/A	\$74.25 [⊕]	N/A
UNBUNDLED NID-				
Exchange – Initial	\$ 28.56 [⊕]	\$ 18.70 [⊕]	\$ 21.56 [⊕]	N/A
UNBUNDLED SUB-LOOP-				
Exchange - FDI Distribution Interconnection - Initial	\$ 28.01 [⊕]	\$ 18.15 [⊕]	\$ 89.85 [⊕]	\$ 58.34 [⊕]
Exchange - FDI Distribution Interconnection - Subsequent	\$ 19.10 [⊕]	\$ 13.43 [⊕]	\$ 29.68 [⊕]	\$ 11.71 [⊕]
Serving Terminal Interconnection - Initial	\$ 28.01 [⊕]	\$ 18.15 [⊕]	\$ 43.87 [⊕]	\$ 21.94 [⊕]
Serving Terminal Interconnection - Subsequent	\$ 19.10 [⊕]	\$ 13.43 [⊕]	\$ 22.74 [⊕]	\$ 10.19 [⊕]

UNBUNDLED DARK FIBER-

Dark Fiber IOF Verizon C.O. to Verizon C.O. – Service Order	\$ 122.57 [⊕]	\$ 39.69 [⊕]	N/A [⊕]	N/A [⊕]
Dark Fiber - IOF Verizon C.O. to Verizon C.O. – SWC Charge / SWC / Pair	N/A [⊕]	N/A [⊕]	\$ 88.67 [⊕]	N/A [⊕]
Dark Fiber - IOF Verizon C.O. to Verizon C.O. – IOF Mileage Installation Charge / Pair	N/A [⊕]	N/A [⊕]	\$ 68.13 [⊕]	N/A [⊕]
Advanced – Unbundled Loop	\$ 122.57 [⊕]	\$ 39.69 [⊕]	\$153.14 [⊕]	\$N/A [⊕]
Dark Fiber Records Review (with reservations)	\$460.08 [⊕]	\$457.43 [⊕]	N/A [⊕]	N/A [⊕]
Intermediate Office Charge per Intermediate Office	N/A [⊕]	N/A [⊕]	\$ 88.67 [⊕]	N/A [⊕]

HOT-CUT COORDINATED CONVERSIONS

Exchange – Standard Interval	\$226.53 [⊕]	\$226.53 [⊕]	N/A [⊕]	N/A [⊕]
Exchange – Additional Interval	\$ 47.91 [⊕]	\$ 47.91 [⊕]	N/A [⊕]	N/A [⊕]
Advanced – Standard Interval	\$226.73 [⊕]	\$226.73 [⊕]	N/A [⊕]	N/A [⊕]
Advanced – Additional Interval	\$ 48.11 [⊕]	\$ 48.11 [⊕]	N/A [⊕]	N/A [⊕]

COORDINATED CONVERSIONS

Exchange – Standard Interval	\$ 77.86 [⊕]	\$ 77.86 [⊕]	N/A [⊕]	N/A [⊕]
Exchange – Additional Interval	\$ 47.91 [⊕]	\$ 47.91 [⊕]	N/A [⊕]	N/A [⊕]
Advanced – Standard Interval	\$ 78.06 [⊕]	\$ 78.06 [⊕]	N/A [⊕]	N/A [⊕]
Advanced – Additional Interval	\$ 53.07 [⊕]	\$ 53.07 [⊕]	N/A [⊕]	N/A [⊕]

ENHANCED EXTENDED LOOPS (EELs) Loop portion (In addition, IDT charges apply if applicable to the EEL arrangement)

Advanced - Basic - Initial	\$ 123.49 [⊕]	\$ 40.61 [⊕]	\$ 482.09 [⊕]	N/A [⊕]
Advanced - Basic - Subsequent	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 65.54 [⊕]	N/A [⊕]
DS1/DS3 Loop - Initial	\$ 123.49 [⊕]	\$ 40.61 [⊕]	\$ 541.54 [⊕]	N/A [⊕]
DS1/DS3 Loop - Subsequent	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 71.46 [⊕]	N/A [⊕]
DS3 to DS1 Multiplexer	N/A	N/A	\$204.32 [⊕]	N/A [⊕]

Changeover Charge - (Conversion from Special Access to EELs or Transport)

Advanced - Basic (2-wire and 4-wire) Changeover (As Is)	\$70.94 [⊕]	\$ 22.41 [⊕]	\$ 26.50 [⊕]	N/A [⊕]
Advanced - Basic (2-wire and 4-wire) Changeover (As Is)-	\$ 7.52	\$ 4.56	\$ 41.64	N/A [⊕]
Additional MOG (Mass Order Generator) Only				
Advanced - Complex (DS1/DS3 IOF) Changeover (As Is)	\$70.94 [⊕]	\$22.41 [⊕]	\$ 26.50 [⊕]	N/A [⊕]
Advanced - Complex (DS1 and above) Changeover (As Is)-	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 26.50 [⊕]	N/A [⊕]
Additional MOG (Mass Order Generator) Only				

LOOP CONDITIONING

(No charge for loops 12,000 feet or less)

Removal of Bridged Tap One Occurrence	N/A	N/A	\$280.00 [⊕]	\$ 31.00 [⊕]
Removal of Bridged Tap Multiple Occurrences	N/A	N/A	\$280.00 [⊕]	\$ 31.00 [⊕]
Removal of Load Coils > 12K feet	N/A	N/A	\$300.00 [⊕]	\$ 25.00 [⊕]
-Removal of Bridged Tap & Load Coils One Occurrence > 12K feet	N/A	N/A	\$500.00 [⊕]	\$ 31.00 [⊕]
-Removal of Bridged Tap & Load Coils Multiple Occurrences > 12K feet	N/A	N/A	\$500.00 [⊕]	\$ 31.00 [⊕]
LINE AND STATION TRANSFER⁹	TBD	TBD	\$225.00 [⊕]	TBD

DEDICATED TRANSPORT (IDT) (Also applies to IDT portion of an EEL arrangement)

Advanced - Basic (2-wire and 4-wire) - Initial	\$ 121.77 [⊕]	\$ 38.89 [⊕]	\$329.73 [⊕]	N/A [⊕]
Advanced - Basic (2-wire and 4-wire) - Subsequent	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 77.74 [⊕]	N/A [⊕]
Advanced - Basic (2-wire and 4-wire) - Changeover (As Is)	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 26.50 [⊕]	N/A [⊕]
Advanced - Complex (DS1 and above) - Initial	\$121.77 [⊕]	\$ 38.89 [⊕]	\$336.09 [⊕]	N/A [⊕]
Advanced - Complex (DS1 and above) - Subsequent	\$ 70.94 [⊕]	\$ 22.41 [⊕]	\$ 71.46 [⊕]	N/A [⊕]

EXPEDITES

UNE Loop - Exchange Services	\$ 10.88 [⊕]	\$ 10.88 [⊕]	N/A [⊕]	N/A [⊕]
UNE Loop - Advanced Services	\$ 54.64 [⊕]	\$ 54.64 [⊕]	N/A [⊕]	N/A [⊕]
NACC - Dedicated Transport	\$ 48.86 [⊕]	\$ 48.86 [⊕]	N/A [⊕]	N/A [⊕]
NACC - Dark Fiber/EELs	\$ 48.86 [⊕]	\$ 48.86 [⊕]	N/A [⊕]	N/A [⊕]

OTHER

Customer Record Search (per account)	\$ 7.47 [⊕]	\$7.47 [⊕]	N/A [⊕]	N/A [⊕]
CLEC Account Establishment (per CLEC)	\$362.46 [⊕]	\$362.46 [⊕]	N/A [⊕]	N/A [⊕]
No Access Customer Will Advise	\$106.27 [⊕]	\$106.27 [⊕]	N/A [⊕]	N/A [⊕]

⁹ A Line and Station Transfer (LST) Charge applies when Verizon arranges or rearranges an individual circuit at a terminal or cross-connect box to free up a pair or suitable facility at the required service location; examples include an arrangement of copper to DLC, the rearrangement of IDLC to copper and the rearrangement of IDLC to UDLC.

ROUTINE NETWORK MODIFICATIONS¹⁰

Engineering Query ¹¹	N/A	N/A	\$ 25.56 [⊕]	N/A
Engineering Work Order ¹²	N/A	N/A	\$ 115.68 [⊕]	N/A
Expedite Engineering Query ^{11 13}	N/A	N/A	\$ 7.23 [⊕]	N/A
Expedite Engineering Work Order ^{12 12}	N/A	N/A	\$ 32.74 [⊕]	N/A
Clear Defective Pair (where feasible)	N/A	N/A	\$ 257.78 [⊕]	N/A
Reassignment of Non-Working Cable Pair	N/A	N/A	\$ 257.78 [⊕]	N/A
Binder Group Rearrangement	N/A	N/A	\$ 357.24 [⊕]	N/A
Repeater – Installation	N/A	N/A	\$ 1,139.73 [⊕]	N/A
Apparatus Case – Installation	N/A	N/A	\$ 2,278.17 [⊕]	N/A
Range Extenders – DS0 Installation	N/A	N/A	\$ TBD	N/A
Range Extenders – DS1 Installation	N/A	N/A	\$ 608.76 [⊕]	N/A
Channel Unit to Universal/Cotted DLC System (existing)	N/A	N/A	\$ 114.84 [⊕]	N/A
Serving Terminal – Installation/Upgrade	N/A	N/A	\$ TBD	N/A
Activate Dead Copper Pair	N/A	N/A	\$ 124.93 [⊕]	N/A
Multiplexer – 1/0 - Installation	N/A	N/A	\$ 9,755.00 [⊕]	N/A
Multiplexer – 1/0 – Reconfiguration	N/A	N/A	\$ 257.82 [⊕]	N/A
Multiplexer – 3/1 - Installation	N/A	N/A	\$20,775.89 [⊕]	N/A
Multiplexer – 3/1 – Reconfiguration	N/A	N/A	\$ 257.82 [⊕]	N/A
Multiplexer – Other – Installation	N/A	N/A	\$ TBD	N/A
Move Drop	N/A	N/A	\$ 73.70 [⊕]	N/A
Cross-Connection – Existing Fiber Facility	N/A	N/A	\$ 233.95 [⊕]	N/A
Line Card – Installation	N/A	N/A	\$ 226.33 [⊕]	N/A
Copper Rearrangement	N/A	N/A	\$ 325.64 [⊕]	N/A
Central Office Terminal – Installation	N/A	N/A	\$26,794.10 [⊕]	N/A
IDLC Only Condition	N/A	N/A	\$28,021.75 [⊕]	N/A
Other Required Modifications	N/A	N/A	\$ TBD	N/A

OTHER

Commingled Arrangements – per circuit NRC	\$41.42 [⊕]	\$7.62 [⊕]	\$ 27.33 [⊕]	N/A
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¹⁰ This Appendix 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 Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement.

¹¹ Engineering Query Charges apply in addition to charges for actual network modification and Engineering Work Order charges where applicable.

¹² Engineering Work Order Charges apply in addition to charges for actual network modification and Engineering Query charges where applicable.

¹³ Expedite Charges apply in addition to other listed rates.

Conversion – Service Order per request	\$ 67.06 [⊕]	\$ 21.18 [⊕]	N/A	N/A
Conversion - Installation per circuit	N/A	N/A	\$ 23.56 [⊕]	N/A
Circuit Retag – per circuit	N/A	N/A	\$ 40.65 [⊕]	N/A
	N/A	N/A		N/A
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	N/A	TBD	N/A

Application of NRCs

Preordering:

CLEC Account Establishment is a one-time charge applied the first time that ***CLEC Acronym TXT*** orders any service from this Agreement.

Customer Record Search applies when ***CLEC Acronym TXT*** requests a summary of the services currently subscribed to by the end-user.

Ordering and Provisioning:

Initial Service Order (ISO) applies to each Local Service Request (LSR) and Access Service Request (ASR) for new service. Charge is Manual (e.g. for a faxed order) or Semi-Mechanized (e.g. for an electronically transmitted order) based upon the method of submission used by the CLEC.

Subsequent Service Order applies to each LSR/ASR for modifications to an existing service. Charge is Manual or Semi-Mechanized based upon the method of submission used by the CLEC.

Advanced ISO applies per LSR/ASR when engineering work activity is required to complete the order.

Exchange ISO applies per LSR/ASR when no engineering work activity is required to complete the order.

Provisioning – Initial Unit applies per ISO for the first unit installed. The Additional Unit applies for each additional unit installed on the same ISO.

Basic Provisioning applies to services that can be provisioned using standard network components maintained in inventory without specialized instructions for switch translations, routing, and service arrangements.

Complex Provisioning applies to services that require special instruction for the provisioning of the service to meet the customer's needs.

Examples of services and their Ordering/Provisioning category that applies:

Exchange-Basic: 2-Wire Analog, 4-Wire Analog, Standard Sub-Loop Distribution, Drop and NID.

Exchange-Complex: Non-loaded Sub-Loop Distribution and Loop Conditioning.

Advanced-Basic: 2-Wire Digital Loop, 4-Wire Digital Loop

Advanced-Complex: DS1 Loop, DS3 Loop, Dark Fiber and EELs.

Conditioning applies in addition to the ISO, for each Loop or Sub-Loop UNE for the installation and grooming of Conditioning requests.

DS1 Clear Channel Capability applies in addition to the ISO, per DS1 for the installation and grooming of DS1 Clear Channel Capability requests.

Changeover Charge applies to EEL orders when an existing retail, resale, or special access service is already in place.

Service Inquiry – Dark Fiber applies per service inquiry when a CLEC requests Verizon to determine the availability of dark fiber on a specific route.

EELs - The NRCs that generally apply to an EEL arrangement are applicable ordering & provisioning charges for EEL Loops, IDT, Multiplexing and Clear Channel Capability

Custom Handling (These NRCs are in addition to any Preordering or Ordering and Provisioning NRCs):

Service Order Expedite applies if ***CLEC Acronym TXT*** requests service prior to the standard due date intervals and the expedite request can be met by Verizon.

Coordinated Conversion applies if ***CLEC Acronym TXT*** requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ***CLEC Acronym TXT*** requests real-time coordination of a service cut-over that takes one hour or less.

Hot Coordinated Conversion Per Additional Quarter Hour applies, in addition to the Hot Coordinated Conversion First Hour, for every 15-minute segment of real-time coordination of a service cut-over that takes more than one hour.

Design Change Charge applies to EELs & Transport orders for design changes requested by the CLEC.

IV. Rates and Charges for 911

See State Tariff.

V. Collocation Rates

See IL Collocation Services Tariff, IL CC #12.

From: michelle.d.leuthardt@verizon.com [mailto:michelle.d.leuthardt@verizon.com] **On Behalf Of** contract.management@verizon.com
Sent: Friday, July 13, 2007 2:00 PM
To: Hicks, Thomas
Subject: RE: Request for Negotiations - Verizon/Intrado Inc.

Tom,

The negotiator assigned to Intrado is Jim Dail. He can be reached at 703-878-9292 or james.c.dail@verizon.com.

I will forward to him the information you have sent me to date. Please contact him at your convenience.

Michelle Leuthardt
Specialist - Contract Management
Verizon Partner Solutions
(972)718-4927
(972)719-1519 Fax
michelle.d.leuthardt@verizon.com
"Hicks, Thomas" <Thomas.Hicks@Intrado.com>

"Hicks,
Thomas"
<Thomas.
Hicks@In
trado.com
>

Tocontract management/MIDB/Verizon@VZNotes

"Hicks, Thomas"
cc<Thomas.Hicks@Intrado.com>, Michelle D.
Leuthardt/EMPL/TX/Verizon@VZNotes

06/26/2007
01:59 PM

Subject: RE: Request for Negotiations - Verizon/Intrado Inc.

Received.

Tom Hicks, ENP

Intrado Inc.

Director- Regulatory Affairs

Tel: (972) 772-5883

From: Hicks, Thomas
Sent: Monday, August 27, 2007 1:48 PM
To: james.c.dail@verizon.com
Cc: Hicks, Thomas; Ballesteros, Rebecca
Subject: RE: Verizon-Intrado Interconnection Agreement Negotiation

Thanks Jim. Rebecca and I plan to participate.

Tom Hicks, ENP
Intrado Inc.
Director- Regulatory Affairs
Tel: (972) 772-5883
Mob: (972) 342-4482
Email: thomas.hicks@intrado.com

From: james.c.dail@verizon.com [mailto:james.c.dail@verizon.com]
Sent: Monday, August 27, 2007 1:46 PM
To: Hicks, Thomas
Cc: Ballesteros, Rebecca
Subject: Verizon-Intrado Interconnection Agreement Negotiation

Tom:

As discussed, here is the dial-in information for the call that we set up for this Thursday, August 30 to discuss the establishment of an interconnection agreement between Intrado and Verizon. In addition to myself, Verizon attorney Paul Rich will be participating on the call. Here are the details for the call:

Date: Thursday, August 30, 2007
Time: 10:30 AM Eastern Time

Conference Bridge: 517-222-6371
Passcode: 5560369 #

Jim Dail
Negotiations Manager
Verizon Communications
703-878-9292

From: Hicks, Thomas
Sent: Thursday, August 30, 2007 9:11 AM
To: Jim Dail (james.c.dail@verizon.com)
Cc: Hicks, Thomas; Ballesteros, Rebecca
Subject: FW: Confidential - Intrado-Verizon 251 Call

Jim,

I am providing this information about our service needs for your consideration as possible discussion topics for our introduction and general discussion conference call this morning.

- Intrado Communications Inc. (Intrado Comm) is currently certificated in most Verizon-served states, with the most recent being West Virginia. We anticipate obtaining certification in Ohio and Texas before the end of September and all other Verizon served states before year end.
- Intrado Comm plans to provide IP-based Next Generation E911 network services throughout much of Verizon's serving areas, and will be deploying secured emergency network technology capable of interfacing with existing TDM legacy networks, as well as seamless interoperability with legacy CPE PSAP-based apparatus.
- Because Intrado does not currently purchase physical transport facilities (i.e. fiber optics, copper, radio, etc.) typically required to interconnect the Intrado Comm 911 network components from incumbents, Intrado will need to order select interconnection services from Verizon or other providers to interconnect the network elements of Intrado's selective routing system with public safety locations. Such interconnection may include both special access and UNE loops.
- Given the nature of wireless call routing and the potential need to transfer wireless 911 calls between selective routing networks with ALI, there will be requirements for cooperative interconnection arrangements between Verizon's 911 tandems and Intrado Comm's 911 selective routing systems. Inter-selective routing trunking will likely be necessary in both directions so that Verizon-served PSAPs and Intrado Comm-served PSAPs may transfer calls in either direction. This interoperability may be similar to those functions Verizon currently perform in the state of Washington and other areas.
- Intrado may also need to arrange for collocation within VERIZON's end offices where cost savings may be realized and passed on to the 911 controlling authorities subscribing to our services.
- Where Intrado Comm has been designated as the 911 network service provider by a 911 controlling authority AND where Verizon end users are to be served by Intrado-served PSAPs, Verizon will need to provide the translations and interconnecting facilities to Intrado's point of interface (POI) for those end offices. Verizon performs in this manner today where other ILECs are providing E911 selective routing and ALI services.

For our initial call I would suggest we use the following list of topics as an agenda for the call, but we are willing to include other topics you may wish to discuss.

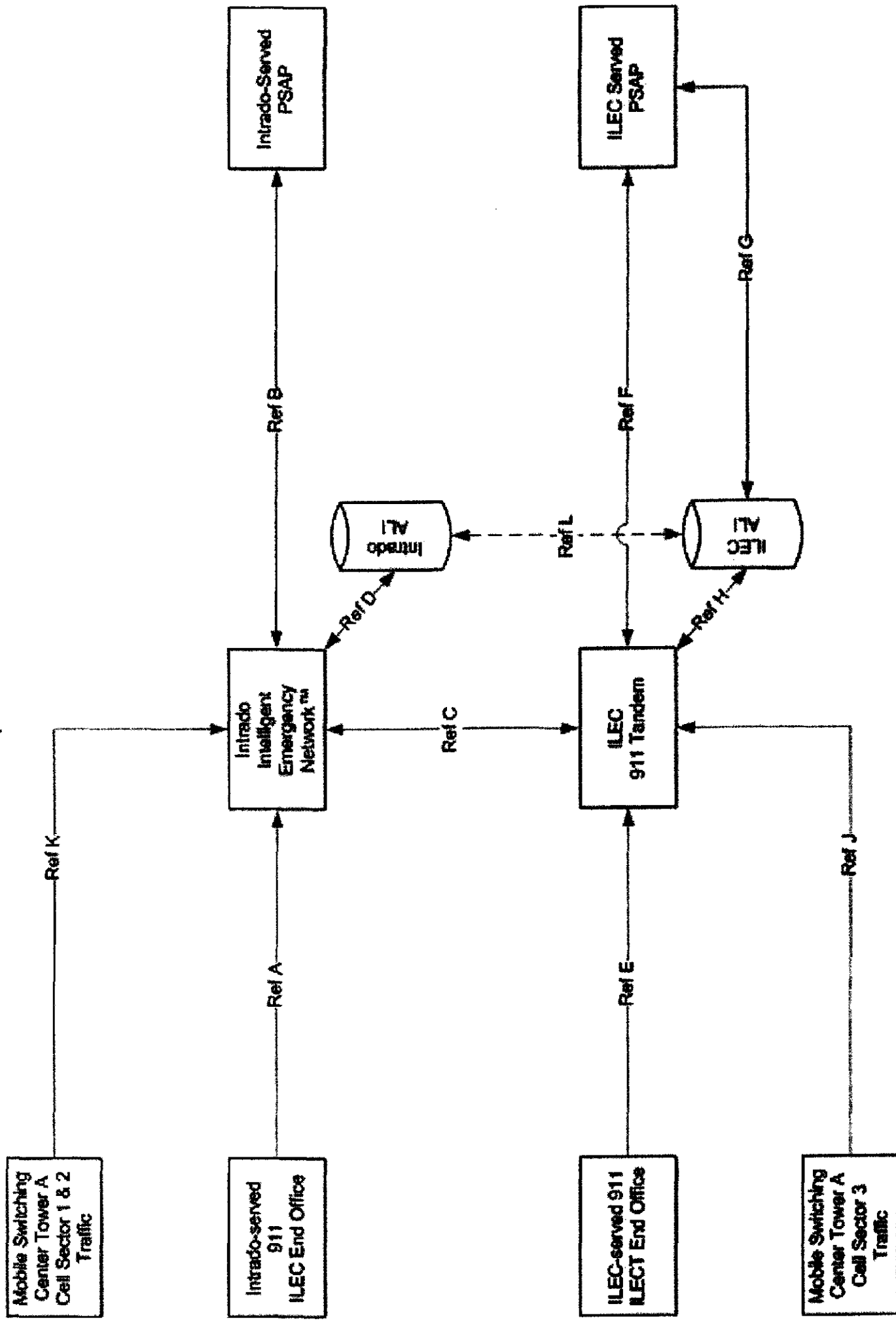
1. Introductions
2. Brief Background on Intrado Comm
3. Timing and immediate locations to be served by Intrado Comm
4. The importance of interoperability for wireless call transfers between Verizon and Intrado Comm (as in WA&CA)
5. The importance of Verizon end termination to the Intrado Comm 911 network to enable Verizon end users to reach Intrado Comm-served PSAPs.
6. The importance of ALI node interconnection for purposes of No Record Found steering (as performed in TX & CA)
7. The importance of mirroring pANI steering table entries (as performed in TX & CA)

I have also attached a high level diagram that may aid us in our discussion.

Best Regards,

Tom Hicks, ENP
Intrado Inc.
Director- Carrier Relations
Tel: (972) 772-5883
Mob: (972) 342-4482
Email: thomas.hicks@intrado.com

Intrado Intelligent Emergency Network™ Interoperable Network Interconnections



From: Hicks, Thomas
Sent: Thursday, September 20, 2007 8:27 PM
To: Jim Dail (james.c.dail@verizon.com)
Cc: Hicks, Thomas
Subject: Intrado-Verizon 251 Interconnection Agreement

Jim,

The attached files contain Intrado's proposed changes and additions to select sections of Verizon's 251 agreement template, and are being submitted for you and your organization's review and consideration.

Our edits are representative of the joint discussions we had with you and Mr. Rich on August 30. Clearly we are eager to bring closure to this negotiation, so please feel free to call me if you should need immediate clarification of our proposed changes

If we were to schedule a conference call for this coming Thursday (Sep 27) or Friday (Sep 28), would that afford you and your organization enough time to be able to share any questions or concerns you may have with our proposed edits?

Your expedited response is greatly appreciated.

Best Regards,

Tom Hicks, ENP
Intrado Inc.
Director- Regulatory Affairs
Tel: (972) 772-5883
Mob: (972) 342-4482
Email: thomas.hicks@intrado.com

INTERCONNECTION ATTACHMENT

1. General

Each Party shall provide to the other Party, in accordance with this Agreement, but only to the extent required by Applicable Law, interconnection at (i) any technically feasible Point(s) of Interconnection on Verizon's network in a LATA and/or (ii) a fiber meet point to which the Parties mutually agree under the terms of this Agreement, for the transmission and routing of Telephone Exchange Service and Exchange Access. By way of example, a technically feasible Point of Interconnection on Verizon's network in a LATA would include an applicable Verizon Tandem Interconnection Wire Center or Verizon End Office Interconnection Wire Center but, notwithstanding any other provision of this Agreement or otherwise, would not include a ~~***CLEC Acronym TXT***Intrado Comm~~ Interconnection Wire Center, ~~***CLEC Acronym TXT***Intrado Comm~~ switch or any portion of a transport facility provided by Verizon to ~~***CLEC Acronym TXT***Intrado Comm~~ or another party between (x) a Verizon Interconnection Wire Center or switch and (y) the Interconnection Wire Center or switch of ~~***CLEC Acronym TXT***Intrado Comm~~ or another party. For brevity's sake, the foregoing examples of locations that, respectively, are and are not "on Verizon's network" shall apply (and are hereby incorporated by reference) each time the term "on Verizon's network" is used in this Agreement.

2. Points of Interconnection and Trunk Types

2.1 Point(s) of Interconnection.

- 2.1.1 Each Party, at its own expense, shall provide transport facilities to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA selected by ~~***CLEC Acronym TXT***Intrado Comm~~.

2.2 Trunk Types.

- 2.2.1 In interconnecting their networks pursuant to this Attachment, the Parties will use, as appropriate, the following separate and distinct trunk groups:
 - 2.2.1.1 Interconnection Trunks for the transmission and routing of Reciprocal Compensation Traffic, translated LEC IntraLATA toll free service access code (e.g., 800/888/877) traffic, and IntraLATA Toll Traffic, between their respective Telephone Exchange Service Customers, Tandem Transit Traffic, and, Measured Internet Traffic, all in accordance with Sections 5 through 8 of this Attachment;
 - 2.2.1.2 Access Toll Connecting Trunks for the transmission and routing of Exchange Access traffic, including translated InterLATA toll free service access code (e.g., 800/888/877) traffic, between ~~***CLEC Acronym TXT***Intrado Comm~~ Telephone Exchange Service Customers and purchasers of Switched Exchange Access Service via a Verizon access Tandem in accordance with Sections 9 through 11 of this Attachment; and
 - 2.2.1.3 Miscellaneous Trunk Groups as mutually agreed to by the Parties, including, but not limited to: (a) choke trunks for

traffic congestion and testing; and, (b) untranslated IntraLATA/InterLATA toll free service access code (e.g. 800/888/877) traffic.

- 2.2.2 Other types of trunk groups may be used by the Parties as provided in other Attachments to this Agreement (e.g., 911/E-911 Trunks Trunks from end offices for termination to a PSAP and inter-Selective Router (SR) trunks for the purpose of transfer of E9-1-1 calls) or in other separate agreements between the Parties (e.g., directory assistance trunks, operator services trunks, BLV/BLVI trunks or trunks for 500/555 traffic).
- 2.2.3 In accordance with the terms of this Agreement, the Parties will deploy One-Way Interconnection Trunks (trunks with traffic going in one direction, including one-way trunks and uni-directional two-way trunks) and/or Two-Way Interconnection Trunks (trunks with traffic going in both directions).
- 2.2.4 ~~***CLEC Acronym TXT***~~Intrado Comm shall establish, at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA, separate Interconnection Trunk group(s) between such POI(s) and each Verizon Tandem in a LATA with a subtending End Office(s) to which ~~***CLEC Acronym TXT***~~Intrado Comm originates calls for Verizon to terminate.
- 2.2.5 In the event the volume of traffic between a Verizon End Office and a technically feasible Point of Interconnection on Verizon's network in a LATA, which is carried by a Final Tandem Interconnection Trunk group, exceeds (a) the Centum Call Seconds (Hundred Call Seconds) busy hour equivalent of one (1) DS1 at any time; (b) 200,000 minutes of use for a single month; and/or; (c) 600 busy hour Centum Call Seconds (BHCCS) of use for a single month: (i) if One-Way Interconnection Trunks are used, the originating Party shall promptly establish new or augment existing End Office One-Way Interconnection Trunk groups between the Verizon End Office and the technically feasible Point of Interconnection on Verizon's network; or, (ii) if Two-Way Interconnection Trunks are used, ~~***CLEC Acronym TXT***~~Intrado Comm shall promptly submit an ASR to Verizon to establish new or augment existing End Office Two-Way Interconnection Trunk group(s) between that Verizon End Office and the technically feasible Point of Interconnection on Verizon's network.
- 2.2.6 Except as otherwise agreed in writing by the Parties, the total number of Tandem Interconnection Trunks between a technically feasible Point of Interconnection on Verizon's network and a Verizon Tandem will be limited to a maximum of 240 trunks. In the event that the volume of traffic between a technically feasible Point of Interconnection on Verizon's network and a Verizon Tandem exceeds, or reasonably can be expected to exceed, the capacity of the 240 trunks, ~~***CLEC Acronym TXT***~~Intrado Comm shall promptly submit an ASR to Verizon to establish new or additional End Office Trunks to insure that the volume of traffic between the technically feasible Point of Interconnection on Verizon's network and the Verizon Tandem does not exceed the capacity of the 240 trunks.

2.3 One-Way Interconnection Trunks.

- 2.3.1 Where the Parties use One-Way Interconnection Trunks for the delivery of traffic from ~~***CLEC Acronym TXT***Intrado Comm~~ to Verizon, ~~***CLEC Acronym TXT***Intrado Comm~~, at ~~***CLEC Acronym TXT***Intrado Comm's~~ own expense, shall:
- 2.3.1.1 provide its own facilities for delivery of the traffic to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA; and/or
- 2.3.1.2 obtain transport for delivery of the traffic to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA (a) from a third party, or, (b) if Verizon offers such transport pursuant to a Verizon access Tariff, from Verizon.
- 2.3.2 For each Tandem or End Office One-Way Interconnection Trunk group, excluding E9-1-1 trunk groups, for delivery of traffic from ~~***CLEC Acronym TXT***Intrado Comm~~ to Verizon with a utilization level of less than sixty percent (60%) for final trunk groups and eighty-five percent (85%) for high usage trunk groups, unless the Parties agree otherwise, ~~***CLEC Acronym TXT***Intrado Comm~~ will promptly submit ASRs to disconnect a sufficient number of Interconnection Trunks to attain a utilization level of approximately sixty percent (60%) for all final trunk groups and eighty-five percent (85%) for all high usage trunk groups. In the event ~~***CLEC Acronym TXT***Intrado Comm~~ fails to submit an ASR to disconnect One-Way Interconnection Trunks as required by this Section, Verizon may disconnect the excess Interconnection Trunks or bill (and ~~***CLEC Acronym TXT***Intrado Comm~~ shall pay) for the excess Interconnection Trunks at the rates set forth in the Pricing Attachment.
- 2.3.3 Where the Parties use One-Way Interconnection Trunks for the delivery of traffic from Verizon to ~~***CLEC Acronym TXT***Intrado Comm~~, Verizon, at Verizon's own expense, shall provide its own facilities for delivery of the traffic to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA.
- 2.4 Two-Way Interconnection Trunks.
- 2.4.1 Where the Parties use Two-Way Interconnection Trunks for the exchange of traffic between Verizon and ~~***CLEC Acronym TXT***Intrado Comm~~, ~~***CLEC Acronym TXT***Intrado Comm~~, at its own expense, shall:
- 2.4.1.1 provide its own facilities to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA; and/or
- 2.4.1.2 obtain transport to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA (a) from a third party, or, (b) if Verizon offers such transport pursuant to a Verizon access Tariff, from Verizon.
- 2.4.2 Where the Parties use Two-Way Interconnection Trunks for the exchange of traffic between Verizon and ~~***CLEC Acronym TXT***Intrado Comm~~, Verizon, at its own expense, shall provide its own facilities to the technically feasible Point(s) of Interconnection on Verizon's network in a LATA.

- 2.4.3 Prior to establishing any Two-Way Interconnection Trunks, ~~***CLEC Acronym-TXT***~~Intrado Comm shall meet with Verizon to conduct a joint planning meeting ("Joint Planning Meeting"). At that Joint Planning Meeting, each Party shall provide to the other Party originating Centum Call Seconds (Hundred Call Seconds) information, and the Parties shall mutually agree on the appropriate initial number of End Office and Tandem Two-Way Interconnection Trunks and the interface specifications at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA at which the Parties interconnect for the exchange of traffic. Where the Parties have agreed to convert existing One-Way Interconnection Trunks to Two-Way Interconnection Trunks, at the Joint Planning Meeting, the Parties shall also mutually agree on the conversion process and project intervals for conversion of such One-Way Interconnection Trunks to Two-Way Interconnection Trunks.
- 2.4.4 On a semi-annual basis, ~~***CLEC Acronym-TXT***~~Intrado Comm shall submit a good faith forecast to Verizon of the number of End Office and Tandem Two-Way Interconnection Trunks that ~~***CLEC Acronym-TXT***~~Intrado Comm anticipates Verizon will need to provide during the ensuing two (2) year period for the exchange of traffic between ~~***CLEC Acronym-TXT***~~Intrado Comm and Verizon. ~~***CLEC Acronym-TXT***~~Intrado Comm's trunk forecasts shall conform to the Verizon CLEC trunk forecasting guidelines as in effect at that time.
- 2.4.5 The Parties shall meet (telephonically or in person) from time to time, as needed, to review data on End Office and Tandem Two-Way Interconnection Trunks to determine the need for new trunk groups and to plan any necessary changes in the number of Two-Way Interconnection Trunks.
- 2.4.6 Two-Way Interconnection Trunks shall have SS7 Common Channel Signaling. The Parties agree to utilize B8ZS and Extended Super Frame (ESF) DS1 facilities, where available.
- 2.4.7 With respect to End Office Two-Way Interconnection Trunks, both Parties shall use an economic Centum Call Seconds (Hundred Call Seconds) equal to five (5). Either Party may disconnect End Office Two-Way Interconnection Trunks that, based on reasonable engineering criteria and capacity constraints, are not warranted by the actual traffic volume experienced.
- 2.4.8 Two-Way Interconnection Trunk groups that connect to a Verizon access Tandem shall be engineered using a design blocking objective of Neal-Wilkinson B.005 during the average time consistent busy hour. Two-Way Interconnection Trunk groups that connect to a Verizon local Tandem shall be engineered using a design blocking objective of Neal-Wilkinson B.01 during the average time consistent busy hour. Verizon and ~~***CLEC Acronym-TXT***~~Intrado Comm shall engineer Two-Way Interconnection Trunks using Telcordia Notes on the Networks SR 2275 (formerly known as BOC Notes on the LEC Networks SR-TSV-002275).
- 2.4.9 The performance standard for final Two-Way Interconnection Trunk groups shall be that no such Interconnection Trunk group will exceed its design blocking objective (B.005 or B.01, as applicable) for three (3) consecutive calendar traffic study months.

- 2.4.10 ~~***CLEC Acronym TXT***~~Intrado Comm shall determine and order the number of Two-Way Interconnection Trunks that are required to meet the applicable design blocking objective for all traffic carried on each Two-Way Interconnection Trunk group. ~~***CLEC Acronym TXT***~~Intrado Comm shall order Two-Way Interconnection Trunks by submitting ASRs to Verizon setting forth the number of Two-Way Interconnection Trunks to be installed and the requested installation dates within Verizon's effective standard intervals or negotiated intervals, as appropriate. ~~***CLEC Acronym TXT***~~Intrado Comm shall complete ASRs in accordance with OBF Guidelines as in effect from time to time.
- 2.4.11 Verizon may (but shall not be obligated to) monitor Two-Way Interconnection Trunk groups using service results for the applicable design blocking objective. If Verizon observes blocking in excess of the applicable design objective on any Tandem Two-Way Interconnection Trunk group and ~~***CLEC Acronym TXT***~~Intrado Comm has not notified Verizon that it has corrected such blocking, Verizon may submit to ~~***CLEC Acronym TXT***~~Intrado Comm a Trunk Group Service Request directing ~~***CLEC Acronym TXT***~~Intrado Comm to remedy the blocking. Upon receipt of a Trunk Group Service Request, ~~***CLEC Acronym TXT***~~Intrado Comm will complete an ASR to establish or augment the End Office Two-Way Interconnection Trunk group(s), or, if mutually agreed, to augment the Tandem Two-Way Interconnection Trunk group with excessive blocking and submit the ASR to Verizon within five (5) Business Days.
- 2.4.12 The Parties will review all Tandem Two-Way Interconnection Trunk groups that reach a utilization level of seventy percent (70%), or greater, to determine whether those groups should be augmented. ~~***CLEC Acronym TXT***~~Intrado Comm will promptly augment all Tandem Two-Way Interconnection Trunk groups that reach a utilization level of eighty percent (80%) by submitting ASRs for additional trunks sufficient to attain a utilization level of approximately seventy percent (70%), unless the Parties agree that additional trunking is not required. For each Tandem Two-Way Interconnection Trunk group with a utilization level of less than sixty percent (60%), unless the Parties agree otherwise, ~~***CLEC Acronym TXT***~~Intrado Comm will promptly submit ASRs to disconnect a sufficient number of Interconnection Trunks to attain a utilization level of approximately sixty percent (60%) for each respective group, unless the Parties agree that the Two-Way Interconnection Trunks should not be disconnected. In the event ~~***CLEC Acronym TXT***~~Intrado Comm fails to submit an ASR for Two-Way Interconnection Trunks in conformance with this Section, Verizon may disconnect the excess Interconnection Trunks or bill (and ~~***CLEC Acronym TXT***~~Intrado Comm shall pay) for the excess Interconnection Trunks at the applicable Verizon rates.
- 2.4.13 Because Verizon will not be in control of when and how many Two-Way Interconnection Trunks are established between its network and ~~***CLEC Acronym TXT***~~Intrado Comm's network, Verizon's performance in connection with these Two-Way Interconnection Trunk groups shall not be subject to any performance measurements and remedies under this Agreement, and, except as otherwise required by

Applicable Law, under any FCC or Commission approved carrier-to-carrier performance assurance guidelines or plan.

- 2.4.14 ~~***CLEC Acronym-TXT***~~Intrado Comm will route its traffic to Verizon over the End Office and Tandem Two-Way Interconnection Trunks in accordance with SR-TAP-000191, including but not limited to those standards requiring that a call from ~~***CLEC Acronym-TXT***~~Intrado Comm to a Verizon End Office will first be routed to the End Office Interconnection Trunk group between ~~***CLEC Acronym-TXT***~~Intrado Comm and the Verizon End Office.

3. Alternative Interconnection Arrangements

3.1 Fiber Meet Arrangement Provisions.

- 3.1.1 Each Party may request a Fiber Meet arrangement by providing written notice thereof to the other Party; provided, however, that a Party may not make such a request if the Parties have not consistently been exchanging an amount of applicable traffic (as set forth in Section 3.1.3 below) in the relevant exchanges equal to at least one (1) DS-3. Any such Fiber Meet arrangement shall be subject to the terms of this Agreement. In addition, the establishment of any Fiber Meet arrangement is expressly conditioned upon the Parties mutually agreeing to the technical specifications and requirements for such Fiber Meet arrangement including, but not limited to, the location of the Fiber Meet points, routing, equipment (e.g., specifications of Add/Drop Multiplexers, number of strands of fiber, etc.), software, ordering, provisioning, maintenance, repair, testing, augment and on any other technical specifications or requirements necessary to implement the Fiber Meet arrangement. For each Fiber Meet arrangement the Parties agree to implement, the Parties will complete and sign a Technical Specifications and Requirements document, the form of which is attached hereto as Exhibit A to Section 3 of the Interconnection Attachment Fiber Meet Arrangement Provisions. Each such document will be treated as Confidential Information.
- 3.1.2 The Parties agree to consider the possibility of using existing fiber cable with spare capacity, where available, to implement any such request for a Fiber Meet arrangement. If existing fiber cable with spare capacity is not available, the Parties agree to minimize the construction and deployment of fiber cable necessary for any Fiber Meet arrangement to which they agree. Except as otherwise agreed by the Parties, any and all Fiber Meet points established between the Parties shall extend no further than three (3) miles from an applicable Verizon Tandem or End Office and Verizon shall not be required to construct or deploy more than five hundred (500) feet of fiber cable for a Fiber Meet arrangement.
- 3.1.3 A Fiber Meet arrangement established under this Agreement may be used for the transmission and routing of the following traffic types over Interconnection Trunks:
- 3.1.3.1 Reciprocal Compensation Traffic between the Parties' respective Telephone Exchange Service Customers;

- 3.1.3.2 Translated LEC IntraLATA toll free service access code (e.g., 800/888/877) traffic between the Parties' respective Telephone Exchange Service Customers;
- 3.1.3.3 IntraLATA Toll Traffic between the Parties' respective Telephone Exchange Service Customers;
- 3.1.3.4 Tandem Transit Traffic; and
- 3.1.3.5 Measured Internet Traffic.

To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of traffic of the types set forth in Sections 3.1.3.1 and/or 3.1.3.5, other than the obligation to pay intercarrier compensation charges pursuant to the terms of the Agreement, neither Party shall have any obligation to pay the other Party any charges in connection with any Fiber Meet arrangements established under this Agreement. To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of traffic of the type set forth in Section 3.1.3.2, the transport and termination of such traffic shall be subject to the rates and charges set forth in the Agreement and applicable Tariffs. To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of traffic of the type set forth in Section 3.1.3.3, the Party originating such traffic shall compensate the terminating Party for the transport and termination of such traffic at the rates and charges set forth in the Agreement and applicable Tariffs. To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of traffic of the type set forth in Section 3.1.3.4, Verizon shall charge (and ~~***CLEC Acronym TXT***Intrado Comm~~ shall pay) Verizon's applicable rates and charges as set forth in the Agreement and Verizon's applicable Tariffs.

3.1.4 At ~~***CLEC Acronym TXT***Intrado Comm~~'s request, a Fiber Meet arrangement established under this Agreement may be used for the transmission and routing of the following traffic types over the following trunk types:

- 3.1.4.1 Operator services traffic from ~~***CLEC Acronym TXT***Intrado Comm~~'s Telephone Exchange Service Customers to an operator services provider over operator services trunks;
- 3.1.4.2 Directory assistance traffic from ~~***CLEC Acronym TXT***Intrado Comm~~'s Telephone Exchange Service Customers to a directory assistance provider over directory assistance trunks;
- 3.1.4.3 911 traffic from ~~***CLEC Acronym TXT***Intrado Comm~~'s Telephone Exchange Service Customers to 911/E-911 Tandem Office(s)/Selective Router(s) over 911 trunks; and
- 3.1.4.4 Jointly-provided Switched Exchange Access Service traffic, including translated InterLATA toll free service access code (e.g., 800/888/877) traffic, between ~~***CLEC Acronym TXT***Intrado Comm~~'s Telephone Exchange Service

Customers and third-party purchasers of Switched Exchange Access Service via a Verizon access Tandem over Access Toll Connecting Trunks.

To the extent that a Fiber Meet arrangement established under this Agreement is used for the transmission and routing of any traffic of the types set forth in this Section 3.1.4 Verizon may bill (and ~~***CLEC Acronym-TXT***Intrado Comm~~ shall pay) Verizon's applicable Tariff rates and charges. Except as otherwise agreed in writing by the Parties or as expressly set forth in Sections 3.1.3 and/or 3.1.4 of this Interconnection Attachment, access services (switched and unswitched) and unbundled network elements shall not be provisioned on or accessed through Fiber Meet arrangements.

3.1.5 ~~***CLEC Acronym-TXT***Intrado Comm~~ will include traffic to be exchanged over Fiber Meet arrangements in its forecasts provided to Verizon under this Agreement.

4. Initiating Interconnection

- 4.1 If ~~***CLEC Acronym-TXT***Intrado Comm~~ determines to offer Telephone Exchange Services and to interconnect with Verizon in any LATA in which Verizon also offers Telephone Exchange Services and in which the Parties are not already interconnected pursuant to this Agreement, ~~***CLEC Acronym-TXT***Intrado Comm~~ shall provide written notice to Verizon of the need to establish Interconnection in such LATA pursuant to this Agreement.
- 4.2 The notice provided in Section 4.1 of this Attachment shall include (a) the initial Routing Point(s); (b) the applicable technically feasible Point(s) of Interconnection on Verizon's network to be established in the relevant LATA in accordance with this Agreement; (c) ~~***CLEC Acronym-TXT***Intrado Comm's~~ intended Interconnection activation date; (d) a forecast of ~~***CLEC Acronym-TXT***Intrado Comm's~~ trunking requirements conforming to Section 14.2 of this Attachment; and (e) such other information as Verizon shall reasonably request in order to facilitate Interconnection.
- 4.3 The interconnection activation date in the new LATA shall be mutually agreed to by the Parties after receipt by Verizon of all necessary information as indicated above. Within ten (10) Business Days of Verizon's receipt of ~~***CLEC Acronym-TXT***Intrado Comm's~~ notice provided for in Section 4.1 of this Attachment, Verizon and ~~***CLEC Acronym-TXT***Intrado Comm~~ shall confirm the technically feasible Point of Interconnection on Verizon's network in the new LATA and the mutually agreed upon Interconnection activation date for the new LATA.

5. Transmission and Routing of Telephone Exchange Service Traffic

5.1 Scope of Traffic.

Section 5 prescribes parameters for Interconnection Trunks used for Interconnection pursuant to Sections 2 through 4 of this Attachment.

5.2 Trunk Group Connections and Ordering.

- 5.2.1 For both One-Way and Two-Way Interconnection Trunks, if ~~***CLEC Acronym-TXT***Intrado Comm~~ wishes to use a technically feasible interface other than a DS1 or a DS3 facility at the POI, the Parties shall negotiate reasonable terms and conditions (including, without

limitation, rates and implementation timeframes) for such arrangement; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.

5.2.2 When One-Way or Two-Way Interconnection Trunks are provisioned using a DS3 interface facility, if ~~***CLEC Acronym TXT***Intrado Comm~~ orders the multiplexed DS3 facilities to a Verizon Central Office that is not designated in the NECA 4 Tariff as the appropriate Intermediate Hub location (i.e., the Intermediate Hub location in the appropriate Tandem subtending area based on the LERG), and the provision of such facilities to the subject Central Office is technically feasible, the Parties shall negotiate in good faith reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such arrangement; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.

5.2.3 Each Party will identify its Carrier Identification Code, a three or four digit numeric code obtained from Telcordia, to the other Party when ordering a trunk group.

5.2.4 For multi-frequency (MF) signaling each Party will out pulse ten (10) digits to the other Party, unless the Parties mutually agree otherwise.

5.2.5 Each Party will use commercially reasonable efforts to monitor trunk groups under its control and to augment those groups using generally accepted trunk-engineering standards so as to not exceed blocking objectives. Each Party agrees to use modular trunk-engineering techniques for trunks subject to this Attachment.

5.3 Switching System Hierarchy and Trunking Requirements.

For purposes of routing ~~***CLEC Acronym TXT***Intrado Comm~~ traffic to Verizon, the subtending arrangements between Verizon Tandems and Verizon End Offices shall be the same as the Tandem/End Office subtending arrangements Verizon maintains for the routing of its own or other carriers' traffic (i.e., traffic will be routed to the appropriate Verizon Tandem subtended by the terminating End Office serving the Verizon Customer). For purposes of routing Verizon traffic to ~~***CLEC Acronym TXT***Intrado Comm~~, the subtending arrangements between ~~***CLEC Acronym TXT***Intrado Comm~~ Tandems and ~~***CLEC Acronym TXT***Intrado Comm~~ End Offices shall be the same as the Tandem/End Office subtending arrangements that ~~***CLEC Acronym TXT***Intrado Comm~~ maintains for the routing of its own or other carriers' traffic.

- Note: Where Verizon exercises special circuit identification safeguards and higher levels of care and restoration priority for 911 circuits where they are a provider of 911 services, such identification safeguards and levels of care shall be applied in parity for Intrado Comm 911-related circuits.

5.4 Signaling.

Each Party will provide the other Party with access to its databases and associated signaling necessary for the routing and completion of the other Party's traffic in accordance with the provisions of this Agreement and any

applicable Tariff.

5.5 Grades of Service.

The Parties shall initially engineer and shall monitor and augment all trunk groups consistent with the Joint Process as set forth in Section 14.1 of this Attachment.

6. Traffic Measurement and Billing over Interconnection Trunks

6.1 For billing purposes, each Party shall pass Calling Party Number (CPN) information on at least ninety-five percent (95%) of calls carried over the Interconnection Trunks.

6.1.1 As used in this Section 6, "Traffic Rate" means the applicable Reciprocal Compensation Traffic rate, Measured Internet Traffic rate, intrastate Switched Exchange Access Service rate, interstate Switched Exchange Access Service rate, or intrastate/interstate Tandem Transit Traffic rate, as provided in the Pricing Attachment, an applicable Tariff, or, for Measured Internet Traffic, the FCC Internet Order.

6.1.2 If the originating Party passes CPN on ninety-five percent (95%) or more of its calls, the receiving Party shall bill the originating Party the Traffic Rate applicable to each relevant minute of traffic for which CPN is passed. For any remaining (up to 5%) calls without CPN information, the receiving Party shall bill the originating Party for such traffic at the Traffic Rate applicable to each relevant minute of traffic, in direct proportion to the minutes of use of calls passed with CPN information.

6.1.3 If the originating Party passes CPN on less than ninety-five percent (95%) of its calls and the originating Party chooses to combine Reciprocal Compensation Traffic and Toll Traffic on the same trunk group, the receiving Party shall bill the higher of its interstate Switched Exchange Access Service rates or its intrastate Switched Exchange Access Services rates for all traffic that is passed without CPN, unless the Parties agree that other rates should apply to such traffic.

6.2 At such time as a receiving Party has the capability, on an automated basis, to use such CPN to classify traffic delivered over Interconnection Trunks by the other Party by Traffic Rate type (e.g., Reciprocal Compensation Traffic/Measured Internet Traffic, intrastate Switched Exchange Access Service, interstate Switched Exchange Access Service, or intrastate/interstate Tandem Transit Traffic), such receiving Party shall bill the originating Party the Traffic Rate applicable to each relevant minute of traffic for which CPN is passed. If the receiving Party lacks the capability, on an automated basis, to use CPN information on an automated basis to classify traffic delivered by the other Party by Traffic Rate type, the originating Party will supply Traffic Factor 1 and Traffic Factor 2. The Traffic Factors shall be supplied in writing by the originating Party within thirty (30) days of the Effective Date and shall be updated in writing by the originating Party quarterly. Measurement of billing minutes for purposes of determining terminating compensation shall be in conversation seconds (the time in seconds that the Parties equipment is used for a completed call, measured from the receipt of answer supervision to the receipt of disconnect supervision). Measurement of billing minutes for originating toll free service access code (e.g., 800/888/877) calls shall be in accordance with applicable Tariffs. Determination as to whether traffic is Reciprocal Compensation Traffic or Measured Internet

Traffic shall be made in accordance with Paragraphs 8 and 79, and other applicable provisions, of the FCC Internet Order (including, but not limited to, in accordance with the rebuttable presumption established by the FCC Internet Order that traffic delivered to a carrier that exceeds a 3:1 ratio of terminating to originating traffic is Measured Internet Traffic, and in accordance with the process established by the FCC Internet Order for rebutting such presumption before the Commission).

- 6.3 Each Party reserves the right to audit all Traffic, up to a maximum of two audits per Calendar Year, to ensure that rates are being applied appropriately; provided, however, that either Party shall have the right to conduct additional audit(s) if the preceding audit disclosed material errors or discrepancies. Each Party agrees to provide the necessary Traffic data in conjunction with any such audit in a timely manner.
- 6.4 Nothing in this Agreement shall be construed to limit either Party's ability to designate the areas within which that Party's Customers may make calls which that Party rates as "local" in its Customer Tariffs.
- 6.5 If and, to the extent that, a ~~***CLEC Acronym TXT***~~Intrado Comm Customer receives V/FX Traffic, ~~***CLEC Acronym TXT***~~Intrado Comm shall promptly provide notice thereof to Verizon (such notice to include, without limitation, the specific telephone number(s) that the Customer uses for V/FX Traffic, as well as the LATA in which the Customer's station is actually physically located) and shall not bill Verizon Reciprocal Compensation, intercarrier compensation or any other charges for calls placed by Verizon's Customers to such ~~***CLEC Acronym TXT***~~Intrado Comm Customers.

7. Reciprocal Compensation Arrangements Pursuant to Section 251(b)(5) of the Act

7.1 Reciprocal Compensation.

The Parties shall exchange Reciprocal Compensation Traffic at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA designated in accordance with the terms of this Agreement. The Party originating Reciprocal Compensation Traffic shall compensate the terminating Party for the transport and termination of such traffic to its Customer in accordance with Section 251(b)(5) of the Act at the equal and symmetrical rates stated in the Pricing Attachment; it being understood and agreed that Verizon shall charge (and ~~***CLEC Acronym TXT***~~Intrado Comm shall pay Verizon) the End Office Reciprocal Compensation rate set forth in the Pricing Attachment for Reciprocal Compensation Traffic ~~***CLEC Acronym TXT***~~Intrado Comm physically delivers to a POI at the Verizon Interconnection Wire Center in which the terminating Verizon End Office is located, and otherwise that Verizon shall charge (~~***CLEC Acronym TXT***~~Intrado Comm shall pay Verizon) the Tandem Reciprocal Compensation rate set forth in the Pricing Attachment for Reciprocal Compensation Traffic ~~***CLEC Acronym TXT***~~Intrado Comm delivers to Verizon; it also being understood and agreed that ~~***CLEC Acronym TXT***~~Intrado Comm shall charge (and Verizon shall pay ~~***CLEC Acronym TXT***~~Intrado Comm) the End Office Reciprocal Compensation rate set forth in the Pricing Attachment for Reciprocal Compensation Traffic Verizon delivers to ~~***CLEC Acronym TXT***~~Intrado Comm. These rates are to be applied at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA at which the Parties interconnect, whether such traffic is delivered by Verizon for termination by ~~***CLEC Acronym TXT***~~Intrado Comm, or delivered by ~~***CLEC Acronym TXT***~~Intrado Comm for termination by Verizon. No additional charges shall be assessed by the terminating Party for the transport and termination of

such traffic from the technically feasible Point(s) of Interconnection on Verizon's network in a LATA to its Customer; provided, however, for the avoidance of any doubt, ~~***CLEC Acronym-TXT***Intrado Comm~~ shall also pay Verizon, at the rates set forth in the Pricing Attachment, for any multiplexing, cross connects or other collocation related Services that ~~***CLEC Acronym-TXT***Intrado Comm~~ obtains from Verizon. When Toll Traffic is delivered over the same Interconnection Trunks as Reciprocal Compensation Traffic, any port, transport or other applicable access charges related to the delivery of Toll Traffic from the technically feasible Point of Interconnection on Verizon's network in a LATA to the terminating Party's Customer shall be prorated so as to apply only to the Toll Traffic. The designation of traffic as Reciprocal Compensation Traffic for purposes of Reciprocal Compensation shall be based on the actual originating and terminating points of the complete end-to-end communication.

7.2 Traffic Not Subject to Reciprocal Compensation.

7.2.1 Reciprocal Compensation shall not apply to interstate or intrastate Exchange Access (including, without limitation, Virtual Foreign Exchange Traffic (i.e., V/FX Traffic), Information Access, or exchange services for Exchange Access or Information Access.

7.2.2 Reciprocal Compensation shall not apply to Internet Traffic.

7.2.3 Reciprocal Compensation shall not apply to Toll Traffic, including, but not limited to, calls originated on a 1+ presubscription basis, or on a casual dialed (10XXX/101XXX) basis.

7.2.4 Reciprocal Compensation shall not apply to Optional Extended Local Calling Scope Arrangement Traffic.

7.2.5 Reciprocal Compensation shall not apply to special access, private line, or any other traffic that is not switched by the terminating Party.

7.2.6 Reciprocal Compensation shall not apply to Tandem Transit Traffic.

7.2.7 Reciprocal Compensation shall not apply to Voice Information Service Traffic (as defined in Section 5 of the Additional Services Attachment).

7.2.8 Reciprocal Compensation shall not apply to traffic that is not subject to Reciprocal Compensation under Section 251(b)(5) of the Act.

7.2.9 Reciprocal Compensation shall not apply to Virtual Foreign Exchange Traffic (i.e., V/FX Traffic). As used in this Agreement, "Virtual Foreign Exchange Traffic" or "V/FX Traffic" is defined as calls in which a ~~***CLEC Acronym-TXT***Intrado Comm~~ Customer is assigned a telephone number with an 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 Customer's station. For the avoidance of any doubt, ~~***CLEC Acronym-TXT***Intrado Comm~~ shall pay Verizon's originating access charges for all V/FX Traffic originated by a Verizon Customer, and ~~***CLEC Acronym-TXT***Intrado Comm~~ shall pay Verizon's terminating access charges for all V/FX Traffic originated by a ~~***CLEC Acronym-TXT***Intrado Comm~~ Customer.

7.2.10 End Office E9-1-1 traffic and inter tandem E9-1-1 PSAP traffic shall not be subject to reciprocal compensation. Should a Verizon state

specific pricing attachment conflict with this provision, then this provision supersedes the pricing attachment for E911 traffic.

- 7.3 The Reciprocal Compensation rates (including, but not limited to, the Reciprocal Compensation per minute of use charges) billed by ~~***CLEC Acronym~~ TXI***Intrado Comm to Verizon shall not exceed the Reciprocal Compensation rates (including, but not limited to, Reciprocal Compensation per minute of use charges) billed by Verizon to ~~***CLEC Acronym~~ TXI***Intrado Comm.

8. Other Types of Traffic

- 8.1 Notwithstanding any other provision of this Agreement or any Tariff: (a) the Parties' rights and obligations with respect to any intercarrier compensation that may be due in connection with their exchange of Internet Traffic shall be governed by the terms of the FCC Internet Order and other applicable FCC orders and FCC Regulations; and, (b) a Party shall not be obligated to pay any intercarrier compensation for Internet Traffic that is in excess of the intercarrier compensation for Internet Traffic that such Party is required to pay under the FCC Internet Order and other applicable FCC orders and FCC Regulations.
- 8.2 Subject to Section 8.1 of this Attachment, interstate and intrastate Exchange Access, Information Access, exchange services for Exchange Access or Information Access, and Toll Traffic, shall be governed by the applicable provisions of this Agreement and applicable Tariffs.
- 8.3 For any traffic originating with a third party carrier and delivered by ~~***CLEC Acronym~~ TXI***Intrado Comm to Verizon, ~~***CLEC Acronym~~ TXI***Intrado Comm shall pay Verizon the same amount that such third party carrier would have been obligated to pay Verizon for termination of that traffic at the location the traffic is delivered to Verizon by ~~***CLEC Acronym~~ TXI***Intrado Comm.
- 8.4 Any traffic not specifically addressed in this Agreement shall be treated as required by the applicable Tariff of the Party transporting and/or terminating the traffic.
- 8.5 The Parties may also exchange Internet Traffic at the technically feasible Point(s) of Interconnection on Verizon's network in a LATA established hereunder for the exchange of Reciprocal Compensation Traffic. Any intercarrier compensation that may be due in connection with the Parties' exchange of Internet Traffic shall be applied at such technically feasible Point of Interconnection on Verizon's network in a LATA in accordance with the FCC Internet Order.

9. Transmission and Routing of Exchange Access Traffic

9.1 Scope of Traffic.

Section 9 prescribes parameters for certain trunks to be established over the Interconnections specified in Sections 2 through 5 of this Attachment for the transmission and routing of traffic between ~~***CLEC Acronym~~ TXI***Intrado Comm Telephone Exchange Service Customers and Interexchange Carriers ("Access Toll Connecting Trunks"), in any case where ~~***CLEC Acronym~~ TXI***Intrado Comm elects to have its End Office Switch subtend a Verizon Tandem. This includes casually-dialed (1010XXX and 101XXXX) traffic.

9.2 Access Toll Connecting Trunk Group Architecture.

- 9.2.1 If ~~***CLEC Acronym TXT***~~Intrado Comm chooses to sublend a Verizon access Tandem, ~~***CLEC Acronym TXT***~~Intrado Comm's NPA/NXX must be assigned by ~~***CLEC Acronym TXT***~~Intrado Comm to sublend the same Verizon access Tandem that a Verizon NPA/NXX serving the same Rate Center Area sublends as identified in the LERG.
- 9.2.2 ~~***CLEC Acronym TXT***~~Intrado Comm shall establish Access Toll Connecting Trunks pursuant to applicable access Tariffs by which it will provide Switched Exchange Access Services to Interexchange Carriers to enable such Interexchange Carriers to originate and terminate traffic to and from ~~***CLEC Acronym TXT***~~Intrado Comm's Customers.
- 9.2.3 The Access Toll Connecting Trunks shall be two-way trunks. Such trunks shall connect the End Office ~~***CLEC Acronym TXT***~~Intrado Comm utilizes to provide Telephone Exchange Service and Switched Exchange Access to its Customers in a given LATA to the access Tandem(s) Verizon utilizes to provide Exchange Access in such LATA.
- 9.2.4 Access Toll Connecting Trunks shall be used solely for the transmission and routing of Exchange Access to allow ~~***CLEC Acronym TXT***~~Intrado Comm's Customers to connect to or be connected to the interexchange trunks of any Interexchange Carrier which is connected to a Verizon access Tandem.

10. Meet-Point Billing Arrangements

- 10.1 ~~***CLEC Acronym TXT***~~Intrado Comm and Verizon will establish Meet-Point Billing (MPB) arrangements in order to provide a common transport option to Switched Exchange Access Services customers via a Verizon access Tandem Switch in accordance with the Meet Point Billing guidelines contained in the OBF's MECAB and MECOD documents, except as modified herein, and in Verizon's applicable Tariffs. The arrangements described in this Section 10 are intended to be used to provide Switched Exchange Access Service where the transport component of the Switched Exchange Access Service is routed through an access Tandem Switch that is provided by Verizon.
- 10.2 In each LATA, the Parties shall establish MPB arrangements for the applicable ~~***CLEC Acronym TXT***~~Intrado Comm Routing Point/Verizon Serving Interconnection Wire Center combinations.
- 10.3 Interconnection for the MPB arrangement shall occur at each of the Verizon access Tandems in the LATA, unless otherwise agreed to by the Parties.
- 10.4 ~~***CLEC Acronym TXT***~~Intrado Comm and Verizon will use reasonable efforts, individually and collectively, to maintain provisions in their respective state access Tariffs, and/or provisions within the National Exchange Carrier Association (NECA) Tariff No. 4, or any successor Tariff sufficient to reflect the MPB arrangements established pursuant to this Agreement.
- 10.5 In general, there are four alternative Meet-Point Billing arrangements possible, which are: Single Bill/Single Tariff, Multiple Bill/Single Tariff, Multiple Bill/Multiple Tariff, and Single Bill/Multiple Tariff, as outlined in the OBF MECAB Guidelines.

Each Party shall implement the "Multiple Bill/Single Tariff" or "Multiple Bill/Multiple Tariff" option, as appropriate, in order to bill an IXC for the portion of the MPB

arrangement provided by that Party. Alternatively, in former Bell Atlantic service areas, upon agreement of the Parties, each Party may use the New York State Access Pool on its behalf to implement the Single Bill/Multiple Tariff or Single Bill/Single Tariff option, as appropriate, in order to bill an IXC for the portion of the MPB arrangement provided by that Party.

- 10.6 The rates to be billed by each Party for the portion of the MPB arrangement provided by it shall be as set forth in that Party's applicable Tariffs, or other document that contains the terms under which that Party's access services are offered. For each ~~***CLEC Acronym TXT***~~Intrado Comm Routing Point/Verizon Serving Interconnection Wire Center combination, the MPB billing percentages for transport between the ~~***CLEC Acronym TXT***~~Intrado Comm Routing Point and the Verizon Serving Interconnection Wire Center shall be calculated in accordance with the formula set forth in Section 10.17 of this Attachment.
- 10.7 Each Party shall provide the other Party with the billing name, billing address, and Carrier Identification Code (CIC) of the IXC, and identification of the Verizon Interconnection Wire Center serving the IXC in order to comply with the MPB notification process as outlined in the MECAB document.
- 10.8 Verizon shall provide ~~***CLEC Acronym TXT***~~Intrado Comm with the Terminating Switched Access Detail Usage Data (EMI category 1101XX records) recorded at the Verizon access Tandem on cartridge or via such other media as the Parties may agree to, no later than ten (10) Business Days after the date the usage occurred.
- 10.9 ~~***CLEC Acronym TXT***~~Intrado Comm shall provide Verizon with the Originating Switched Access Detail Usage Data (EMI category 1101XX records) on cartridge or via such other media as the Parties may agree, no later than ten (10) Business Days after the date the usage occurred.
- 10.10 All usage data to be provided pursuant to Sections 10.8 and 10.9 of this Attachment shall be sent to the following addresses:

To ~~***CLEC Acronym TXT***~~Intrado Comm:

ATTN: IEN Product Manager

1601 Dry Creek Drive

Longmont, Colorado 80503

For Verizon:

Verizon Data Services

ATTN: MPB

1 East Telecom Parkway

Dock D

Temple Terrace, FL 33637

Either Party may change its address for receiving usage data by notifying the other Party in writing pursuant to Section Error! Reference source not found.29 of the General Terms and Conditions.

- 10.11 ~~***CLEC Acronym TXT***~~Intrado Comm and Verizon shall coordinate and exchange the billing account reference (BAR) and billing account cross reference (BACR) numbers or Operating Company Number ("OCN"), as appropriate, for the MPB arrangements described in this Section 10. Each Party shall notify the other if the level of billing or other BAR/BACR elements change, resulting in a new BAR/BACR number, or if the OCN changes.
- 10.12 Each Party agrees to provide the other Party with notification of any errors it discovers in MPB data within thirty (30) calendar days of the receipt of the original data. The other Party shall attempt to correct the error and resubmit the data within ten (10) Business Days of the notification. In the event the errors cannot be corrected within such ten- (10) Business-Day period, the erroneous data will be considered lost. In the event of a loss of data, whether due to uncorrectable errors or otherwise, both Parties shall cooperate to reconstruct the lost data and, if such reconstruction is not possible, shall accept a reasonable estimate of the lost data based upon prior usage data.
- 10.13 Either Party may request a review or audit of the various components of access recording up to a maximum of two (2) audits per calendar year. All costs associated with each review and audit shall be borne by the requesting Party. Such review or audit shall be conducted subject to Section Error! Reference source not found.7 of the General Terms and Conditions and during regular business hours. A Party may conduct additional audits, at its expense, upon the other Party's consent, which consent shall not be unreasonably withheld.
- 10.14 Except as expressly set forth in this Agreement, nothing contained in this Section 10 shall create any liability for damages, losses, claims, costs, injuries, expenses or other liabilities whatsoever on the part of either Party.
- 10.15 MPB will apply for all traffic bearing the 500, 900, toll free service access code (e.g. 800/888/877) (to the extent provided by an IXC) or any other non-geographic NPA which may be designated for such traffic in the future.
- 10.16 In the event ~~***CLEC Acronym TXT***~~Intrado Comm determines to offer Telephone Exchange Services in a LATA in which Verizon operates an access Tandem Switch, Verizon shall permit and enable ~~***CLEC Acronym TXT***~~Intrado Comm to subtenant the Verizon access Tandem Switch(es) designated for the Verizon End Offices in the area where there are located ~~***CLEC Acronym TXT***~~Intrado Comm Routing Point(s) associated with the NPA NXX(s) to/from which the Switched Exchange Access Services are homed.
- 10.17 Except as otherwise mutually agreed by the Parties, the MPB billing percentages for each Routing Point/Verizon Serving Interconnection Wire Center combination shall be calculated according to the following formula, unless as mutually agreed to by the Parties:

$$a / (a + b) = \text{~~***CLEC Acronym TXT***~~Intrado Comm Billing Percentage}$$

and

$$b / (a + b) = \text{Verizon Billing Percentage}$$

where:

a = the airline mileage between ~~***CLEC Acronym TXT***~~Intrado Comm Routing Point and the actual point of interconnection for the MPB

arrangement; and

b = the airline mileage between the Verizon Serving Interconnection Wire Center and the actual point of interconnection for the MPB arrangement.

10.18 ~~***CLEC Acronym TXT***~~Intrado Comm shall inform Verizon of each LATA in which it intends to offer Telephone Exchange Services and its calculation of the billing percentages which should apply for such arrangement. Within ten (10) Business Days of ~~***CLEC Acronym TXT***~~Intrado Comm's delivery of notice to Verizon, Verizon and ~~***CLEC Acronym TXT***~~Intrado Comm shall confirm the Routing Point/Verizon Serving Interconnection Wire Center combination and billing percentages.

11. Toll Free Service Access Code (e.g., 800/888/877) Traffic

The following terms shall apply when either Party delivers toll free service access code (e.g., 800/877/888)("8YY") calls to the other Party. For the purposes of this Section 11, the terms "translated" and "untranslated" refers to those toll free service access code calls that have been queried ("translated") or have not been queried ("untranslated") to an 8YY database. Except as otherwise agreed to by the Parties, all ~~***CLEC Acronym TXT***~~Intrado Comm originating "untranslated" 8YY traffic will be routed over a separate One-Way miscellaneous Trunk group.

11.1 When ~~***CLEC Acronym TXT***~~Intrado Comm delivers translated 8YY calls to Verizon to be completed by

11.1.1 an IXC:

11.1.1.1 ~~***CLEC Acronym TXT***~~Intrado Comm will provide an appropriate EMI record to Verizon;

11.1.1.2 ~~***CLEC Acronym TXT***~~Intrado Comm will bill the IXC the ~~***CLEC Acronym TXT***~~Intrado Comm's applicable Switched Exchange Access Tariff charges and the ~~***CLEC Acronym TXT***~~Intrado Comm's applicable Tariff query charges; and

11.1.1.3 Verizon will bill the IXC Verizon's applicable Switched Exchange Access Tariff charges.

11.1.2 Verizon:

11.1.2.1 ~~***CLEC Acronym TXT***~~Intrado Comm will provide an appropriate EMI record to Verizon; and

11.1.2.2 ~~***CLEC Acronym TXT***~~Intrado Comm will bill Verizon the ~~***CLEC Acronym TXT***~~Intrado Comm's Switched Exchange Access Tariff charges and the ~~***CLEC Acronym TXT***~~Intrado Comm's applicable Tariff query charge.

11.1.3 a toll free service access code service provider in that LATA:

11.1.3.1 ~~***CLEC Acronym TXT***~~Intrado Comm will provide an appropriate EMI record to Verizon and the toll free service access code service provider;

- 11.1.3.2 ~~***CLEC Acronym-TXT***Intrado Comm~~ will bill the toll free service access code service provider the ~~***CLEC Acronym-TXT***Intrado Comm's~~ applicable Switched Exchange Access Tariff charges and the ~~***CLEC Acronym-TXT***Intrado Comm's~~ applicable Tariff query charges; and
 - 11.1.3.3 Verizon will bill the toll free service access code service provider Verizon's applicable Switched Exchange Access Tariff charges.
- 11.2 When Verizon performs the query and delivers translated 8YY calls, originated by Verizon's Customer or another LEC's Customer to ~~***CLEC Acronym-TXT***Intrado Comm~~ to be completed by
 - 11.2.1 ~~***CLEC Acronym-TXT***Intrado Comm~~:
 - 11.2.1.1 Verizon will provide an appropriate EMI record to ~~***CLEC Acronym-TXT***Intrado Comm~~; and
 - 11.2.1.2 Verizon will bill ~~***CLEC Acronym-TXT***Intrado Comm~~ Verizon's applicable Switched Exchange Access Tariff charges and Verizon's applicable Tariff query charges.
 - 11.2.2 a toll free service access code service provider in that LATA:
 - 11.2.2.1 Verizon will provide an appropriate EMI record to ~~***CLEC Acronym-TXT***Intrado Comm~~ and the toll free service access code service provider;
 - 11.2.2.2 Verizon will bill the toll free service access code service provider Verizon's applicable Switched Exchange Access Tariff charges and Verizon's applicable Tariff query charges; and
 - 11.2.2.3 ~~***CLEC Acronym-TXT***Intrado Comm~~ will bill the toll free service access code service provider the ~~***CLEC Acronym-TXT***Intrado Comm's~~ applicable Switched Exchange Access Tariff charges.
- 11.3 When ~~***CLEC Acronym-TXT***Intrado Comm~~ delivers untranslated 8YY calls to Verizon to be completed by
 - 11.3.1 an IXC:
 - 11.3.1.1 Verizon will query the call and route the call to the appropriate IXC;
 - 11.3.1.2 Verizon will provide an appropriate EMI record to ~~***CLEC Acronym-TXT***Intrado Comm~~;
 - 11.3.1.3 Verizon will bill the IXC Verizon's applicable Switched Exchange Access Tariff charges and Verizon's applicable Tariff query charges; and
 - 11.3.1.4 ~~***CLEC Acronym-TXT***Intrado Comm~~ will bill the IXC ~~***CLEC Acronym-TXT***Intrado Comm's~~ applicable Switched Exchange Access Tariff charges.

11.3.2 Verizon:

- 11.3.2.1 Verizon will query the call and complete the call;
- 11.3.2.2 Verizon will provide an appropriate EMI record to ~~***CLEC Acronym TXT***~~Intrado Comm;
- 11.3.2.3 ~~***CLEC Acronym TXT***~~Intrado Comm will bill Verizon the ~~***CLEC Acronym TXT***~~Intrado Comm's applicable Switched Exchange Access Tariff charges.

11.3.3 a toll free service access code service provider in that LATA:

- 11.3.3.1 Verizon will query the call and route the call to the appropriate toll free service access code service provider;
- 11.3.3.2 Verizon will provide an appropriate EMI record to ~~***CLEC Acronym TXT***~~Intrado Comm and the toll free service access code service provider;
- 11.3.3.3 Verizon will bill the toll free service access code service provider Verizon's applicable Switched Exchange Access Tariff and Verizon's applicable Tariff query charges; and
- 11.3.3.4 ~~***CLEC Acronym TXT***~~Intrado Comm will bill the toll free service access code service provider the ~~***CLEC Acronym TXT***~~Intrado Comm's applicable Switched Exchange Access Tariff charges.

- 11.4 Verizon will not direct untranslated toll free service access code call to ~~***CLEC Acronym TXT***~~Intrado Comm.

12. Tandem Transit Traffic

- 12.1 As used in this Section, Tandem Transit Traffic is Telephone Exchange Service traffic that originates on ~~***CLEC Acronym TXT***~~Intrado Comm's network, and is transported through Verizon's Tandem to the subtending End Office or its equivalent of another carrier (CLEC, ILEC other than Verizon, Commercial Mobile Radio Service (CMRS) carrier, or other LEC ("Other Carrier"). Neither the originating nor terminating customer is a Customer of Verizon. Subtending End Offices shall be determined in accordance with and as identified in the Local Exchange Routing Guide (LERG). For the avoidance of any doubt, under no circumstances shall Verizon be required to transit traffic through a Verizon Tandem to a Central Office that the LERG does not identify as subtending that particular Verizon Tandem. Switched Exchange Access Service traffic is not Tandem Transit Traffic.
- 12.2 Tandem Transit Traffic Service provides ~~***CLEC Acronym TXT***~~Intrado Comm with the transport of Tandem Transit Traffic as provided below.
- 12.3 Tandem Transit Traffic may be routed over the Interconnection Trunks described in Sections 2 through 6 of this Attachment. ~~***CLEC Acronym TXT***~~Intrado Comm shall deliver each Tandem Transit Traffic call to Verizon's Tandem with CCS and the appropriate Transactional Capabilities Application Part ("TCAP") message to facilitate full interoperability of CLASS Features and billing functions.
- 12.4 ~~***CLEC Acronym TXT***~~Intrado Comm may use Tandem Transit Traffic Service only for traffic that originates on ~~***CLEC Acronym TXT***~~Intrado Comm's

network and only to send traffic to an Other Carrier with whom ~~***CLEC Acronym TXT***~~Intrado Comm has a reciprocal traffic exchange arrangement (either via written agreement or mutual tariffs) that provides for the Other Carrier, to terminate or complete traffic originated by ~~***CLEC Acronym TXT***~~Intrado Comm and to bill ~~***CLEC Acronym TXT***~~Intrado Comm, and not to bill Verizon, for such traffic. ~~***CLEC Acronym TXT***~~Intrado Comm agrees not to use Verizon's Tandem Transit Traffic Service to send traffic to an Other Carrier with whom ~~***CLEC Acronym TXT***~~Intrado Comm does not have such a reciprocal traffic exchange arrangement or to send traffic that does not originate on ~~***CLEC Acronym TXT***~~Intrado Comm's network.

- 12.5 ~~***CLEC Acronym TXT***~~Intrado Comm shall pay Verizon for Tandem Transit Traffic Service at the rates specified in the Pricing Attachment. Verizon will not be liable for compensation to any Other Carrier for any traffic that is transported through Verizon's Tandem and Verizon reserves the right to assess to ~~***CLEC Acronym TXT***~~Intrado Comm any additional charges or costs any Other Carrier imposes or levies on Verizon for the delivery or termination of such traffic, including any Switched Exchange Access Service charges. If Verizon is billed by any Other Carrier for any traffic originated by ~~***CLEC Acronym TXT***~~Intrado Comm, Verizon may provide notice to ~~***CLEC Acronym TXT***~~Intrado Comm of such billing. Upon receipt of such notice, ~~***CLEC Acronym TXT***~~Intrado Comm shall immediately stop using Verizon's Tandem Transit Traffic Service to send any traffic to such Other Carrier until it has provided to Verizon certification that the Other Carrier has removed such billed charges from its bill to Verizon and that the Other Carrier will not bill Verizon for any traffic originated by ~~***CLEC Acronym TXT***~~Intrado Comm. Such certification must be signed by an authorized officer or agent of the Other Carrier and must be in a form acceptable to Verizon.
- 12.6 If ~~***CLEC Acronym TXT***~~Intrado Comm uses Tandem Transit Traffic Service for traffic volumes that exceed the Centum Call Seconds (Hundred Call Seconds) busy hour equivalent of 200,000 combined minutes of use per month (a DS1 equivalent) to the subtending End Office of a particular Other Carrier for any month (the "Threshold Level"). ~~***CLEC Acronym TXT***~~Intrado Comm shall use good faith efforts to establish direct interconnection with such Other Carrier and reduce such traffic volumes below the Threshold Level. If Verizon believes that ~~***CLEC Acronym TXT***~~Intrado Comm has not exercised good faith efforts promptly to obtain such direct interconnection, either Party may use the Dispute Resolution processes of this Agreement.
- 12.7 If ~~***CLEC Acronym TXT***~~Intrado Comm fails to comply with Section 12 of this Attachment, such failure shall be a material breach of a material provision of this Agreement and Verizon may exercise any and all remedies under this Agreement and Applicable Law for such breach.
- 12.8 If or when a third party carrier plans to subtend a ~~***CLEC Acronym TXT***~~Intrado Comm switch, then ~~***CLEC Acronym TXT***~~Intrado Comm shall provide written notice to Verizon at least ninety (90) days before such subtending service arrangement becomes effective so that Verizon may negotiate and establish direct interconnection with such third party carrier. Upon written request from Verizon, ~~***CLEC Acronym TXT***~~Intrado Comm shall offer to Verizon a service arrangement equivalent to or the same as Tandem Transit Traffic Service provided by Verizon to ~~***CLEC Acronym TXT***~~Intrado Comm as defined in this Section such that Verizon may terminate calls to a Central Office or its equivalent of a CLEC, ILEC other than Verizon, CMRS carrier, or other LEC, that subtends a ~~***CLEC Acronym TXT***~~Intrado Comm Central Office or

its equivalent ("Reciprocal Tandem Transit Service"). ~~***CLEC Acronym TXT***Intrado Comm~~ shall offer such Reciprocal Transit Service arrangements under terms and conditions of an amendment to this Agreement or a separate agreement no less favorable than those provided in this Section.

- 12.9 Neither Party shall take any actions to prevent the other Party from entering into a direct and reciprocal traffic exchange arrangement with any carrier to which it originates, or from which it terminates, traffic.

13. Number Resources, Rate Center Areas and Routing Points

- 13.1 Nothing in this Agreement shall be construed to limit or otherwise adversely affect in any manner either Party's right to employ or to request and be assigned any Central Office Codes ("NXX") pursuant to the Central Office Code Assignment Guidelines and any relevant FCC or Commission orders, as may be amended from time to time, or to establish, by Tariff or otherwise, Rate Center Areas and Routing Points corresponding to such NXX codes.
- 13.2 It shall be the responsibility of each Party to program and update its own switches and network systems pursuant to information provided on ASRs as well as the LERG in order to recognize and route traffic to the other Party's assigned NXX codes. Except as expressly set forth in this Agreement, neither Party shall impose any fees or charges whatsoever on the other Party for such activities.
- 13.3 Unless otherwise required by Commission order, the Rate Center Areas will be the same for each Party. During the term of this Agreement, ~~***CLEC Acronym TXT***Intrado Comm~~ shall adopt the Rate Center Area and Rate Center Points that the Commission has approved for Verizon within the LATA and Tandem serving area. ~~***CLEC Acronym TXT***Intrado Comm~~ shall assign whole NPA-NXX codes to each Rate Center Area unless otherwise ordered by the FCC, the Commission or another governmental entity of appropriate jurisdiction, or the LEC industry adopts alternative methods of utilizing NXXs.
- 13.4 ~~***CLEC Acronym TXT***Intrado Comm~~ will also designate a Routing Point for each assigned NXX code. ~~***CLEC Acronym TXT***Intrado Comm~~ shall designate one location for each Rate Center Area in which the ~~***CLEC Acronym TXT***Intrado Comm~~ has established NXX code(s) as the Routing Point for the NPA-NXXs associated with that Rate Center Area, and such Routing Point shall be within the same LATA as the Rate Center Area but not necessarily within the Rate Center Area itself. Unless specified otherwise, calls to subsequent NXXs of ~~***CLEC Acronym TXT***Intrado Comm~~ will be routed in the same manner as calls to ~~***CLEC Acronym TXT***Intrado Comm's~~ initial NXXs.
- 13.5 Notwithstanding anything to the contrary contained herein, nothing in this Agreement is intended, and nothing in this Agreement shall be construed, to in any way constrain ~~***CLEC Acronym TXT***Intrado Comm's~~ choices regarding the size of the local calling area(s) that ~~***CLEC Acronym TXT***Intrado Comm~~ may establish for its Customers, which local calling areas may be larger than, smaller than, or identical to Verizon's local calling areas.

14. Joint Network Implementation and Grooming Process; Forecasting

- 14.1 Joint Network Implementation and Grooming Process.

Upon request of either Party, the Parties shall jointly develop an implementation and grooming process (the "Joint Grooming Process" or "Joint Process") which may define and detail, inter alia:

- 14.1.1 standards to ensure that Interconnection Trunks experience a grade of service, availability and quality which is comparable to that achieved on interoffice trunks within Verizon's network and in accord with all appropriate relevant industry-accepted quality, reliability and availability standards. Except as otherwise stated in this Agreement, trunks provided by either Party for Interconnection services will be engineered using a design-blocking objective of B.01.
 - 14.1.2 the respective duties and responsibilities of the Parties with respect to the administration and maintenance of the trunk groups, including, but not limited to, standards and procedures for notification and discoveries of trunk disconnects;
 - 14.1.3 disaster recovery provision escalations;
 - 14.1.4 additional technically feasible Point(s) of Interconnection on Verizon's network in a LATA as provided in Section 2 of this Attachment; and
 - 14.1.5 such other matters as the Parties may agree, including, e.g., End Office to End Office high usage trunks as good engineering practices may dictate.
- 14.2 Trunk Forecasting Requirements.
- 14.2.1 Initial Trunk Forecast Requirements. At least ninety (90) days before initiating interconnection in a LATA, ~~***CLEC Acronym TXT***~~Intrado Comm shall provide Verizon a two (2)-year traffic forecast that complies with the Verizon Interconnection Trunking Forecast Guide, as revised from time to time. This initial traffic forecast will provide the amount of traffic to be delivered to and from Verizon over each of the Interconnection Trunk groups in the LATA over the next eight (8) quarters.
 - 14.2.2 Ongoing Trunk Forecast Requirements. Where the Parties have already established interconnection in a LATA, ~~***CLEC Acronym TXT***~~Intrado Comm shall provide a new or revised traffic forecast that complies with the Verizon Interconnection Trunking Forecast Guide when ~~***CLEC Acronym TXT***~~Intrado Comm develops plans or becomes aware of information that will materially affect the Parties' interconnection in that LATA. Instances that require a new or revised forecast include, but are not limited to: (a) ~~***CLEC Acronym TXT***~~Intrado Comm plans to deploy a new switch; (b) ~~***CLEC Acronym TXT***~~Intrado Comm plans to implement a new POI or network architecture; (c) ~~***CLEC Acronym TXT***~~Intrado Comm plans to rearrange its network; (d) ~~***CLEC Acronym TXT***~~Intrado Comm plans to convert a One-Way Interconnection Trunk group to a Two-Way Interconnection Trunk group; (e) ~~***CLEC Acronym TXT***~~Intrado Comm plans to convert a Two-Way Interconnection Trunk group to a One-Way Interconnection Trunk group; or (f) ~~***CLEC Acronym TXT***~~Intrado Comm expects a significant change in interconnection traffic volume. In addition, upon request by either Party, the Parties shall meet to: (i) review traffic and usage data on End Office and Tandem Interconnection Trunk groups and (ii) determine whether the Parties should establish new Interconnection Trunk groups, augment existing Interconnection Trunk groups, or disconnect existing Interconnection Trunks.

- 14.2.3 Use of Trunk Forecasts. Trunk forecasts provided pursuant to this Agreement must be prepared in good faith but are not otherwise binding on ~~***CLEC Acronym TXT***~~ Intrado Comm or Verizon.

15. Number Portability - Section 251(B)(2)

15.1 Scope.

The Parties shall provide Number Portability (NP) in accordance with rules and regulations as from time to time prescribed by the FCC.

15.2 Procedures for Providing LNP ("Local Number Portability").

The Parties will follow the LNP provisioning process recommended by the North American Numbering Council (NANC) and the Industry Numbering Council (INC), and adopted by the FCC. In addition, the Parties agree to follow the LNP ordering procedures established at the OBF. The Parties shall provide LNP on a reciprocal basis.

15.2.1 A Customer of one Party ("Party A") elects to become a Customer of the other Party ("Party B"). The Customer elects to utilize the original telephone number(s) corresponding to the Telephone Exchange Service(s) it previously received from Party A, in conjunction with the Telephone Exchange Service(s) it will now receive from Party B. After Party B has received authorization from the Customer in accordance with Applicable Law and sends an LSR to Party A, Parties A and B will work together to port the Customer's telephone number(s) from Party A's network to Party B's network.

15.2.2 When a telephone number is ported out of Party A's network, Party A will remove any non-proprietary line based calling card(s) associated with the ported number(s) from its Line Information Database (LIDB). Reactivation of the line-based calling card in another LIDB, if desired, is the responsibility of Party B or Party B's Customer.

15.2.3 When a Customer of Party A ports their telephone numbers to Party B and the Customer has previously secured a reservation of line numbers from Party A for possible activation at a future point, these reserved but inactive numbers may be ported along with the active numbers to be ported provided the numbers have been reserved for the Customer. Party B may request that Party A port all reserved numbers assigned to the Customer or that Party A port only those numbers listed by Party B. As long as Party B maintains reserved but inactive numbers ported for the Customer, Party A shall not reassign those numbers. Party B shall not reassign the reserved numbers to another Customer.

15.2.4 When a Customer of Party A ports their telephone numbers to Party B, in the process of porting the Customer's telephone numbers, Party A shall implement the ten-digit trigger feature where it is available. When Party A receives the porting request, the unconditional trigger shall be applied to the Customer's line before the due date of the porting activity. When the ten-digit unconditional trigger is not available, Party A and Party B must coordinate the disconnect activity.

- 15.2.5 The Parties shall furnish each other with the Jurisdiction Information Parameter (JIP) in the Initial Address Message (IAM), according to industry standards.
- 15.2.6 Where LNP is commercially available, the NXXs in the office shall be defined as portable, except as noted in 15.2.7, and translations will be changed in the Parties' switches to open those NXXs for database queries in all applicable LNP capable offices within the LATA of the given switch(es). On a prospective basis, all newly deployed switches will be equipped with LNP capability and so noted in the LERG.
- 15.2.7 All NXXs assigned to LNP capable switches are to be designated as portable unless a NXX(s) has otherwise been designated as non-portable. Non-portable NXXs include NXX codes assigned to paging services; NXX codes assigned for internal testing and official use, and any other NXX codes required to be designated as non-portable by the rules and regulations of the FCC. NXX codes assigned to mass calling on a choked network may not be ported using LNP technology but are portable using methods established by the NANC and adopted by the FCC. On a prospective basis, newly assigned codes in switches capable of porting shall become commercially available for porting with the effective date in the network.
- 15.2.8 Both Parties' use of LNP shall meet the performance criteria specified by the FCC. Both Parties will act as the default carrier for the other Party in the event that either Party is unable to perform the routing necessary for LNP.

15.3 Procedures for Providing NP Through Full NXX Code Migration.

Where a Party has activated an entire NXX for a single Customer, or activated at least eighty percent (80%) of an NXX for a single Customer, with the remaining numbers in that NXX either reserved for future use by that Customer or otherwise unused, if such Customer chooses to receive Telephone Exchange Service from the other Party, the first Party shall cooperate with the second Party to have the entire NXX reassigned in the LERG (and associated industry databases, routing tables, etc.) to an End Office operated by the second Party. Such transfer will be accomplished with appropriate coordination between the Parties and subject to appropriate industry lead times for movements of NXXs from one switch to another. Neither Party shall charge the other in connection with this coordinated transfer.

15.4 Procedures for LNP Request.

The Parties shall provide for the requesting of End Office LNP capability on a reciprocal basis through a written request. The Parties acknowledge that Verizon has deployed LNP throughout its network in compliance with FCC 96-286 and other applicable FCC Regulations.

- 15.4.1 If Party B desires to have LNP capability deployed in an End Office of Party A, which is not currently capable, Party B shall issue a LNP request to Party A. Party A will respond to the Party B, within ten (10) days of receipt of the request, with a date for which LNP will be available in the requested End Office. Party A shall proceed to provide for LNP in compliance with the procedures and timelines set forth in FCC 96-286, Paragraph 80, and FCC 97-74, Paragraphs 65 through 67.

15.4.2 The Parties acknowledge that each can determine the LNP-capable End Offices of the other through the Local Exchange Routing Guide (LERG). In addition, the Parties shall make information available upon request showing their respective LNP-capable End Offices, as set forth in this Section 15.4.

15.5 ***CLEC Acronym TXT***Intrado Comm shall submit orders to port numbers electronically using an LSR via the Verizon web Graphical User Interface ("GUI") or Electronic Data Interface ("EDI") pursuant to the instructions, business rules and guidelines set forth on the Verizon Partner Solutions website (formerly referred to as the Verizon wholesale website).

16. Good Faith Performance

~~If and, to the extent that, Verizon, prior to the Effective Date of this Agreement, has not provided in the State of [State] a Service offered under this Attachment, Verizon reserves the right to negotiate in good faith with ***CLEC Acronym TXT*** reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.~~

911 ATTACHMENT

1. 911/E-911 Arrangements

- 1.1 911/E-911 arrangements provide a caller access to the appropriate PSAP by dialing a 3-digit universal telephone number "911". Verizon provides and maintains such equipment and software at the 911/E-911 Tandem Office(s)/Selective Router(s), Verizon interface point(s) and ALI Database as is necessary for 911/E-911 Calls in areas where Verizon is the designated 911/E-911 Service Provider.
- 1.2 Verizon shall make the following information available to ~~***CLEC Acronym TXT***Intrado Comm~~, to the extent permitted by Applicable Law. Such information is provided at the Verizon Partner Solutions website (formerly referred to as the Verizon wholesale website):
 - 1.2.1 a listing of the CLLI code (and SS7 point code when applicable) of each 911/E-911 Tandem Office(s)/Selective Router(s) and associated geographic location served for areas where Verizon is the designated 911/E-911 Service Provider;
 - 1.2.2 a listing of appropriate Verizon contact telephone numbers and organizations that currently have responsibility for operations and support of Verizon's 911/E-911 network and ALI Database systems; and
 - 1.2.3 where Verizon maintains a Master Street Address Guide (MSAG) on behalf of the Controlling 911 Authority, Verizon shall provide to ~~***CLEC Acronym TXT***Intrado Comm~~ a complete copy of such MSAG annually upon written request for each county within the LATA(s) in the State of [State], where ~~***CLEC Acronym TXT***Intrado Comm~~ is providing Telephone Exchange Service, provided that Verizon is permitted to do so by Controlling 911 Authority.

2. ALI Database

- 2.1 Where Verizon manages the ALI Database, information regarding the ALI Database is provided electronically at the Verizon Partner Solutions website (formerly referred to as the Verizon wholesale website).
- 2.2 Where Verizon manages the ALI Database, Verizon will:
 - 2.2.1 store ~~***CLEC Acronym TXT***Intrado Comm~~ end user data provided by ~~***CLEC Acronym TXT***Intrado Comm~~ in the ALI Database;
 - 2.2.2 provide ~~***CLEC Acronym TXT***Intrado Comm~~ access to the ALI Database for the initial loading and updating of ~~***CLEC Acronym TXT***Intrado Comm~~ end user records in accordance with information contained in the Verizon Partner Solutions website (formerly referred to as the Verizon wholesale website); and
 - 2.2.3 provide ~~***CLEC Acronym TXT***Intrado Comm~~ an error and status report based on updates to the ALI Database received from ~~***CLEC Acronym TXT***Intrado Comm~~.

- 2.2.4 Load and update pANI steering tables in the Verizon ALI Database to support PSAP to PSAP transfer of data for wireless and VoIP calls
- 2.2.5 Shall support the use of PSAP ALI Messaging (PAM) as the protocol for steering between the Intrado Comm ALI hosts and the Verizon ALI hosts. PAM protocol shall be made available with either No Record Found Steering (NRF) and/or Function of Change R (FOC-R).
- 2.3 Where Verizon manages the ALI Database, ~~***CLEC Acronym-TXT***Intrado Comm~~ will:
- 2.3.1 provide MSAG valid E-911 data for each of its end users for the initial loading of, and any and all updates to the ALI database;
- 2.3.2 utilize the appropriate Verizon electronic interface to update E-911 data in the ALI Database related its end users (and all such database information in the ALI Database shall conform to Verizon standards, which are provided at the Verizon Partner Solutions website (formerly referred to as the Verizon wholesale website));
- 2.3.3 use its company ID on all end user records in accordance with NENA standards;
- 2.3.4 correct any errors that occur during the entry of E-911 data in the ALI database; and
- 2.3.5 enter E-911 data into the ALI Database in accordance with NENA standards for LNP. This includes, but is not limited to, using ~~***CLEC Acronym-TXT***Intrado Comm~~'s NENA ID to lock and unlock records and the posting of the ~~***CLEC Acronym-TXT***Intrado Comm~~ NENA ID to the ALI Database record where such locking and unlocking feature for E-911 records is available, or as defined by local standards. ~~***CLEC Acronym-TXT***Intrado Comm~~ is required to promptly unlock and migrate its E-911 records in accordance with NENA standards. In the event that ~~***CLEC Acronym-TXT***Intrado Comm~~ discontinues providing Telephone Exchange Service to any of its end users, it shall ensure that its E-911 records for such end users are unlocked in accordance with NENA standards.
- 2.3.6 Load and update pANI steering tables in the Intrado Comm ALI Database to support PSAP to PSAP transfer of data for wireless and VoIP calls
- 2.3.7 Shall support the use of PSAP ALI Messaging (PAM) as the protocol for steering between the Intrado Comm ALI hosts and the Verizon ALI hosts. PAM protocol shall be made available with either No Record Found Steering (NRF) and/or Function of Change R (FOC-R).
- 2.4 In the event ~~***CLEC Acronym-TXT***Intrado Comm~~ uses an Agent to input its end user's E-911 data to the ALI Database through the appropriate Verizon electronic interface, ~~***CLEC Acronym-TXT***Intrado Comm~~ must provide a Letter of Authorization, in a form acceptable to Verizon, identifying and authorizing its Agent.

3. **911/E-911 Interconnection**

- 3.1 ~~***CLEC Acronym TXT***~~Intrado Comm may, in accordance with Applicable Law, interconnect to the Verizon 911/E-911 Tandem Office(s)/Selective Router(s) or Verizon interface point(s). Verizon will designate interface point(s), e.g., digital cross connect systems (DCS), where ~~***CLEC Acronym TXT***~~Intrado Comm may interconnect with Verizon for the transmission and routing of 911/E-911 Calls to all subtending PSAPs that serve the areas in which ~~***CLEC Acronym TXT***~~Intrado Comm provides Telephone Exchange Services. This shall include SR to SR transfers.
- 3.2 In order to interconnect with Verizon for the transmission and routing of 911/E-911 Calls, ~~***CLEC Acronym TXT***~~Intrado Comm shall:
- 3.2.1 interconnect with each Verizon 911/E-911 Tandem Offices(s)/Selective Router(s) or Verizon interface points that serves the exchange areas in which ~~***CLEC Acronym TXT***~~Intrado Comm is authorized to and will provide Telephone Exchange Service;
- 3.2.2 provide a minimum of two (2) one-way outgoing 911/E-911 trunks over diversely routed facilities where available that are dedicated for originating 911/E-911 Calls from the ~~***CLEC Acronym TXT***~~Intrado Comm switch to each designated Verizon 911/E-911 Tandem Office(s)/Selective Router(s) or Verizon interface point(s), using SS7 signaling where available, as necessary;
- 3.2.3 ~~p[Intentionally Left Blank]~~Provide the appropriate number of one-way outgoing 911/E911 trunks over diversely routed facilities that will accommodate the existing E911 software generic of the Verizon SR so as to enable PSAP to PSAP call transfer between PSAPs served by Intrado Comm's E911 routing network and PSAPs subtending off the Verizon SR. ;
- 3.2.4 provide sufficient trunks and facilities to route 911/E-911 Calls from ~~***CLEC Acronym TXT***~~Intrado Comm to the designated Verizon 911/E-911 Tandem Office(s)/Selective Router(s) or Verizon interface point(s). ~~***CLEC Acronym TXT***~~Intrado Comm is responsible for requesting that trunks and facilities be routed diversely for 911/E-911 interconnection;
- 3.2.5 determine the proper quantity of trunks and facilities from its switch(es) to the Verizon 911/E-911 Tandem Office(s)/Selective Router(s) or Verizon interface point(s);
- 3.2.6 engineer its 911/E-911 trunks and facilities to attain a minimum P.01 grade of service as measured using the "busy day/busy hour" criteria or at such other minimum grade of service as required by Applicable Law or the Controlling 911 Authority;
- 3.2.7 monitor its 911/E-911 trunks and facilities for the purpose of determining originating network traffic volumes. If the ~~***CLEC Acronym TXT***~~Intrado Comm traffic study indicates that additional trunks and/or facilities are needed to meet the current level of 911/E-911 Call volumes, ~~***CLEC Acronym TXT***~~Intrado Comm shall order or otherwise provide adequate additional trunks and/or facilities;

- 3.2.8 promptly test all 911/E-911 trunks and facilities between the ***CLEC Acronym-TXT***Intrado Comm network and the Verizon 911/E-911 Tandem Office(s)/Selective Router(s) or Verizon interface point(s) to assure proper functioning of 911/E-911 arrangements. ***CLEC Acronym-TXT***Intrado Comm agrees that it will not transmit or route live 911/E-911 Calls until successful testing is completed; and
- 3.2.9 isolate, coordinate and restore all 911/E-911 network maintenance problems from its switch(es) to the Verizon 911/E-911 Tandem Office(s)/Selective Router(s) or Verizon interface points. ***CLEC Acronym-TXT***Intrado Comm will advise Verizon of the circuit identification when notifying Verizon of a failure or outage.

4. Inter-Tandem/Inter-Selective Router (Inter-SR) Trunking

- 4.1 Intrado Comm and Verizon may deploy bi-directional inter-SR trunking using one way trunk configurations that will allow transfers between PSAPs subtending on Verizon selective routers and PSAPs subtending on the Intrado Comm SR.
- 4.2 Intrado Comm will be responsible for deploying and maintaining one way trunks from the Intrado IEN for PSAP call transfers from Intrado Comm subtending PSAPs to Verizon subtending PSAPS.
- 4.3 Verizon will be responsible for deploying and maintaining one way trunks from the Verizon selective routers for PSAP call transfers from the Verizon subtending PSAPs to Intrado Comm subtending PSAPS.
- 4.4 The configuration of these inter-selective router trunk groups shall be designed to support the existing E911 generic of the Verizon selective router tandem. Verizon will notify Intrado Comm of any upgrades to the Verizon E911 generic in the SR that would allow for a different trunking configuration to support inter-tandem transfer. This may include, but is not limited to:
- 4.4.1 Maintenance of location specific route index dial plan translations to enable PSAP-to-PSAP inter-SR call transfers.
- 4.4.2 Establishment and maintenance of trunk routing translations to enable PSAP-to-PSAP call transfers; consistent with generic capabilities of the Verizon SR.
- 4.4.3 Notification to the connecting party of impending changes to call transfer translations and/or changes to the inter-tandem trunk group at least 30 days in advance of the activation date, as well as coordination of testing coincident with activation of the changes.
- 4.5 Each party will have a sufficient number of inter-tandem trunks to support simultaneous inter-tandem PSAP call transfers such that a P.01 grade of service is attained...
- 4.6 Verizon will alert Intrado Comm of any Verizon selective routing generic software modifications applied that will enable PSAP-to-PSAP call transfer applications for PSAPs served by a Verizon selective router that was formerly identified as being technically incapable of accommodating those call transfer arrangements as defined in Section 4.4

- 4.7 Each party will establish and maintain appropriate Selective Routing Database updates and/or trunk routing translations, as required, to support inter tandem E9-1-1 PSAP call transfer capability requested by the controlling 911 authority..
- 4.8 Each party will be responsible for the alarming and monitoring their respective originating E9-1-1 inter-selective routing trunks. Each party shall notify the other of any service outages on their respective inter-selective routing trunk(s), and work cooperatively to restore service in accordance with federal, state and local 911 rules.

4.5. 911/E-911 General

- 4.45.1 Verizon and ***CLEC Acronym TXT***Intrado Comm will work cooperatively to arrange meetings with the Controlling 911 Authorities to answer any technical questions the PSAPs, or county or municipal coordinators may have regarding the initial 911/E-911 arrangements
- 4.25.2 ***CLEC Acronym TXT***Intrado Comm will compensate Verizon for provision of 911/E-911 Services pursuant to the Pricing Attachment of this Agreement.
- 4.35.3 ***CLEC Acronym TXT***Intrado Comm and Verizon will comply with all Applicable Law (including 911 taxes and surcharges as defined by Applicable Law) pertaining to 911/E-911 arrangements.
- 4.45.4 ***CLEC Acronym TXT***Intrado Comm will collect and remit, as required, any 911/E-911 applicable surcharges from its end users in accordance with Applicable Law.

5.6. Good Faith Performance

If and, to the extent that, Verizon, prior to the Effective Date, has not provided in the State of [State] a Service offered under this Attachment, Verizon reserves the right to negotiate in good faith with ***CLEC Acronym TXT*** reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.

[AMENDED, EXTENDED AND RESTATED] AGREEMENT

by and between

*****Intrado Communications Inc.CLEC Full Name TXT*****

and

*****VERIZON COMPANY FULL NAME 1 TXT*****

FOR THE STATE OF

[STATE]

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[AMENDED, EXTENDED AND RESTATED] AGREEMENT

PREFACE

This [Amended, Extended and Restated] Agreement ("Agreement") shall be deemed effective as of ~~***Date***~~ (the "Effective Date"), between ~~***Intrado Communications Inc. CLEC Full Name TXT***~~ ("Intrado Comm~~***CLEC Acronym TXT***~~"), a corporation organized under the laws of the Delaware~~***CLEC Incorporation State Commonwealth TXT***~~ of ~~***CLEC State of Incorporation MC***~~, with offices at 1601 Dry Creek Drive, Longmont, CO, 80503, ~~***CLEC Address 1 TXT***~~, ~~***CLEC City TXT***~~, ~~***CLEC State MC***~~, ~~***CLEC Zip TXT***~~ and ~~***Verizon Company Full Name 1 TXT***~~ ("Verizon"), a corporation organized under the laws of the ~~***Incorporation State Commonwealth TXT***~~ of ~~***Incorporation State TXT***~~ with offices at ~~***Verizon Address TXT***~~ (Verizon and ~~Intrado Comm~~***CLEC Acronym TXT***~~~~) may be referred to hereinafter, each, individually as a "Party", and, collectively, as the "Parties").

GENERAL TERMS AND CONDITIONS

In consideration of the mutual promises contained in this Agreement, and intending to be legally bound, pursuant to Section 252 of the Act, Verizon and ~~Intrado Comm~~***CLEC Acronym TXT***~~~~ hereby agree as follows:

1. The Agreement

- 1.1 This Agreement includes: (a) the Principal Document; ~~(b) the Tariffs of each Party applicable to the Services that are offered for sale by it in the Principal Document (which Tariffs are incorporated into and made a part of this Agreement by reference); and, (c) an Order by a Party that has been accepted by the other Party.~~
- 1.2 Except as otherwise expressly provided in the Principal Document (including, but not limited to, the Pricing Attachment), conflicts among provisions in the Principal Document, Tariffs, and an Order by a Party that has been accepted by the other Party, shall be resolved in accordance with the following order of precedence, where the document identified in subsection "(a)" shall have the highest precedence: (a) the Principal Document; (b) the Tariffs; and, (c) an Order by a Party that has been accepted by the other Party. The fact that a provision appears in the Principal Document but not in a Tariff, or in a Tariff but not in the Principal Document, shall not be interpreted as, or deemed grounds for finding, a conflict for the purposes of this Section 1.2.
- 1.3 This Agreement constitutes the entire agreement between the Parties on the subject matter hereof, and supersedes any prior or contemporaneous agreement, understanding, or representation, on the subject matter hereof, provided, however, notwithstanding any other provision of this Agreement or otherwise, this Agreement is an amendment, extension and restatement of the Parties' prior interconnection and resale agreement(s), if any, and, as such, this Agreement is not intended to be, nor shall it be construed to create, a novation or accord and satisfaction with respect to any prior interconnection or resale agreements and, accordingly, all monetary obligations of the Parties to one another under any prior interconnection or resale agreements shall remain in full force and effect and shall constitute monetary obligations of the Parties under this Agreement (provided, however, that nothing contained in this Agreement shall convert any claim or debt that would otherwise constitute a prepetition claim or debt in a bankruptcy case into a postpetition claim or debt). In connection with the foregoing, Verizon expressly reserves all of its rights under the Bankruptcy Code and Applicable Law to seek or oppose any relief in respect of the

assumption, assumption and assignment, or rejection of any interconnection or resale agreements between Verizon and Intrado Comm^{***CLEC Acronym TXT***}.

- 1.4 Except as otherwise provided in the Principal Document, the Principal Document may not be waived or modified except by a written document that is signed by the Parties. Subject to the requirements of Applicable Law, a Party shall have the right to add, modify, or withdraw, its Tariff(s) at any time, without the consent of, or notice to, the other Party.

2. Term and Termination

- 2.1 This Agreement shall be effective as of the Effective Date and, unless cancelled or terminated earlier in accordance with the terms hereof, shall continue in effect until ^{***Date CO***} (the "Initial Term"). Thereafter, this Agreement shall continue in force and effect unless and until cancelled or terminated as provided in this Agreement.
- 2.2 Either Intrado Comm^{***CLEC Acronym TXT***} or Verizon may terminate this Agreement effective upon the expiration of the Initial Term or effective upon any date after expiration of the Initial Term by providing written notice of termination at least ninety (90) days in advance of the date of termination.
- 2.3 If either Intrado Comm^{***CLEC Acronym TXT***} or Verizon provides notice of termination pursuant to Section 2.2 and on or before the proposed date of termination either Intrado Comm^{***CLEC Acronym TXT***} or Verizon has requested negotiation of a new interconnection agreement, unless this Agreement is cancelled or terminated earlier in accordance with the terms hereof (including, but not limited to, pursuant to Section 12), this Agreement shall remain in effect until the earlier of: (a) the effective date of a new interconnection agreement between Intrado Comm^{***CLEC Acronym TXT***} and Verizon; or, (b) the date one (1) year after the proposed date of termination.
- 2.4 If either Intrado Comm^{***CLEC Acronym TXT***} or Verizon provides notice of termination pursuant to Section 2.2 and by 11:59 PM Eastern Time on the proposed date of termination neither Intrado Comm^{***CLEC Acronym TXT***} nor Verizon has requested negotiation of a new interconnection agreement, (a) this Agreement will terminate at 11:59 PM Eastern Time on the proposed date of termination, and (b) the Services being provided under this Agreement at the time of termination will be terminated, except to the extent that the Purchasing Party has requested that such Services continue to be provided pursuant to an applicable Tariff or Statement of Generally Available Terms (SGAT).

3. Glossary and Attachments

The Glossary and the following Attachments are a part of this Agreement:

Additional Services Attachment
Interconnection Attachment
Resale Attachment
Network Elements Attachment
Collocation Attachment
911 Attachment
Pricing Attachment

4. Applicable Law

- 4.1 The construction, interpretation and performance of this Agreement shall be governed by (a) the laws of the United States of America and (b) the laws of the State of [State], without regard to its conflicts of laws rules. All disputes relating to this Agreement shall be resolved through the application of such laws.
- 4.2 Each Party shall remain in compliance with Applicable Law in the course of performing this Agreement.
- 4.3 Neither Party shall be liable for any delay or failure in performance by it that results from requirements of Applicable Law, or acts or failures to act of any governmental entity or official.
- 4.4 Each Party shall promptly notify the other Party in writing of any governmental action that limits, suspends, cancels, withdraws, or otherwise materially affects, the notifying Party's ability to perform its obligations under this Agreement.
- 4.5 If any provision of this Agreement shall be invalid or unenforceable under Applicable Law, such invalidity or unenforceability shall not invalidate or render unenforceable any other provision of this Agreement, and this Agreement shall be construed as if it did not contain such invalid or unenforceable provision; provided, that if the invalid or unenforceable provision is a material provision of this Agreement, or the invalidity or unenforceability materially affects the rights or obligations of a Party hereunder or the ability of a Party to perform any material provision of this Agreement, the Parties shall promptly renegotiate in good faith and amend in writing this Agreement in order to make such mutually acceptable revisions to this Agreement as may be required in order to conform the Agreement to Applicable Law.
- 4.6 If any legislative, regulatory, judicial or other governmental decision, order, determination or action, or any change in Applicable Law, materially affects any material provision of this Agreement, the rights or obligations of a Party hereunder, or the ability of a Party to perform any material provision of this Agreement, the Parties shall promptly renegotiate in good faith and amend in writing this Agreement in order to make such mutually acceptable revisions to this Agreement as may be required in order to conform the Agreement to Applicable Law. If within thirty (30) days of the effective date of such decision, determination, action or change, the Parties are unable to agree in writing upon mutually acceptable revisions to this Agreement, either Party may pursue any remedies available to it under this Agreement, at law, in equity, or otherwise, including, but not limited to, instituting an appropriate proceeding before the Commission, the FCC, or a court of competent jurisdiction, without first pursuing dispute resolution in accordance with Section 14 of this Agreement.
- 4.6.1 Notwithstanding Section 4.6 above, to the extent Verizon is required by a change in Applicable Law to provide to Intrado Comm***CLEC Acronym TXT*** a Service that is not offered under this Agreement to Intrado Comm***CLEC Acronym TXT***, the terms, conditions and prices for such Service (including, but not limited to, the terms and conditions defining the Service and stating when and where the Service will be available and how it will be used, and terms, conditions and prices for pre-ordering, ordering, provisioning, repair, maintenance and billing) shall be as provided in an applicable Verizon Tariff, or, in the absence of an applicable Verizon Tariff, as mutually agreed by the Parties in a written amendment to the Agreement that, upon the request of either Party, the Parties shall negotiate in accordance with

the requirements of Section 252 of the Act. In no event shall Verizon be required to provide any such Service in the absence of such a Verizon Tariff or amendment.

- 4.7 Notwithstanding anything in this Agreement to the contrary, if, as a result of any legislative, judicial, regulatory or other governmental decision, order, determination or action, or any change in Applicable Law, Verizon is not required by Applicable Law to provide any Service, payment or benefit, otherwise required to be provided to Intrado Comm~~***CLEC Acronym TXT***~~ hereunder, then Verizon may discontinue the provision of any such Service, payment or benefit, and ~~I~~~~***CLEC Acronym TXT***~~ shall reimburse Verizon for any payment previously made by Verizon to ~~***CLEC Acronym TXT***~~ that was not required by Applicable Law. Verizon will provide thirty (30) days prior written notice to Intrado Comm~~***CLEC Acronym TXT***~~ of any such discontinuance of a Service, unless a different notice period or different conditions are specified in this Agreement (including, but not limited to, in the Networks Element Attachment or an applicable Tariff) or Applicable Law for termination of such Service in which event such specified period and/or conditions shall apply. For the avoidance of any doubt, this Section 4.7 is self-effectuating and no amendment to this Agreement shall be required to implement it.

5. Assignment

Neither Party may assign this Agreement or any right or interest under this Agreement, nor delegate any obligation under this Agreement, without the prior written consent of the other Party, which consent shall not be unreasonably withheld, conditioned or delayed; provided that either Party may assign its rights and delegate its benefits, and delegate its duties and obligations under this Agreement without the Consent of the other Party to an affiliate of that Party. Any attempted assignment or delegation in violation of this Section 5 shall be void and ineffective and constitute default of this Agreement.

6. Assurance of Payment

- 6.1 Upon written request by Verizon, ~~***CLEC Acronym TXT***~~Intrado Comm shall, ~~at any time and from time to time,~~ provide to Verizon adequate assurance of payment of amounts due (or to become due) to Verizon hereunder.
- 6.2 Assurance of payment of charges may be requested by Verizon if Intrado Comm~~***CLEC Acronym TXT***~~ (a) prior to the Effective Date, has failed to timely pay an undisputed bill rendered to Intrado Comm~~***CLEC Acronym TXT***~~ by Verizon ~~or its Affiliates~~, (b) on or after the Effective Date, fails to timely pay an undisputed bill rendered to Intrado Comm~~***CLEC Acronym TXT***~~ by Verizon ~~or its Affiliates~~, (c) in Verizon's reasonable judgment, at the Effective Date or at any time thereafter, is unable to demonstrate that it is creditworthy, or (d) admits its inability to pay its debts as such debts become due, has commenced a voluntary case (or has had a case commenced against it) under the U.S. Bankruptcy Code or any other law relating to bankruptcy, insolvency, reorganization, winding-up, composition or adjustment of debts or the like, has made an assignment for the benefit of creditors or is subject to a receivership or similar proceeding.
- 6.3 ~~Unless otherwise agreed by the Parties, the assurance of payment shall consist of an unconditional, irrevocable standby letter of credit naming Verizon as the beneficiary thereof and otherwise in form and substance satisfactory to Verizon from a financial institution acceptable to Verizon. The letter of credit shall be in an amount equal to two (2) months anticipated charges (including, but not limited to, both recurring and non-recurring charges), as reasonably determined by Verizon, for the Services to be provided by Verizon to ***CLEC Acronym TXT***~~

~~in connection with this Agreement. If ***CLEC Acronym TXT*** meets the condition in subsection 6.2(d) above or has failed to timely pay two or more bills rendered by Verizon or a Verizon Affiliate in any twelve (12)-month period, Verizon may, at its option, demand (and ***CLEC Acronym TXT*** shall provide) additional assurance of payment, consisting of monthly advanced payments of estimated charges as reasonably determined by Verizon, with appropriate true-up against actual billed charges no more frequently than once per Calendar Quarter.~~

6.4 [Intentionally Left Blank].

6.5 [Intentionally Left Blank].

6.6 Verizon may (but is not obligated to) draw on the letter of credit upon notice to ***CLEC Acronym TXT*** in respect of any amounts to be paid by ***CLEC Acronym TXT*** hereunder that are not paid within thirty (30) days of the date that payment of such amounts is required by this Agreement.

6.7 If Verizon draws on the letter of credit, upon request by Verizon, ***CLEC Acronym TXT*** shall provide a replacement or supplemental letter of credit conforming to the requirements of Section 6.3.

6.8 Notwithstanding anything else set forth in this Agreement, if Verizon makes a request for assurance of payment in accordance with the terms of this Section, then Verizon shall have no obligation thereafter to perform under this Agreement until such time as ***CLEC Acronym TXT*** has provided Verizon with such assurance of payment.

~~6.9 6.6 The fact that a letter of credit is requested by Verizon hereunder shall in no way relieve ***CLEC Acronym TXT*** from compliance with the requirements of this Agreement (including, but not limited to, any applicable Tariffs) as to advance payments and payment for Services, nor constitute a waiver or modification of the terms herein pertaining to the discontinuance of Services for nonpayment of any amounts payment of which is required by this Agreement.~~

7. Audits

7.1 Except as may be otherwise specifically provided in this Agreement, either Party ("Auditing Party") may audit the other Party's ("Audited Party") books, records, documents, facilities and systems for the purpose of evaluating the accuracy of the Audited Party's bills for services provided under this Agreement. Such audits may be performed once in each Calendar Year; provided, however, that audits may be conducted more frequently (but no more frequently than once in each Calendar Quarter) if the immediately preceding audit found previously uncorrected net inaccuracies in billing in favor of the Audited Party having an aggregate value of at least \$1,000,000.

7.2 The audit shall be performed by independent certified public accountants selected and paid by the Auditing Party. The accountants shall be reasonably acceptable to the Audited Party. Prior to commencing the audit, the accountants shall execute an agreement with the Audited Party in a form reasonably acceptable to the Audited Party that protects the confidentiality of the information disclosed by the Audited Party to the accountants. The audit shall take place at a time and place agreed upon by the Parties; provided, that the Auditing Party may require that the audit commence no later than sixty (60) days after the Auditing Party has given notice of the audit to the Audited Party.

7.3 Each Party shall cooperate fully in any such audit, providing reasonable access to any and all employees, books, records, documents, facilities and systems, reasonably necessary to assess the accuracy of the Audited Party's bills for services provided under this Agreement.

7.4 Audits shall be performed at the Auditing Party's expense, provided that there shall be no charge for reasonable access to the Audited Party's employees, books, records, documents, facilities and systems necessary to assess the accuracy of the Audited Party's bills.

8. Authorization

8.1 Verizon represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of the ~~***Incorporation State-Commonwealth TXT***~~ of ~~***Incorporation State TXT***~~ and has full power and authority to execute and deliver this Agreement and to perform its obligations under this Agreement.

8.2 ~~Intrado Comm***CLEC Acronym TXT***~~ represents and warrants that it is a corporation duly organized, validly existing and in good standing under the laws of ~~Delaware~~ the ~~***CLEC Incorporation State-Commonwealth TXT***~~ of ~~***CLEC State of Incorporation MC***~~, and has full power and authority to execute and deliver this Agreement and to perform its obligations under this Agreement.

8.3 ~~Intrado Comm***CLEC Acronym TXT***~~ Certification.

Notwithstanding any other provision of this Agreement, Verizon shall have no obligation to perform under this Agreement until such time as ~~Intrado Comm***CLEC Acronym TXT***~~ has obtained such FCC and Commission authorization as may be required by Applicable Law for conducting business in the State of [State]. ~~Intrado Comm***CLEC Acronym TXT***~~ shall not place any Orders under this Agreement until it has obtained such authorization. ~~Intrado Comm***CLEC Acronym TXT***~~ shall provide proof of such authorization to Verizon upon written request.

9. Billing and Payment; Disputed Amounts

9.1 Except as otherwise provided in this Agreement, each Party shall submit to the other Party on a monthly basis in an itemized form, statement(s) of charges incurred by the other Party under this Agreement.

9.2 Except as otherwise provided in this Agreement, payment of amounts billed for Services provided under this Agreement, whether billed on a monthly basis or as otherwise provided in this Agreement, shall be due, in immediately available U.S. funds, on the later of the following dates (the "Due Date"): (a) the due date specified on the billing Party's statement; or (b) twenty (20) days after the date the statement is received by the billed Party. Payments shall be transmitted by electronic funds transfer.

9.3 If any portion of an amount billed by a Party under this Agreement is subject to a good faith dispute between the Parties, the billed Party shall give written notice to the billing Party of the amounts it disputes ("Disputed Amounts") and include in such notice the specific details and reasons for disputing each item. A Party may also dispute prospectively with a single notice a class of charges that it disputes. Notice of a dispute may be given by a Party at any time, either before or after an amount is paid, and a Party's payment of an amount shall not constitute a waiver of such Party's right to subsequently dispute its obligation to pay such amount or

to seek a refund of any amount paid. The billed Party shall pay by the Due Date all undisputed amounts. Billing disputes shall be subject to the terms of Section 14, Dispute Resolution.

- 9.4 Charges due to the billing Party that are not paid by the Due Date, shall be subject to a late payment charge. The late payment charge shall be in an amount specified by the billing Party which shall not exceed a rate of one-and-one-half percent (1.5%) of the overdue amount (including any unpaid previously billed late payment charges) per month or as otherwise directed under applicable state law.
- 9.5 Although it is the intent of both Parties to submit timely statements of charges, failure by either Party to present statements to the other Party in a timely manner shall not constitute a breach or default, or a waiver of the right to payment of the incurred charges, by the billing Party under this Agreement, and, except for assertion of a provision of Applicable Law that limits the period in which a suit or other proceeding can be brought before a court or other governmental entity of appropriate jurisdiction to collect amounts due, the billed Party shall not be entitled to dispute the billing Party's statement(s) based on the billing Party's failure to submit them in a timely fashion.

10. Confidentiality

- 10.1 As used in this Section 10, "Confidential Information" means the following information that is disclosed by one Party ("Disclosing Party") to the other Party ("Receiving Party") in connection with, or anticipation of, this Agreement:
- 10.1.1 Books, records, documents and other information disclosed in an audit pursuant to Section 7;
 - 10.1.2 Any forecasting information provided pursuant to this Agreement;
 - 10.1.3 Customer Information (except to the extent that (a) the Customer information is published in a directory, (b) the Customer information is disclosed through or in the course of furnishing a Telecommunications Service, such as directory assistance, operator service, Caller ID or similar service, or LIDB service, or (c) the Customer to whom the Customer Information is related has authorized the Receiving Party to use and/or disclose the Customer Information);
 - 10.1.4 information related to specific facilities or equipment (including, but not limited to, cable and pair information);
 - 10.1.5 any information that is in written, graphic, electromagnetic, or other tangible form, and marked at the time of disclosure as "Confidential" or "Proprietary;" and
 - 10.1.6 any information that is communicated orally or visually and declared to the Receiving Party at the time of disclosure, and by written notice with a statement of the information given to the Receiving Party within ten (10) days after disclosure, to be "Confidential or "Proprietary".

Notwithstanding any other provision of this Agreement, a Party shall have the right to refuse to accept receipt of information which the other Party has identified as Confidential Information pursuant to Sections 10.1.5 or 10.1.6.

- 10.2 Except as otherwise provided in this Agreement, the Receiving Party shall:

- 10.2.1 use the Confidential Information received from the Disclosing Party only in performance of this Agreement; and
- 10.2.2 using the same degree of care that it uses with similar confidential information of its own (but in no case a degree of care that is less than commercially reasonable), hold Confidential Information received from the Disclosing Party in confidence and restrict disclosure of the Confidential Information solely to those of the Receiving Party's Affiliates and the directors, officers, employees, Agents and contractors of the Receiving Party and the Receiving Party's Affiliates, that have a need to receive such Confidential Information in order to perform the Receiving Party's obligations under this Agreement. The Receiving Party's Affiliates and the directors, officers, employees, Agents and contractors of the Receiving Party and the Receiving Party's Affiliates, shall be required by the Receiving Party to comply with the provisions of this Section 10 in the same manner as the Receiving Party. The Receiving Party shall be liable for any failure of the Receiving Party's Affiliates or the directors, officers, employees, Agents or contractors of the Receiving Party or the Receiving Party's Affiliates, to comply with the provisions of this Section 10.
- 10.3 The Receiving Party shall return or destroy all Confidential Information received from the Disclosing Party, including any copies made by the Receiving Party, within thirty (30) days after a written request by the Disclosing Party is delivered to the Receiving Party, except for (a) Confidential Information that the Receiving Party reasonably requires to perform its obligations under this Agreement, and (b) one copy for archival purposes only.
- 10.4 Unless otherwise agreed, the obligations of Sections 10.2 and 10.3 do not apply to information that:
 - 10.4.1 was, at the time of receipt, already in the possession of or known to the Receiving Party free of any obligation of confidentiality and restriction on use;
 - 10.4.2 is or becomes publicly available or known through no wrongful act of the Receiving Party, the Receiving Party's Affiliates, or the directors, officers, employees, Agents or contractors of the Receiving Party or the Receiving Party's Affiliates;
 - 10.4.3 is rightfully received from a third person having no direct or indirect obligation of confidentiality or restriction on use to the Disclosing Party with respect to such information;
 - 10.4.4 is independently developed by the Receiving Party;
 - 10.4.5 is approved for disclosure or use by written authorization of the Disclosing Party (including, but not limited to, in this Agreement); or
 - 10.4.6 is required to be disclosed by the Receiving Party pursuant to Applicable Law, provided that the Receiving Party shall have made commercially reasonable efforts to give adequate notice of the requirement to the Disclosing Party in order to enable the Disclosing Party to seek protective arrangements.
- 10.5 Notwithstanding the provisions of Sections 10.1 through 10.4, the Receiving Party may use and disclose Confidential Information received from the Disclosing

Party to the extent necessary to enforce the Receiving Party's rights under this Agreement or Applicable Law. In making any such disclosure, the Receiving Party shall make reasonable efforts to preserve the confidentiality and restrict the use of the Confidential Information while it is in the possession of any person to whom it is disclosed, including, but not limited to, by requesting any governmental entity to whom the Confidential Information is disclosed to treat it as confidential and restrict its use to purposes related to the proceeding pending before it.

- 10.6 The Disclosing Party shall retain all of the Disclosing Party's right, title and interest in any Confidential Information disclosed by the Disclosing Party to the Receiving Party. Except as otherwise expressly provided in this Agreement, no license is granted by this Agreement with respect to any Confidential Information (including, but not limited to, under any patent, trademark or copyright), nor is any such license to be implied solely by virtue of the disclosure of Confidential Information.
- 10.7 The provisions of this Section 10 shall be in addition to and not in derogation of any provisions of Applicable Law, including, but not limited to, 47 U.S.C. § 222, and are not intended to constitute a waiver by a Party of any right with regard to the use, or protection of the confidentiality of, CPNI provided by Applicable Law.
- 10.8 Each Party's obligations under this Section 10 shall survive expiration, cancellation or termination of this Agreement.

11. Counterparts

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one and the same instrument.

12. Default

If either Party ("Defaulting Party") fails to make a payment required by this Agreement (including, but not limited to, any payment required by Section 9.3 of undisputed amounts to the billing Party) or materially breaches any other material provision of this Agreement, and such failure or breach continues for thirty (30) days after written notice thereof from the other Party, the other Party may, by written notice to the Defaulting Party, (a) suspend the provision of any or all Services hereunder, or (b) cancel this Agreement and terminate the provision of all Services hereunder.

13. Discontinuance of Service by ***CLEC Acronym TXT***

- 13.1 If ~~Intrado Comm~~***CLEC Acronym TXT*** proposes to discontinue, or actually discontinues, its provision of service to all or substantially all of its Customers, whether voluntarily, as a result of bankruptcy, or for any other reason, Intrado Comm***CLEC Acronym TXT*** shall send written notice of such discontinuance to Verizon, the Commission, and each of Intrado Comm's***CLEC Acronym TXT***'s Customers pursuant to applicable regulations. Intrado Comm***CLEC Acronym TXT*** shall provide such notice such number of days in advance of discontinuance of its service as shall be required by Applicable Law. Unless the period for advance notice of discontinuance of service required by Applicable Law is more than thirty (30) days, to the extent commercially feasible, Intrado Comm***CLEC Acronym TXT*** shall send such notice at least thirty (30) days prior to its discontinuance of service.

- 13.2 Such notice must advise in accordance with applicable regulations each Intrado Comm***CLEC Acronym TXT*** Customer that unless action is taken by the Intrado Comm***CLEC Acronym TXT*** Customer to switch to a different carrier prior to Intrado Comm's***CLEC Acronym TXT***s proposed discontinuance of service, the Intrado Comm***CLEC Acronym TXT*** Customer will be without the service provided by Intrado Comm***CLEC Acronym TXT*** to the Intrado Comm***CLEC Acronym TXT*** Customer.
- 13.3 Should an Intrado Comm***CLEC Acronym TXT*** Customer subsequently become a Verizon Customer, Intrado Comm***CLEC Acronym TXT*** shall provide Verizon with all information authorized to be disclosed by the Customer in accordance with CPNI rules necessary for Verizon to establish service for the Intrado Comm***CLEC Acronym TXT*** Customer, including, but not limited to, the Intrado Comm***CLEC Acronym TXT*** Customer's billed name, listed name, service address, and billing address, and the services being provided to the Intrado Comm***CLEC Acronym TXT*** Customer.
- 13.4 Nothing in this Section 13 shall limit Verizon's right to cancel or terminate this Agreement or suspend provision of Services under this Agreement pursuant to Section 2 Term and Termination.

14. Dispute Resolution

- 14.1 Except as otherwise provided in this Agreement, any dispute between the Parties regarding the interpretation or enforcement of this Agreement or any of its terms shall be addressed by good faith negotiation between the Parties. To initiate such negotiation, a Party must provide to the other Party written notice of the dispute that includes both a detailed description of the dispute or alleged nonperformance and the name of an individual who will serve as the initiating Party's representative in the negotiation. The other Party shall have ten Business Days to designate its own representative in the negotiation. The Parties' representatives shall meet at least once within 45 days after the date of the initiating Party's written notice in an attempt to reach a good faith resolution of the dispute. Upon agreement, the Parties' representatives may utilize other alternative dispute resolution procedures such as private mediation to assist in the negotiations.
- 14.2 If the Parties have been unable to resolve the dispute within 45 days of the date of the initiating Party's written notice, either Party may pursue any remedies available to it under this Agreement, at law, in equity, or otherwise, including, but not limited to, instituting an appropriate proceeding before the Commission, the FCC, or a court of competent jurisdiction.

15. Force Majeure

- 15.1 Neither Party shall be responsible for any delay or failure in performance which results from causes beyond its reasonable control ("Force Majeure Events"), whether or not foreseeable by such Party. Such Force Majeure Events include, but are not limited to, adverse weather conditions, flood, fire, explosion, earthquake, volcanic action, power failure, embargo, boycott, war, revolution, civil commotion, act of public enemies, labor unrest (including, but not limited to, strikes, work stoppages, slowdowns, picketing or boycotts), inability to obtain equipment, parts, software or repairs thereof, acts or omissions of the other Party, and acts of God.
- 15.2 If a Force Majeure Event occurs, the non-performing Party shall give prompt notification of its inability to perform to the other Party. During the period that the

non-performing Party is unable to perform, the other Party shall also be excused from performance of its obligations to the extent such obligations are reciprocal to, or depend upon, the performance of the non-performing Party that has been prevented by the Force Majeure Event. The non-performing Party shall use commercially reasonable efforts to avoid or remove the cause(s) of its non-performance and both Parties shall proceed to perform once the cause(s) are removed or cease.

15.3 Notwithstanding the provisions of Sections 15.1 and 15.2, in no case shall a Force Majeure Event excuse either Party from an obligation to pay money as required by this Agreement.

15.4 Nothing in this Agreement shall require the non-performing Party to settle any labor dispute except as the non-performing Party, in its sole discretion, determines appropriate.

16. Forecasts

In addition to any other forecasts required by this Agreement, upon written request by Verizon, Intrado Comm^{***CLEC Acronym TXT***} shall provide to Verizon forecasts regarding the Services that Intrado Comm^{***CLEC Acronym TXT***} expects to purchase from Verizon, including, but not limited to, forecasts regarding the types and volumes of Services that Intrado Comm^{***CLEC Acronym TXT***} expects to purchase and the locations where such Services will be purchased. Verizon shall treat such forecast and location information as "Confidential Information" as described in Section 10.

17. Fraud

Intrado Comm^{***CLEC Acronym TXT***} assumes responsibility for investigation into all alleged fraud associated with its Customers and accounts. Verizon shall bear no responsibility for, and shall have no obligation to investigate or make adjustments to Intrado Comm^{***CLEC Acronym TXT***}'s account in cases of, alleged fraud by Intrado Comm^{***CLEC Acronym TXT***}'s Customers or other third parties unless directed by an appropriate law enforcement agency or legal authority.

18. Good Faith Performance

The Parties shall act in good faith in their performance of this Agreement. Except as otherwise expressly stated in this Agreement (including, but not limited to, where consent, approval, agreement or a similar action is stated to be within a Party's sole discretion), where consent, approval, mutual agreement or a similar action is required by any provision of this Agreement, such action shall not be unreasonably withheld, conditioned or delayed. ~~If and, to the extent that, Verizon, prior to the Effective Date of this Agreement, has not provided in the State of [State] a Service offered under this Agreement, Verizon reserves the right to negotiate in good faith with ^{***CLEC Acronym TXT***} reasonable terms and conditions (including, without limitation, rates and implementation timeframes) for such Service; and, if the Parties cannot agree to such terms and conditions (including, without limitation, rates and implementation timeframes), either Party may utilize the Agreement's dispute resolution procedures.~~

19. Headings

The headings used in the Principal Document are inserted for convenience of reference only and are not intended to be a part of or to affect the meaning of the Principal Document.

20. Indemnification