

~~the exchange of traffic between **CLEC Acronym TXT** and Verizon. **CLEC Acronym TXT**'s trunk forecasts shall conform to the Verizon CLEC trunk forecasting guidelines as in effect at that time.~~

**Section 2.4.5:**

~~The Parties shall meet (telephonically or in person) from time to time, as needed, to review data on Meet Point A (high usage) and Meet Point B (final) 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.~~

**Section 2.4.7:**

~~With respect to Meet Point A (high usage) 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.~~

**Section 2.4.8:**

~~Meet Point B 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. Meet Point B 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** 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).~~

**Section 2.4.9:**

~~The performance standard for Meet Point B 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.~~

**Section 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 Meet Point B (final) Two-Way Interconnection Trunk group and \*\*\*CLEC Acronym TXT\*\*\* has not notified Verizon that it has corrected such blocking, Verizon may submit to \*\*\*CLEC Acronym TXT\*\*\* a Trunk Group Service Request directing \*\*\*CLEC Acronym TXT\*\*\* to remedy the blocking. Upon receipt of a Trunk Group Service Request, \*\*\*CLEC Acronym TXT\*\*\* will complete an ASR to establish or augment the Meet Point A Two-Way Interconnection Trunk group(s), or, if mutually agreed, to augment the Meet Point B Two-Way Interconnection Trunk group with excessive blocking and submit the ASR to Verizon within five (5) Business Days.~~

**Section 2.4.12:**

~~The Parties will review all Meet Point B 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\*\*\* will promptly augment all Meet Point B 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 Meet Point B Two-Way Interconnection Trunk group with a utilization level of less than sixty percent (60%), unless the Parties agree otherwise, \*\*\*CLEC Acronym TXT\*\*\* 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\*\*\* 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\*\*\* shall pay) for the excess Interconnection Trunks at the applicable Verizon rates.~~

**Section 2.4.14:**

~~\*\*\*CLEC Acronym TXT\*\*\* will route its traffic to Verizon over the Meet Point A and/or Meet Point B 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\*\*\* to a Verizon End Office will first be routed to the~~

## NETWORK ELEMENTS ATTACHMENT

~~Meet Point A Interconnection Trunk group between ~~\*\*\*CLEC Acronym TXT\*\*\*~~ and the Verizon End Office.~~

**Section 2.5**

Inside Wire, as set forth in Section 7 of this Attachment;

**Section 3 (Loop Transmission Types):**

Subject to the conditions set forth in Section Error! Reference source not found.<sup>4</sup> of this Attachment, Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm to access Loops unbundled from local switching and local transport, at the rates, terms and conditions set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, that relate to or concern Loops, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm access to Loops in accordance with, but only to extent required by, the Federal Unbundling Rules.

Delete remaining Sections 3.1.1 through 3.6.4.3.

**Section 6. (Sub-Loop):**

Subject to the conditions set forth in Section Error! Reference source not found.<sup>4</sup> of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm to access Sub-Loops unbundled from local switching and transport in accordance with the terms of Verizon's CT DPUC No. 12 Tariff, as amended from time to time, that relate to or concern Sub-Loops, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm access to Sub-Loops in accordance with, but only to the extent required by, the Federal Unbundling Rules.

Delete remaining Sections 6.1 through 6.1.11 and insert:

**Section 6.1:**

[Intentionally Left Blank].

**Section 6.2:**

[Intentionally Left Blank]

**Section 7 ( Inside Wire)****Section 7.1 (House and Riser)**

Subject to the conditions set forth in Section 1 of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~, Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~ with access to a House and Riser Cable in accordance with, and subject to, the rates, terms and conditions set forth in Verizon's CT DPUC No. 12 Tariff , as amended from time to time, that relate to or concern House and Riser Cable, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~ with access to House and Riser Cable in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 7 through Section 7.1.2.2**

**Section 8 (Dark Fiber Transport and Transitional Provision of Embedded Dark Fiber Loops):**

Subject to the conditions set forth in Section Error! Reference source not found. of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~, Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~ with access to Dark Fiber Transport in accordance with, and subject to, the rates, terms and conditions set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, that relate to or concern Dark Fiber Transport, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon will provide ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~ access to Dark Fiber Transport in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 8 through 8.3.**

**Section 9 (Network Interface Device):**

Subject to the conditions set forth in Section Error! Reference source not

found.4 of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall permit ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm to connect a carrier's Loop to the Inside Wiring of a Customer's premises through Verizon's NID at the rates, terms and conditions set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, that relate to or concern NIDs, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm with access to NIDs in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 9 through Section 9.8.3.**

**Section 11 (Dedicated Transport):**

Subject to the conditions set forth in Section ~~Error! Reference source not found.4~~ of this Attachment, and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall make available to ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm where facilities are available, Dedicated Transport unbundled from other Network Elements at the rates, terms and conditions set forth in Verizon's CT DPUC No. 12 Tariff, as amended from time to time, that relate to or concern Dedicated Transport unbundled from other Network Elements, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm with access to the unbundled Dedicated Transport in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining section in Section 11.**

**Section 16 (Combinations, Commingling and Conversions):**

Subject to the conditions set forth in Section ~~Error! Reference source not found.4~~ of this Attachment, Verizon shall be obligated to provide Combinations, Commingling and Conversions only to the extent provision of such Combinations, Commingling and Conversions are required by the Federal Unbundling Rules. To the extent Verizon is required by the Federal Unbundling Rules to provide Combinations, Commingling and Conversions to ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall provide such Combinations, Commingling and Conversions in accordance with the terms, conditions and prices for such Combinations, Commingling and Conversions as provided in Verizon's CT DPUC

No. 12, as amended from time to time, that relate to or concern Combinations, Commingling and Conversions, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective.

**Delete remaining section in Section 16 through Section 16.3.**

DELAWARE

PREFACE

This ~~Amended, Extended and Restated~~ Agreement ("Agreement") shall be deemed effective as of ~~\*\*\*Date\*\*\*~~ (the "Effective Date"), between ~~\*\*\*CLEC Full Name-TXT\*\*\*~~ Intrado Communications Inc. (~~\*\*\*CLEC Acronym-TXT\*\*\*~~ Intrado Comm"), a corporation organized under the laws of the ~~\*\*\*CLEC Incorporation State Commonwealth-TXT\*\*\*~~ of ~~\*\*\*CLEC State of Incorporation-MC\*\*\*~~ Delaware, with offices at ~~\*\*\*CLEC Address-1-TXT\*\*\*~~, ~~\*\*\*CLEC City-TXT\*\*\*~~, ~~\*\*\*CLEC State-MC\*\*\*~~ ~~\*\*\*CLEC Zip-TXT\*\*\*~~ 1601 Dry Creek Drive, Longmont, CO 80503 and Verizon Delaware LLC ("Verizon"), a limited liability company organized under the laws of the State of Delaware with offices at 901 Tatnall Street, Wilmington, DE 19801 (Verizon and ~~\*\*\*CLEC Acronym-TXT\*\*\*~~ Intrado Comm may be referred to hereinafter, each, individually as a "Party", and, collectively, as the "Parties").

GLOSSARY

**Section 2.115.2 – Tariff Definition:**

~~Any standard agreement or other document, as amended from time to time, that sets forth the generally available terms, conditions and prices under which a Party offers a Service, including, without limitation, Verizon's collocation Schedule as in effect from time to time.~~

COLLOCATION ATTACHMENT

**Section 1 (Verizon's Provision of Collocation):**

Verizon shall provide to ~~\*\*\*CLEC Acronym-TXT\*\*\*~~ Intrado Comm, in accordance with this Agreement, Verizon's applicable federal and state Schedules and the requirements of Applicable Law, Collocation for the purpose of facilitating ~~\*\*\*CLEC Acronym-TXT\*\*\*~~ Intrado Comm's interconnection with Verizon under 47 U.S.C. § 251(c)(2) or access to Unbundled Network Elements of Verizon; provided, that notwithstanding any other provision of this Agreement or a Schedule, Verizon shall be obligated to provide Collocation to ~~\*\*\*CLEC Acronym-TXT\*\*\*~~ Intrado Comm only to the extent required by Applicable Law and may decline to provide Collocation to ~~\*\*\*CLEC Acronym-TXT\*\*\*~~ Intrado Comm to the extent that provision of Collocation is not required by Applicable Law. Notwithstanding any other provision of this Agreement or a Schedule, nothing in

this Agreement or a Schedule shall be deemed to require Verizon to provide (and, for the avoidance of any doubt, Verizon may decline to provide and/or cease providing) Collocation that, if provided by Verizon, would be used by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm to obtain unbundled access to any network element: (a) that Verizon is not required to unbundle under 47 U.S.C. § 251(c)(3) or (b) that Verizon is not required to unbundle under 47 C.F.R. Part 51.

FLORIDA

PREFACE

This ~~{Amended, Extended and Restated}~~ Agreement ("Agreement") shall be effective as of ~~\*\*\*Date\*\*\*~~ (the "Effective Date"), between ~~\*\*\*CLEC Full Name TXT\*\*\*~~Intrado Communications Inc. (~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm), a corporation organized under the laws of the ~~\*\*\*CLEC Incorporation State Commonwealth TXT\*\*\*~~ of ~~\*\*\*CLEC State of Incorporation MC\*\*\*~~Delaware, with offices at ~~\*\*\*CLEC Address 1 TXT\*\*\*~~, ~~\*\*\*CLEC City TXT\*\*\*~~, ~~\*\*\*CLEC State MC\*\*\*~~\*\*\*CLEC Zip TXT\*\*\*1601 Dry Creek Drive, Longmont, CO 80503 and Verizon Florida LLC ("Verizon"), a limited liability company organized under the laws of the State of Florida with offices at 201 N. Franklin Street, One Tampa City Center, Tampa, FL 33602 (Verizon and ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm may be referred to hereinafter, each, individually as a "Party", and, collectively, as the "Parties").

AGREEMENT – SIGNATURE PAGE

Add the following date line after the title line:

Date: \_\_\_\_\_

IDAHO

COLLOCATION ATTACHMENT

See State Specific Language in the standalone Comprehensive Collocation Attachment for ID.

ILLINOIS

PREFACE

This ~~{Amended, Extended and Restated}~~ Agreement ("Agreement") shall be deemed effective as of ~~\*\*\*Date\*\*\*~~ (the "Effective Date"), between ~~\*\*\*CLEC Full Name TXT\*\*\*~~Intrado Communications Inc. (~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm), a corporation organized under the laws of the ~~\*\*\*CLEC Incorporation State Commonwealth TXT\*\*\*~~ of ~~\*\*\*CLEC State of Incorporation MC\*\*\*~~Delaware, with offices at ~~1601 Dry Creek Drive, Longmont, CO 80503~~~~\*\*\*CLEC Address 1 TXT\*\*\*~~, ~~\*\*\*CLEC City TXT\*\*\*~~, ~~\*\*\*CLEC State MC\*\*\*~~, ~~\*\*\*CLEC Zip~~ ~~TXT\*\*\*~~Delaware and Verizon North Inc. and Verizon South Inc. (collectively "Verizon"), a corporation organized under the laws of the State of Wisconsin, each providing service within its respective service territory, and both with offices at 8001 West Jefferson, Ft. Wayne, IN 46804 and 201 N. Franklin Street, One Tampa City Center, Tampa, FL 33602, respectively, (Verizon and ~~\*\*\*CLEC~~

INDIANA

PREFACE

Acronym ~~TXT~~ Intrado Comm may be referred to hereinafter, each, individually as a "Party", and, collectively, as the "Parties").

This ~~(Amended, Extended and Restated)~~ Agreement ("Agreement") shall be deemed effective as of ~~\*\*\*Date\*\*\*~~ (the "Effective Date"), between ~~\*\*\*CLEC-Full Name TXT\*\*\*~~ Intrado Communications Inc. (~~\*\*\*CLEC-Acronym TXT\*\*\*~~ Intrado Comm), a corporation organized under the laws of the ~~\*\*\*CLEC-Incorporation State-Commonwealth TXT\*\*\*~~ of ~~\*\*\*CLEC-State of Incorporation MC\*\*\*~~ Delaware, 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 North Inc. and Contel of the South, Inc., d/b/a Verizon North Systems (collectively "Verizon"), a corporation organized under the laws of the State of Wisconsin, each providing service within its respective service territory, and both with offices at 8001 West Jefferson, Ft. Wayne, IN 46804 and 600 Hidden Ridge, Irving, TX 75038, respectively, (Verizon and ~~\*\*\*CLEC-Acronym TXT\*\*\*~~ Intrado Comm may be referred to hereinafter, each, individually as a "Party", and, collectively, as the "Parties").

MARYLAND

GLOSSARY

#### Section 2.105:

Telecommunications traffic originated by a Customer of one Party on that Party's network and terminated to a Customer of the other Party on that other Party's network, except for Telecommunications traffic that is interstate or intrastate Exchange Access, Information Access, or exchange services for Exchange Access or Information Access. ~~The determination of whether Telecommunications traffic is Exchange Access or Information Access shall be based upon Verizon's local calling areas as defined by Verizon. Reciprocal Compensation Traffic does not include the following traffic (it being understood that certain traffic types will fall into more than one (1) of the categories below that do not constitute Reciprocal Compensation Traffic): (1) any Internet Traffic; (2) traffic that does not originate and terminate within the same Verizon local calling area as defined by Verizon, and based on the actual originating and terminating points of the complete end-to-end communication; (3) Toll Traffic, including, but not limited to, calls originated on a 1+ presubscription basis, or on a casual dialed (10XXX/101XXX) basis; (4) Optional Extended Local Calling Scope Arrangement Traffic; (5) special access, private line, Frame Relay, ATM, or any other traffic that is not switched by the terminating Party; (6) Tandem Transit Traffic; or, (7) Virtual Foreign Exchange Traffic (or VFX Traffic) (as defined in the Interconnection Attachment). For the purposes of this definition, a Verizon local calling area includes a Verizon non-optional Extended Local Calling~~

STATE	ATTACHMENT	STATE SPECIFIC UNIQUENESS
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~~Scope Arrangement, but does not include a Verizon optional Extended Local Calling Scope Arrangement.~~

ADDITIONAL SERVICES ATTACHMENT

Section 5:

[This Section Intentionally Left Blank]

INTERCONNECTION ATTACHMENT

Section 7.2.7:

[Intentionally Left Blank].

MASSACHUSETTS INTERCONNECTION ATTACHMENT

Section 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 Meet Point B 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 Meet Point A 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\*\*\* shall promptly submit an ASR to Verizon to establish new or augment existing Meet Point A Two Way Interconnection Trunk group(s) between that Verizon End Office and the technically feasible Point of interconnection on Verizon's network. This Section 2.2.5 does not apply to the exchange of 911/E-911 Calls between the Parties.~~

Section 2.2.6:

Except as otherwise agreed in writing by the Parties, the total number of Meet Point B 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 Meet Point A 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. This Section 2.2.6 does not apply to the exchange of 911/E-911 Calls between the Parties.

**Section 2.4.3:**

~~Prior to establishing any Two-Way Interconnection Trunks, \*\*\*CLEC Acronym TXT\*\*\* 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 Meet Point A (high usage) and Meet Point B (final) 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.~~

**Section 2.4.4:**

~~On a semi-annual basis, \*\*\*CLEC Acronym TXT\*\*\* shall submit a good faith forecast to Verizon of the number of Meet Point A (high usage) and Meet Point B (final) Two-Way Interconnection Trunks that \*\*\*CLEC Acronym TXT\*\*\* anticipates Verizon will need to provide during the ensuing two (2) year period for the exchange of traffic between \*\*\*CLEC Acronym TXT\*\*\* and Verizon. \*\*\*CLEC Acronym TXT\*\*\*'s trunk forecasts shall conform to the Verizon CLEC trunk forecasting guidelines as in effect at that time.~~

**Section 2.4.5:**

~~The Parties shall meet (telephonically or in person) from time to time, as needed, to review data on Meet Point A (high usage) and Meet Point B (final) 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.~~

**Section 2.4.7:**

~~With respect to Meet Point A (high usage) 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.~~

**Section 2.4.8:**

~~Meet Point B 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. Meet Point B 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** 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).~~

**Section 2.4.9:**

~~The performance standard for Meet Point B 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.~~

**Section 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 Meet Point B (final) Two-Way Interconnection Trunk group and **CLEC Acronym TXT** has not notified Verizon that it has corrected such blocking, Verizon may submit to **CLEC Acronym TXT** a Trunk Group Service Request directing **CLEC Acronym TXT** to remedy the blocking. Upon receipt of a Trunk Group Service Request, **CLEC Acronym TXT** will complete an ASR to establish or augment the Meet Point A Two-Way Interconnection Trunk group(s), or, if mutually agreed, to augment the Meet Point B Two-Way Interconnection Trunk group with excessive blocking and submit the ASR to Verizon within five (5) Business Days.~~

**Section 2.4.12:**

~~The Parties will review all Meet Point B 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\*\*\* will promptly augment all Meet Point B 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 Meet Point B Two Way Interconnection Trunk group with a utilization level of less than sixty percent (60%), unless the Parties agree otherwise, \*\*\*CLEC Acronym TXT\*\*\* 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\*\*\* 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\*\*\* shall pay) for the excess Interconnection Trunks at the applicable Verizon rates.~~

**Section 2.4.14:**

~~\*\*\*CLEC Acronym TXT\*\*\* will route its traffic to Verizon over the Meet Point A and/or Meet Point B 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\*\*\* to a Verizon End Office will first be routed to the Meet Point A Interconnection Trunk group between \*\*\*CLEC Acronym TXT\*\*\* and the Verizon End Office.~~

**NETWORK ELEMENTS ATTACHMENT****Section 3 (Loop Transmission Types):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment, Verizon shall allow \*\*\*CLEC Acronym TXT\*\*\* Intrado Comm to access Loops unbundled from local switching and local transport, at the rates, terms and conditions set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time, that relate to or concern Loops, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall allow \*\*\*CLEC Acronym TXT\*\*\* Intrado Comm access to Loops in accordance with, but only to extent required by, the Federal Unbundling Rules.

Delete remaining Sections 3.1.1 through 3.6.4.3.

**Section 6 (Sub-Loop):**

Subject to the conditions set forth in Section Error! Reference source not found. of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm to access Sub-Loops unbundled from local switching and transport in accordance with the terms of Verizon's DTE MA No. 17 Tariff, as amended from time to time, that relate to or concern Sub-Loops, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm access to Sub-Loops in accordance with, but only to the extent required by, the Federal Unbundling Rules.

Delete remaining Sections 6.1 through 6.1.11 and insert:

**Section 6.1:**

[Intentionally Left Blank].

**Section 6.2:**

[Intentionally Left Blank].

**Section 7 (Sub-Loop for Multiunit Tenant Premises Access)**

Subject to the conditions set forth in Section 1 of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm with access to Sub-Loop for Access to Multiunit Premises (House and Riser Cable) in accordance with, and subject to, the rates, terms and conditions set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time, that relate to or concern House and Riser Cable, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm with access to House and Riser Cable in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 7 through Section 7.1.2.2**

**Section 8 (Dark Fiber Transport and Transitional Provision of Embedded Dark Fiber Loops):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm with access to Dark Fiber Transport in accordance with, and subject to, the rates, terms and conditions set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time, that relate to or concern Dark Fiber Transport, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon will provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm access to Dark Fiber Transport in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 8 through 8.3.**

**Section 9 (Network Interface Device):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall permit ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm to connect a carrier's Loop to the Inside Wiring of a Customer's premises through Verizon's NID at the rates, terms and conditions set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time, that relate to or concern NIDs, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm with access to NIDs in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 9 through Section 9.8.3.**

**Section 11 (Dedicated Transport):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment, and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall make available to ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm where facilities are available, Dedicated Transport unbundled from other Network Elements at the rates, terms and conditions set forth in Verizon's DTE MA No. 17 Tariff, as amended from time to time, that relate to or concern Dedicated Transport unbundled from other Network

Elements, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~ with access to the unbundled Dedicated Transport in accordance with, but only to the extent required by, the Federal Unbundling Rules.

Delete remaining sections in Section 11.

**Section 16 (Combinations, Commingling and Conversions):**

Subject to the conditions set forth in Section ~~Error! Reference source not found.~~~~4~~ of this Attachment, Verizon shall be obligated to provide Combinations, Commingling and Conversions only to the extent provision of such Combinations, Commingling and Conversions are required by the Federal Unbundling Rules. To the extent Verizon is required by the Federal Unbundling Rules to provide Combinations, Commingling and Conversions to ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~, Verizon shall provide such Combinations, Commingling and Conversions in accordance with the terms, conditions and prices for such Combinations, Commingling and Conversions as provided in Verizon's DTE MA No. 17 Tariff, as amended from time to time, that relate to or concern Combinations, Commingling and Conversions, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective.

Delete remaining section in Section 16 through Section 16.3.

MICHIGAN

PREFACE

This [~~Amended, Extended and Restated~~] Agreement ("Agreement") shall be deemed effective as of ~~\*\*\*Date\*\*\*~~ (the "Effective Date"), between ~~\*\*\*CLEC Full Name-TXT\*\*\*Intrado Communications Inc. (\*\*\*CLEC Acronym-TXT\*\*\*Intrado Comm)~~, a corporation organized under the laws of the ~~\*\*\*CLEC Incorporation State Commonwealth-TXT\*\*\*~~ of ~~\*\*\*CLEC State of Incorporation-MC\*\*\*~~ ~~Delaware~~, 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 North Inc. and Contel of the South, Inc., d/b/a Verizon North Systems (collectively "Verizon"), a corporation organized under the laws of the State of Wisconsin, each providing service within its respective service territory, and both with offices at 8001 West Jefferson Boulevard, Ft. Wayne, IN 46804 and 600 Hidden Ridge, Irving, TX 75038, respectively, (Verizon and ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~ may be referred to hereinafter, each, individually as a "Party", and, collectively, as the "Parties").

NEW JERSEY

911 ATTACHMENT

**Section 1:**

Where this Section 1 or other portions of this Agreement refer to or describe 911/E-911 functions, services, or facilities as Verizon functions, services, or facilities, the Parties agree that, in New Jersey, some such functions, services, and facilities are provided, owned and controlled not by Verizon but by the State of New Jersey, and ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~ will look to the State of New Jersey, and not Verizon, and make arrangements with the State of New Jersey, and not Verizon, for the provision of such functions, services, and facilities. Verizon will cooperate with ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~ in identifying all such functions, services, and facilities that are provided, owned, or controlled by the State of New Jersey. Verizon will also cooperate with ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~ in identifying the contact points and procedures Verizon believes will facilitate ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~'s promptly securing such arrangements with the State of New Jersey as may be necessary for the effective provision of 911/E-911 service to Customers of ~~\*\*\*CLEC Acronym TXT\*\*\*Intrado Comm~~.

Also include Sections 1.1 through 1.2.3 for NJ, as Section 1 above is in ADDITION to these sections.

NEW YORK

GLOSSARY

**Section 2.78 – Measured Internet Traffic:**~~[Intentionally Left Blank]~~

~~Dial-up, switched Internet Traffic originated by a Customer of one Party ("Originating Party") on that Party's network at a point in a LATA, and delivered to a Customer or an Internet Service Provider served by the other Party ("Receiving Party"), on that other Party's network at a point in the same LATA. Measured Internet Traffic does not include: (1) any traffic that is carried by a third party carrier at any point between the Customer of the Originating Party and the Customer or Internet Service Provider served by the Receiving Party; or, (2) traffic that is carried by a Party as either a presubscribed call (1+) or a casual dialed (10XX or 1010XXX) call originated by a Telephone Exchange Customer of another carrier. For the avoidance of any doubt, Virtual Foreign Exchange Traffic (i.e., VFX Traffic) (as defined in the Interconnection Attachment) does not constitute Measured Internet Traffic.~~

**Section 2.105 – Reciprocal Compensation Traffic:**

A call completed between two Telephone Exchange Service Customers of the Parties located in the same LATA, originated on one Party's network and terminated on the other Party's network where such call was not carried by a third party carrier during the course of the call or carried by a Party as either a presubscribed call (1+) or a casual dialed (10XXX or 1010XXXX) call originated by a Telephone Exchange Customer of another carrier. ~~Reciprocal Compensation Traffic does not include the following traffic (it being understood that certain traffic types will fall into more than one (1) of the categories below that do not constitute Reciprocal Compensation Traffic): (1) any Internet Traffic; (2) Toll Traffic; (3) special access, private line, Frame Relay, ATM, or any other traffic that is not switched by the terminating Party; (4) Tandem Transit Traffic; or, (5) Virtual Foreign Exchange Traffic (or V/FX Traffic) (as defined in the Interconnection Attachment).~~

**ADDITIONAL SERVICES ATTACHMENT**

Section 5:

[This Section Intentionally Left Blank]

**INTERCONNECTION ATTACHMENT**

Section 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 Meet Point B 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 Meet Point A 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\*\*\* shall promptly submit an ASR to Verizon to establish new or augment existing Meet Point A Two-Way Interconnection Trunk group(s) between that Verizon End Office and the technically feasible Point of Interconnection on Verizon's network. This Section 2.2.5 does not apply to the exchange of 911/E-911 Calls between the Parties.~~

Section 2.2.6:

Except as otherwise agreed in writing by the Parties, the total number of Meet Point B 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 Meet Point A 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. This Section 2.2.6 does not apply to the exchange of 911/E-911 Calls between the Parties.

#### Section 2.4.3:

~~Prior to establishing any Two-Way Interconnection Trunks, \*\*\*CLEC Acronym TXT\*\*\* 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 Meet Point A (high usage) and Meet Point B (final) 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.~~

#### Section 2.4.4:

~~On a semi-annual basis, \*\*\*CLEC Acronym TXT\*\*\* shall submit a good faith forecast to Verizon of the number of Meet Point A (high usage) and Meet Point B (final) Two-Way Interconnection Trunks that \*\*\*CLEC Acronym TXT\*\*\* anticipates Verizon will need to provide during the ensuing two (2) year period for the exchange of traffic between \*\*\*CLEC Acronym TXT\*\*\* and Verizon. \*\*\*CLEC Acronym TXT\*\*\*'s trunk forecasts shall conform to the Verizon CLEC trunk forecasting guidelines as in effect at that time.~~

#### Section 2.4.5:

~~The Parties shall meet (telephonically or in person) from time to time, as needed, to review data on Meet Point A (high usage) and Meet Point B (final) 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.~~

**Section 2.4.7:**

~~With respect to Meet Point A (high usage) 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.~~

**Section 2.4.8:**

~~Meet Point B 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. Meet Point B 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** 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).~~

**Section 2.4.9:**

~~The performance standard for Meet Point B 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.~~

**Section 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 Meet Point B (final) Two-Way Interconnection Trunk group and **CLEC Acronym TXT** has not notified Verizon that it has corrected such blocking,~~

~~Verizon may submit to \*\*\*CLEC Acronym TXT\*\*\* a Trunk Group Service Request directing \*\*\*CLEC Acronym TXT\*\*\* to remedy the blocking. Upon receipt of a Trunk Group Service Request, \*\*\*CLEC Acronym TXT\*\*\* will complete an ASR to establish or augment the Meet Point A Two Way Interconnection Trunk group(s); or, if mutually agreed, to augment the Meet Point B Two Way Interconnection Trunk group with excessive blocking and submit the ASR to Verizon within five (5) Business Days.~~

**Section 2.4.12:**

~~The Parties will review all Meet Point B 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\*\*\* will promptly augment all Meet Point B 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 Meet Point B Two Way Interconnection Trunk group with a utilization level of less than sixty percent (60%), unless the Parties agree otherwise, \*\*\*CLEC Acronym TXT\*\*\* 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\*\*\* 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\*\*\* shall pay) for the excess interconnection Trunks at the applicable Verizon rates.~~

**Section 2.4.14:**

~~\*\*\*CLEC Acronym TXT\*\*\* will route its traffic to Verizon over the Meet Point A and/or Meet Point B Two Way Interconnection Trunks in accordance with SR-TAR-000191, including but not limited to those standards requiring that a call from \*\*\*CLEC Acronym TXT\*\*\* to a Verizon End Office will first be routed to the Meet Point A Interconnection Trunk group between \*\*\*CLEC Acronym TXT\*\*\* and the Verizon End Office.~~

**Section 7.2.7:**

[Intentionally Left Blank].

**Section 12.10**

When ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm originates traffic in the same local calling area to an ITC or such traffic is terminated to ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm by ITC, the terms and conditions set forth in Verizon's PSC NY No.8 Tariff, as amended from time to time, will apply.

**NETWORK ELEMENTS ATTACHMENT****Section 2.5**

Inside Wire, as set forth in Section 7 of this Attachment;

**Section 3 (Loop Transmission Types):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment, Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm to access Loops unbundled from local switching and local transport, at the rates, terms and conditions set forth in Verizon's PSC NY No. 10 Tariff, as amended from time to time, that relate to or concern Loops, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm access to Loops in accordance with, but only to extent required by, the Federal Unbundling Rules.

Delete remaining Sections 3.1.1 through 3.6.4.3.

**Section 6 (Sub-Loop):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm to access Sub-Loops unbundled from local switching and transport in accordance with the terms of Verizon's PSC NY No. 10 Tariff, as amended from time to time, that relate to or concern Sub-Loops, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm access to Sub-Loops in accordance with, but only to the extent required by, the Federal Unbundling Rules.

Delete remaining Sections 6.1 through 6.1.11 and insert:

**Section 6.1:**

[Intentionally Left Blank].

**Section 6.2:**

[Intentionally Left Blank].

**Section 7 ( Inside Wire)****Section 7.1 (House and Riser)**

Subject to the conditions set forth in Section 1 of this Attachment and upon request by ~~\*\*\*CLEC Acronym-TXT\*\*\*Intrado Comm~~, Verizon shall provide ~~\*\*\*CLEC Acronym-TXT\*\*\*Intrado Comm~~ with access to a House and Riser Cable in accordance with, and subject to, the rates, terms and conditions set forth in Verizon's PSC NY No. 10 Tariff , as amended from time to time, that relate to or concern House and Riser Cable, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym-TXT\*\*\*Intrado Comm~~ with access to House and Riser Cable in accordance with, but only to the extent required by, the Federal Unbundling Rules.

Delete remaining sections in Section 7 through Section 7.1.2.2

**Section 8 (Dark Fiber Transport and Transitional Provision of Embedded Dark Fiber Loops):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment and upon request by ~~\*\*\*CLEC Acronym-TXT\*\*\*Intrado Comm~~, Verizon shall provide ~~\*\*\*CLEC Acronym-TXT\*\*\*Intrado Comm~~ with access to Dark Fiber Transport in accordance with, and subject to, the rates, terms and conditions set forth in Verizon's PSC NY No. 10 Tariff, as amended from time to time, that relate to or concern Dark Fiber Transport, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon will provide ~~\*\*\*CLEC Acronym-TXT\*\*\*Intrado Comm~~ access to Dark Fiber Transport in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 8 through Section 8.3.**

**Section 9 (Network Interface Device):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment and upon request by ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~, Verizon shall permit ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~ to connect a carrier's Loop to the Inside Wiring of a Customer's premises through Verizon's NID at the rates, terms and conditions set forth in Verizon's PSC NY No. 10 Tariff, as amended from time to time, that relate to or concern NIDs, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~ with access to NIDs in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 9 through Section 9.8.3.**

**Section 11 (Dedicated Transport):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment, and upon request by ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~, Verizon shall make available to ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~ where facilities are available, Dedicated Transport unbundled from other Network Elements at the rates, terms and conditions set forth in Verizon's PSC NY No. 10 Tariff, as amended from time to time, that relate to or concern Dedicated Transport unbundled from other Network Elements, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym~~ ~~TX~~~~T\*\*\*Intrado Comm~~ with access to the unbundled Dedicated Transport in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 11.**

**Section 16 (Combinations, Commingling and Conversions):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment, Verizon shall be obligated to provide Combinations, Commingling and Conversions only to the extent provision of such Combinations, Commingling and Conversions are required by the Federal Unbundling Rules.

To the extent Verizon is required by the Federal Unbundling Rules to provide Combinations, Commingling and Conversions to ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall provide such Combinations, Commingling and Conversions in accordance with the terms, conditions and prices for such Combinations, Commingling and Conversions as provided in Verizon's PSC NY No. 10 Tariff, as amended from time to time, that relate to or concern Combinations, Commingling and Conversions, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective.

Delete remaining sections in Section 16 through 16.3.

Section 17.2 (Routine Network Modifications)

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NORTH CAROLINA COLLOCATION ATTACHMENT

See State Specific Language in the standalone Collocation Attachment for NC.

OHIO GENERAL TERMS AND CONDITIONS

Insert the following as Section 4.8 in the General terms and Conditions of the Agreement:

Nothing contained herein shall relieve either Party from meeting any obligations it may have as prescribed in the minimum telephone service standards as set forth in Chapter 4901:1-5-16 and Chapter 4901:1-5-20 of the Ohio Administrative Code, or any successor provisions as may be determined in Case No. 00-1265-TP-ORD.

OREGON AGREEMENT

**Section 1.1:**

This Agreement includes: ~~(a) the Principal Document and (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).~~ In addition, it is the Parties' express intention that Orders shall be issued pursuant to and governed by the Agreement and that all the terms and conditions of such Orders shall be subject to all the terms and conditions of the Agreement.

## COLLOCATION ATTACHMENT

See State Specific Language in the standalone Collocation Attachment for OR.

PENNSYLVANIA  
- EAST & WEST

## AGREEMENT – SIGNATURE PAGE

Add the following date line after the title line:

Date: \_\_\_\_\_

PENNSYLVANIA  
- EAST AND WEST

## 911 ATTACHMENT:

In Section 1.2.3 add the following sentence to the end of the paragraph:

A letter is required from the PSAP director before the release of the MSAG by either Party ~~Verizon~~ to ~~\*\*\*CLEC Acronym TXT\*\*\*~~ the other Party.

RHODE ISLAND

## NETWORK ELEMENTS ATTACHMENT

Section 3 (Loop Transmission Types):

Subject to the conditions set forth in Section Error! Reference source not found.<sup>4</sup> of this Attachment, Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~ Intrado Comm to access Loops unbundled from local switching and local transport, at the rates, terms and conditions set forth in Verizon's RI PUC Tariff No. 18, as amended from time to time, that relate to or concern Loops, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall allow ~~\*\*\*CLEC Acronym TXT\*\*\*~~ Intrado Comm access to Loops in accordance with, but only to extent required by, the Federal Unbundling Rules.

Delete remaining Sections 3.1.1 through 3.6.4.3

Section 6.3 (Collocation in Remote Terminals):

Subject to the conditions set forth in Section Error! Reference source not found.<sup>4</sup> of this Attachment, Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~ Intrado Comm collocation equipment in a Verizon remote terminal equipment enclosure in accordance with, and subject to, the rates, terms and conditions set forth in Verizon's RI PUC Tariff No. 18, as amended from time to time, that relate to or concern remote terminal equipment enclosure collocation, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~ Intrado Comm with collocation in remote terminals in accordance with, but only to the extent required by, the Federal Unbundling Rules.

Section 8 (Dark Fiber):

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment and upon request by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm, Verizon shall provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm with access to Dark Fiber Transport in accordance with, and subject to, the rates, terms and conditions set forth in Verizon's RI PUC Tariff No. 18, as amended from time to time, that relate to or concern Dark Fiber Transport, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective. Verizon will provide ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm access to Dark Fiber Transport in accordance with, but only to the extent required by, the Federal Unbundling Rules.

**Delete remaining sections in Section 8 through Section 8.3.**

**Section 11.2 (Dedicated Transport):**

If and, to the extent that, ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm has purchased (or purchases) transport from Verizon under a Verizon Tariff or otherwise, and ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm has a right under the Federal Unbundling Rules to convert (and wishes to convert) such transport to unbundled Dedicated Transport under this Agreement, it shall give Verizon written notice of such request (including, without limitation, through submission of ASRs if Verizon so requests) and provide to Verizon all information (including, without limitation, a listing of the specific circuits in question) that Verizon reasonably requires to effectuate such conversion. In the case of any such conversion, ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm shall pay any and all conversion charges (e.g., non-recurring charges), as well as any and all termination liabilities, minimum service period charges and like charges in accordance with Verizon's applicable Tariffs. If the transport to be converted comprises a portion of a loop-transport combination, then such combination shall also be subject to any requirements that apply under Section 16 below (including, but not limited to, applicable EEL eligibility requirements).

**Section 16 (Combinations, Commingling and Conversions):**

Subject to the conditions set forth in Section Error! Reference source not found.4 of this Attachment, Verizon shall be obligated to provide Combinations, Commingling and Conversions only to the extent provision of such Combinations, Commingling and Conversions are required by the Federal Unbundling Rules. To the extent Verizon is required by the Federal Unbundling Rules to provide

Combinations, Commingling and Conversions to ~~\*\*\*CLEC Acronym TXI\*\*\*~~Intrado Comm, Verizon shall provide such Combinations, Commingling and Conversions in accordance with the terms, conditions and prices for such Combinations, Commingling and Conversions as provided in Verizon's RI PUC Tariff No. 18, as amended from time to time, that relate to or concern Combinations, Commingling and Conversions, and Verizon shall do so regardless of whether or not such rates, terms and conditions are effective.

Delete remaining sections in Section 16 through Section 16.3.

TEXAS

COLLOCATION ATTACHMENT

See State Specific Language in the standalone Comprehensive Collocation Attachment for TX.

WASHINGTON

AGREEMENT – SIGNATURE PAGE

Add the following date line after the title line:

Date: \_\_\_\_\_

WASHINGTON, DC

GLOSSARY

Section 2.105:

Telecommunications traffic originated by a Customer of one Party on that Party's network and terminated to a Customer of the other Party on that other Party's network, except for Telecommunications traffic that is interstate or intrastate Exchange Access, Information Access, or exchange services for Exchange Access or Information Access. ~~The determination of whether Telecommunications traffic is Exchange Access or Information Access shall be based upon Verizon's local calling areas as defined by Verizon. Reciprocal Compensation Traffic does not include the following traffic (it being understood that certain traffic types will fall into more than one (1) of the categories below that do not constitute Reciprocal Compensation Traffic): (1) any Internet Traffic; (2) traffic that does not originate and terminate within the same Verizon local calling area as defined by Verizon, and based on the actual originating and terminating points of the complete end-to-end communication; (3) Toll Traffic, including, but not limited to, calls originated on a 1+ presubscription basis, or on a casual dialed (10XXX/101XXX) basis; (4) Optional Extended Local Calling Scope Arrangement Traffic; (5) special access, private line, Frame Relay, ATM, or any other traffic that is not switched by the terminating Party; (6) Tandem Transit Traffic; or (7) Virtual Foreign Exchange Traffic (or V/FX Traffic) (as defined in the Interconnection Attachment). For the purposes of this definition, a Verizon local calling area includes a Verizon non optional Extended Local Calling~~

~~Scope Arrangement, but does not include a Verizon optional Extended Local Calling Scope Arrangement.~~

## ADDITIONAL SERVICES ATTACHMENT

Section 5:

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## INTERCONNECTION ATTACHMENT

Section 7.2.7:

[Intentionally Left Blank].

WEST VIRGINIA

## AGREEMENT – SIGNATURE PAGE

Add the following date line after the title line:

Date: \_\_\_\_\_

ARIZONA,  
CALIFORNIA,

## NETWORK ELEMENTS ATTACHMENT

Section 7 (Sub-Loop for Multiunit Tenant Premises Access):

[Intentionally Left

Blank].

Delete remaining sections in Section 7 through 7.1.2.2.

DELAWARE,  
IDAHO,  
ILLINOIS,  
INDIANA,  
MARYLAND,  
MICHIGAN,  
NEVADA,  
NORTH CAROLINA,  
OHIO,  
OREGON,  
PENNSYLVANIA,  
SOUTH CAROLINA,  
TEXAS,  
VIRGINIA,  
WASHINGTON, DC,  
WASHINGTON (STATE),  
WEST VIRGINIA &  
WISCONSIN

STATE

ATTACHMENT

STATE SPECIFIC UNIQUENESS

FOR fGTE STATES    TRAFFIC EXCHANGE ATTACHMENT

Add the Traffic Exchange Attachment, which is housed on the F Drive (f:\negotiator tools\state specific language guide\current) after the Interconnection Attachment per the instructions posted on the F Drive (f:\negotiator tools\state specific language guide\current).



## II. Services Available for Resale

The avoided cost discount for all Resale services when Verizon provides Operator Services/Directory Assistance (OS/DA) is 20.60%. The avoided cost discount for all Resale services when Verizon does not provide OS/DA, is 23.40%.

### 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:	\$ 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	\$ 4.88
Central Office Connection	\$ 9.43
Outside Facility Connection	\$ 8.37

## Application of NRCs

### Pre-ordering:

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

Customer Record Search applies when ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm 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\*\*\*~~Intrado Comm. 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\*\*\*~~Intrado Comm. 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\*\*\*~~Intrado Comm'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\*\*\*~~Intrado Comm requests service prior to the standard due date intervals.

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

Hot Coordinated Conversion First Hour applies if ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm 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 Elements<sup>4</sup>****Monthly Recurring Charges****Local Loop**

2 Wire Analog Loop (inclusive of NID)	
Zone 1	\$ 14.99 ♦
Zone 2	\$ 17.94 ♦
Zone 3	\$ 24.44 ♦
4 Wire Analog Loop (inclusive of NID)	\$ 54.00
2 Wire Digital Loop (inclusive of NID)	
Zone 1	\$ 14.99 ♦
Zone 2	\$ 17.94 ♦
Zone 3	\$ 24.44 ♦
4 Wire Digital Loop (inclusive of NID)	\$ 54.00
DS-1 Loop	\$ 151.07
DS-3 Loop	\$ 885.29
Supplemental Features:	
ISDN-BRI Line Loop Extender	\$ 4.89
DS1 Clear Channel Capability	\$ 24.00

**Sub-Loop**

2-Wire Distribution	\$ 13.36 ♦
4-Wire Distribution	\$ 35.00
2-Wire Drop	\$ 4.97
4-Wire Drop	\$ 5.23
Inside Wire	BFR
Loop	\$ 2.96 ♦

**Network Interface Device (leased separately)**

Basic NID:	\$ .87
Complex (12 x) NID	\$ 2.50

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<sup>4</sup> 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\*\*\*Intrado Comm 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.

**Dedicated Transport Facilities**

Interoffice Dedicated Transport:	
IDT DS0 Transport Facility per ALM	\$ .28
IDT DS0 Transport Termination	\$ 9.99
IDT DS1 Transport Facility per ALM	\$ 4.36
IDT DS1 Transport Termination	\$ 20.00
IDT DS3 Transport Facility per ALM	\$ 42.12
IDT DS3 Transport Termination	\$ 245.76
Multiplexing (Dedicated Transport):	
DS1 to Voice Multiplexing	\$ 161.18
DS3 to DS1 Multiplexing	\$ 487.22
DS1 Clear Channel Capability	\$ 24.00
<b>Unbundled Dark Fiber</b>	
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")<sup>5 6</sup>****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** \$8.09 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**

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.

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

<sup>6</sup> This Verizon Pricing Attachment incorporates by reference the rates set forth in the Agreement for the services and charges referenced herein. In the event this Verizon Pricing Attachment refers to a service that is not available under the Agreement, the Agreement shall control. Nothing in this Verizon 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**

Service Ordering (Loop)	
Initial Service Order, per order	\$ 20.71
Transfer of Service Charge, per order	\$ 7.02
Subsequent Service Order, per order	\$ 6.97
Installation	
Unbundled Loop, per loop	\$ 10.25
Loop Facility Charge, per order (See Note 1)	\$ 7.68
Customer Service Record Search	\$ 4.21

**CUSTOM HANDLING**

Coordinated Conversions:	
ISO	\$ 17.76
Central Office Connection	\$ 9.43
Outside Facility Connection	\$ 8.09
Hot Coordinated Conversions First Hour:	
ISO	\$ 23.91
Central Office Connection	\$ 37.72
Outside Facility Connection	\$ 32.36
Hot Coordinated Conversions per Additional Quarter Hour:	
ISO	\$ 4.88
Central Office Connection	\$ 9.43
Outside Facility Connection	\$ 8.37

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

**NON-RECURRING CHARGES - OTHER UNEs & Misc**

<b>LOCAL WHOLESALE SERVICES</b>	<b>Ordering 100% Manual</b>	<b>Ordering Semi- Mech.</b>	<b>Provisioning Initial Unit</b>	<b>Add'l Unit</b>
<b>UNBUNDLED NID</b>				
Exchange – Basic	\$ 27.06	\$ 18.83	\$ 33.99	N/A
<b>UNBUNDLED SUB-LOOP</b>				
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
<b>UNBUNDLED DARK FIBER</b>				
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 Records Review (with reservation)	TBD			
Intermediate Cross Connect	TBD			
Dark Fiber Optional Engineering Services	TBD			
<b>ENHANCED EXTENDED LOOPS (EELs) Loop portion ( In addition, IDT charges apply if applicable to the EEL arrangement))</b>				
Advanced - Basic - Initial	\$ 88.39	\$ 56.13	\$ 10.25	N/A
Advanced - Basic - Subsequent	\$ 38.02	\$ 21.89	\$ 10.25	N/A
DS1/DS3 - Initial	\$ 97.94	\$ 65.68	\$ 10.25	N/A
DS1/DS3 - Subsequent	\$ 38.02	\$ 21.89	\$ 10.25	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
<b>Changeover Charge - (Conversion from Special Access to EELs or Transport)</b>				
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<sup>7</sup>****(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	N/A
Loop Conditioning - Load Coils / Bridged Tap	N/A	N/A	\$568.62	\$ 34.88

**LINE AND STATION TRANSFER<sup>8</sup>**

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 - Initial	\$ 95.49	\$ 63.01	\$428.58	N/A
Advanced - Basic - Subsequent	\$ 45.12	\$ 28.77	\$ 58.20	N/A
Advanced - Complex - Initial	\$105.04	\$ 72.56	\$584.49	N/A
Advanced - Complex - Subsequent	\$ 45.12	\$ 28.77	\$ 86.80	N/A

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<sup>7</sup> These charges are interim and subject to retroactive true-up back to the Effective Date of this Agreement.

<sup>8</sup> 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.

**EXPEDITES**

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

**OTHER**

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 MODIFICATIONS<sup>9</sup>**

ENGINEERING QUERY <sup>10</sup>	N/A	N/A	TBD	N/A
ENGINEERING WORK ORDER <sup>11</sup>	N/A	N/A	TBD	N/A
EXPEDITE ENGINEERING QUERY <sup>10, 12</sup>	N/A	N/A	TBD	N/A
EXPEDITE ENGINEERING WORK ORDER <sup>11 12</sup>	N/A	N/A	TBD	N/A
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 - DS-0 Installation	N/A	N/A	TBD	N/A
RANGE EXTENDERS - DS-1 Installation	N/A	N/A	TBD	N/A
CHANNEL UNIT TO UNIVERSAL/COTTED 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
<b>OTHER</b>				
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
<b>DARK FIBER</b>				
Dark Fiber Routine Network Modifications	N/A	N/A	TBD	N/A

<sup>9</sup> This Verizon 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.

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

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

<sup>12</sup> 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\*\*\*~~Intrado Comm orders any service from this Agreement.

Customer Record Search applies when ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm 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\*\*\*~~ Intrado Comm 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\*\*\*~~ Intrado Comm requests notification and coordination of service cut-over prior to the service becoming effective.

Hot Coordinated Conversion First Hour applies if ~~\*\*\*CLEC Acronym TXT\*\*\*~~ Intrado Comm 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 VA Intrastate Access Tariff, Collocation Service, Section 19.

**VERIZON'S APPENDIX A TO THE PRICING ATTACHMENT<sup>1</sup>****(VIRGINIA EAST)  
V1.14****A. INTERCONNECTION<sup>2</sup>**

<b>Service or Element Description:</b>	<b>Recurring Charges:</b>	<b>Non-Recurring Charges:</b>
<b>I. Reciprocal Compensation Traffic Termination</b>		
Reciprocal Compensation Traffic End Office Rate	\$ .000927/MOU	Not Applicable
Reciprocal Compensation Traffic Tandem Rate	\$ .001590/MOU	Not Applicable
<b>II. Entrance Facilities and Transport for Interconnection</b>		
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 VA S.C.C. No. 217, Section 6 for Feature Group D service, as amended from time to time.	Per intrastate Verizon VA S.C.C. No. 217, Section 6 access tariff for Feature Group D service, as amended from time to time.

<sup>1</sup> This Verizon 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 Verizon 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 Verizon 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-Aeronym TXT\*\*\*Intrado Comm~~ 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-Aeronym TXT\*\*\*Intrado Comm~~ 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-Aeronym TXT\*\*\*Intrado Comm~~ 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.

<sup>2</sup> All rates and charges specified herein are pertaining to the Interconnection Attachment.

**Service or Element Description:**

**Recurring Charges:**

**Non-Recurring Charges:**

**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 VA S.C.C.- No. 217, Section 6 access tariff for Feature Group D service, as amended from time to time.

**IV. Fiber Meet Arrangements**

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

**V. Tandem Transit Traffic Service**

Tandem Switching  
Tandem-Switched Transport

\$.000548/MOU  
\$.000114/MOU

Not Applicable  
Not Applicable

**B. UNBUNDLED NETWORK ELEMENTS<sup>3 4</sup>****Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****I. Unbundled Dedicated Transport -  
Interoffice Transport**

Voice Grade/DS-0

\$9.54/Month

**All:**Service Order Connect:  
\$10.81/Order

DS-1

\$35.10/Month

Service Order Disconnect:  
\$4.91/Order

DS-3

\$604.53/Month

Plus installation connect  
and installation disconnect  
charges for each initial and  
additional facility  
purchased at the time of  
order.

DDS

\$9.84/Month

**VG, DDS, DS1, DS3, DS3L:**  
\$216.79/Initial Facility &  
\$11.86/Additional Facility  
Connect  
\$92.88/Initial Facility &  
\$7.27/Additional Facility  
Disconnect**II. Digital Cross-Connect System**

Service Establishment

Not Applicable

\$1683.85/Request

Service Disconnect

\$84.06/Request

<sup>3</sup> 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.

<sup>4</sup> 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\*\*\*Intrado Comm~~ 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.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
Database Modification	Not Applicable	\$134.70/Modification Request
Reconfiguration by Verizon Personnel	Not Applicable	\$29.67/Programming Charge/30 minute Increment
DS-0 Cross-Connect	\$20.03/Port/Month	Service Order Connect: \$10.81/Order Service Order Disconnect: \$4.91/Order Port Installation: \$20.90/Port Port Disconnect: \$3.37/Port
DS-1 Cross-Connect	\$69.95/Port/Month	Service Order Connect: \$10.81/Order Service Order Disconnect: \$4.91/Order Port Installation: \$20.23/Port Port Disconnect: \$10.12/Port
<b>III. Multiplexing (Dedicated Transport)</b>		
DS-1 to Voice Grade Multiplexing	\$53.77/Month	<u>Both DS1/0 and DS3/1 Muxing:</u> \$441.42/Initial & \$441.42/Additional connect
DS-3 to DS-1 Multiplexing	\$185.73/Month	\$43.66/Initial and \$43.66/Additional disconnect

**Service or Element Description:**  
**IV. Unbundled Loops**  
 2 Wire Analog Loops (POTS Loops)

**Recurring Charges:**

Density Cell:  
 1 - \$10.74/Month  
 2 - \$16.45/Month  
 3 - \$29.40/Month.

**Non-Recurring Charges:**

Service Order Connect:  
 \$10.81/Order

Service Order Disconnect:  
 \$4.91/Order

Installation:  
 If a premises visit is not required,  
 initial & each additional loop -  
 \$2.68

If a premises visit is required: initial  
 loop installed on that visit: \$47.55;  
 Each additional loop installed on  
 that visit: \$21.69

Installation Disconnect:  
 \$1.07/Loop

4 Wire Premium Loops

Density Cell:  
 1 - \$22.25/Month  
 2 - \$33.23/Month  
 3 - \$56.75/Month.

Service Order Connect:  
 \$10.81/Order

Service Order Disconnect:  
 \$4.91/Order

Installation:  
 If a premises visit is not required,  
 initial & each additional loop:  
 \$50.89

If a premises visit is required: initial  
 loop installed on that visit:  
 \$107.50;  
 Each additional loop installed on  
 that visit \$81.63

Installation Disconnect:  
 \$1.07/Loop

**Service or Element Description:**  
ISDN Loops

**Recurring Charges:**

Density Cell:  
1 - \$12.52/Month  
2 - \$18.23/Month  
3 - \$31.18/Month.

**Non-Recurring Charges:**

Service Order Connect:  
\$15.29/Order

Service Order Disconnect:  
\$4.91/Order

Installation:

If a premises visit is not required,  
initial & each additional loop -  
\$11.61

If a premises visit is required:  
initial loop installed on that visit:  
\$56.48  
Each additional loop installed on  
that visit: \$30.62

Installation Disconnect:

\$1.07/Loop

Service Order Connect:  
\$10.81/Order

Service Order Disconnect:  
\$4.91/Order

If premises visit not required,  
initial & each additional loop -  
\$50.89

If a premises visit is required:  
initial loop installed on that visit  
\$107.50;  
Each additional loop installed on  
that visit: \$81.63

Installation Disconnect:

\$1.07/Loop

DS-1 Loops

Density Cell:

1 - \$110.61/Month  
2 - \$142.49/Month  
3 - \$181.29/Month.

**Service or Element Description:**

DS-3 Loops

**Recurring Charges:**

Density Cell:  
 1-\$1181.15  
 2-\$1181.15  
 3-\$1181.15

**Non-Recurring Charges:**

Service Order Connect:  
 \$10.81/Order

Service Order Disconnect:  
 \$4.91/Order

If premises visit not required,  
 initial & each additional loop -  
 \$50.89

If a premises visit is required:  
 initial loop installed on that visit  
 \$107.50;  
 Each additional loop installed on  
 that visit: \$81.63

Installation Disconnect:  
 \$1.07/Loop

DDS/56 KD Loop

**Density Cell:**

1 - \$36.44/Month  
 2 - \$46.76/Month  
 3 - \$46.76/Month.

Service Order Connect:  
 \$15.29/Order

Service Order Disconnect:  
 \$4.91/Order

If premises visit not required,  
 initial & each additional loop -  
 \$11.61

If a premises visit is required:  
 initial loop installed on that visit  
 \$56.48;  
 Each additional loop installed on  
 that visit: \$30.62

Installation Disconnect:  
 \$1.07/Loop

**Service or Element Description:**

Customer Specified Signaling - 2-Wire

**Recurring Charges:****Density Cell:**

1 - \$10.74/Month  
 2 - \$16.45/Month  
 3 - \$29.40/Month.

**Non-Recurring Charges:**Service Order Connect:  
\$10.81/OrderService Order Disconnect:  
\$4.91/Order**Installation:**

If a premises visit is not required,  
 initial & each additional loop -  
 \$50.89

If a premises visit is required:  
 initial loop installed on that visit  
 \$107.50;  
 Each additional loop installed on  
 that visit: \$81.63

**Installation Disconnect:**

\$1.07/Loop

Customer Specified Signaling - 4-Wire

**Density Cell:**

1 - \$22.25/Month  
 2 - \$33.23/Month  
 3 - \$56.75/Month.

Service Order Connect:  
\$10.81/OrderService Order Disconnect:  
\$4.91/Order**Installation:**

If a premises visit is not required,  
 initial & each additional loop -  
 \$50.89

If a premises visit is required:  
 initial loop installed on that visit  
 \$107.50;  
 Each additional loop installed on  
 that visit: \$81.63

**Installation Disconnect:**

\$1.07/Loop

**Service or Element Description:**

2 Wire ADSL Loops  
 2 Wire HDSL Loops  
 2 Wire SDSL Loops  
 2 Wire IDSL Loops

**Recurring Charges:**

Density Cell:  
 1 - \$10.74/Month  
 2 - \$16.45/Month  
 3 - \$29.40/Month.

**Non-Recurring Charges:**

Service Order Connect:  
 \$15.29/Order

Service Order Disconnect:  
 \$4.91/Order

Installation:

If a premises visit is not required,  
 initial & each additional loop -  
 \$11.61

If a premises visit is required:  
 initial loop installed on that visit:  
 \$56.48  
 Each additional loop installed on  
 that visit: \$30.62

Installation Disconnect:

\$1.07/Loop

4 Wire HDSL Loops

Density Cell:

1 - \$22.25/Month  
 2 - \$33.23/Month  
 3 - \$56.75/Month.

Service Order Connect:  
 \$10.81/Order

Service Order Disconnect:  
 \$4.91/Order

If premises visit not required,  
 initial & each additional loop -  
 \$50.89

If a premises visit is required:  
 initial loop installed on that visit  
 \$107.50;  
 Each additional loop installed on  
 that visit: \$81.63

Installation Disconnect:

\$1.07/Loop

Coordinated Cutover

Not Applicable

If premises visit not required,  
 \$2.89/Loop

If premises visit required,  
 \$11.74/Loop

**Standard Digital Loops**

\$.40/Mechanized Loop  
 Qualification per Loop  
 Provisioned

\$1.69/Wideband Test Access  
 System

**All:**

\$93.70/ Manual Loop  
 Qualification per Loop Request

\$28.18/Cooperative Testing

\$127.28/Line Station Transfer

**Service or Element Description:**

**Recurring Charges:**

**Non-Recurring Charges:**

2 Wire ADSL compatible  
Loops (up to 12,000 feet)

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth  
above

2 Wire ADSL compatible  
Loops (up to 18,000 feet)

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth  
above

2 Wire HDSL compatible  
Loops (up to 12,000 feet)

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth  
above

4 Wire HDSL compatible  
Loops (up to 12,000 feet)

See rates for 4 Wire HDSL Loops as set forth above

2 Wire SDSL compatible  
Loops

See rates for 2 Wire SDSL Loops as set forth above

2 Wire IDSL compatible  
Loops (up to 18,000 feet)

See rates for 2 Wire IDSL Loops as set forth above

**Digital Designed Loops**

2 Wire ADSL compatible  
Loop (up to 12,000 feet)  
with Bridged Tap removal

See rates for 2 Wire ADSL Loops as set forth above

\$177.48  
Removal of one Bridged Tap  
per Request  
\$430.79  
Removal of Multiple Bridged  
Taps per Loop per Request  
\$121.37  
Engineering Query  
\$500.90  
Engineering Work Order  
Charge

2 Wire ADSL compatible Loop  
(up to 18,000 feet) with  
Bridged Tap removal

See rates for 2 Wire ADSL Loops as set forth above

\$177.48  
Removal of one Bridged Tap  
per Request  
\$430.79  
Removal of Multiple Bridged  
Taps per Loop per Request  
\$121.37  
Engineering Query  
\$500.90  
Engineering Work Order  
Charge

2 Wire Digital Designed  
Metallic Loop (up to 30,000  
Feet) Non-loaded with Bridged  
Tap options

See rates for 2 Wire ADSL and 2 Wire HDSL Loops as set forth  
above

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$707.99 Required Removal of Load Coils (up to 21,000 feet) \$941.06 Required Removal of Load Coils (up to 27,000 feet) \$177.48 Removal of one Bridged Tap per Request \$430.79 Removal of Multiple Bridged Taps per Loop per Request \$121.37 Engineering Query \$500.90 Engineering Work Order Charge
2 Wire Digital Designed Metallic Loop with ISDN Loop Extension Electronics	See rates for 2 Wire ISDN Loops as set forth above	
		\$707.99 Required Removal of Load Coils (up to 21,000 feet) \$941.06 Required Removal of Load Coils (up to 27,000 feet) \$929.08 Addition of Range Electronics \$121.37 Engineering Query \$500.90 Engineering Work Order Charge
2 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal	See rates for 2 Wire HDSL Loops as set forth above	
		\$177.48 Removal of one Bridged Tap per Request \$430.79 Removal of Multiple Bridged Taps per Loop per Request \$121.37 Engineering Query \$500.90 Engineering Work Order Charge
4 Wire HDSL compatible Loops (up to 12,000 feet) with Bridged Tap removal	See rates for 4 Wire HDSL Loops as set forth above	
		\$177.48 Removal of one Bridged Tap per Request

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
		\$430.79 Removal of Multiple Bridged Taps per Loop per Request \$121.37 Engineering Query \$500.90 Engineering Work Order Charge
2 Wire SDSL compatible Loops with Bridged Tap removal	See rates for 2 Wire SDSL Loops as set forth above	\$177.48 Removal of one Bridged Tap per Request \$430.79 Removal of Multiple Bridged Taps per Loop per Request \$121.37 Engineering Query \$500.90 Engineering Work Order Charge
2 Wire IDSL compatible Loops (up to 18,000 feet) with Bridged Tap removal	See rates for 2 Wire IDSL Loops as set forth above	\$177.48 Removal of one Bridged Tap per Request \$430.79 Removal of Multiple Bridged Taps per Loop per Request \$121.37 Engineering Query \$500.90 Engineering Work Order Charge
Line and Station Transfer <sup>5</sup>	N/A	\$127.28/Loop
<b>V. Intrastate Collocation</b>	As applicable per Verizon VA SCC Tariff No. 218 as amended from time to time.	

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

<b>VI. Line Splitting (also referred to as "Loop Sharing")<sup>6</sup></b>	
<b>A. Unbundled Local Loops</b>	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>B. Other Charges</b>	<p><b>i. Regrade</b> \$ NRC TBD'</p> <p><b>ii. *Service Connection</b> *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><b>iii. Disconnect</b> A disconnect NRC applies, as applicable, on total Loop Sharing disconnects.</p> <p><b>iv. Line and Station Transfers/Pair Swaps</b> An LST/Pair Swap NRC applies, as applicable, on LST activity performed on New Loop Sharing Arrangements.</p>
<b>C. Collocation Rates</b> Collocation Rates (including, without limitation, Splitter Connection and Installation Rates)	As Applicable per this Appendix A.

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

<b>D. Line Splitting</b> <sup>7</sup>	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
<b>E. Shared Collocation Rate Elements for Splitter Arrangements</b> <sup>8</sup>		
Application Fee	Not Applicable	<p><b>Option A</b> As applicable per VA SCC No. 218 as amended from time to time</p> <p><b>Option C</b> As applicable per VA SCC No. 218 as amended from time to time</p>
Engineering & Implementation/Administration Fee	Not Applicable	<p><b>Option A</b> As applicable per VA SCC No. 218 as amended from time to time</p> <p><b>Option C</b> As applicable per VA SCC No. 218 as amended from time to time</p>
Collocation Cross-Connect per 100 VG	<p>Two 100 pair increment charges apply per 100 Line Splitting lines</p> <p><b>Option A</b> As applicable per VA SCC No. 218 as amended from time to time</p> <p><b>Option C</b> As applicable per VA SCC No. 218 as amended from time to time</p>	<p>Two 100 pair increment charges apply per 100 Line Splitting lines</p> <p><b>Option A</b> As applicable per VA SCC No. 218 as amended from time to time</p> <p><b>Option C</b> As applicable per VA SCC No. 218 as amended from time to time</p>
SPOT Bay Frame & Terminations per 100 VG	Two 100 pair increment charges apply per 100 Line Splitting lines for Physical/SCOPE/CCOE	Two 100 pair increment charges apply per 100 Line Splitting lines for Physical/SCOPE/CCOE

<sup>7</sup> Option A: A ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm-provided splitter shall be provided, installed and maintained by ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm in its own Collocation arrangement. Rearrangements are the responsibility of ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm. Verizon dial tone is routed through the splitter in the ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm Collocation area.

Option C: Verizon will install, inventory and maintain ~~\*\*\*CLEC Acronym TXT\*\*\*~~Intrado Comm-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\*\*\*~~Intrado Comm Collocation arrangement.

<sup>8</sup> NOTE: Other applicable Collocation rates apply, as required.

	<b>Option A</b> As applicable per VA SCC No. 218 as amended from time to time  <b>Option C</b> Not Applicable	<b>Option A</b> As applicable per VA SCC No. 218 as amended from time to time  <b>Option C</b> Not Applicable
<b>F. Unique Collocation Splitter Arrangement Rate Elements<sup>9</sup></b>		
Splitter Installation per shelf	Not Applicable	<b>Option A</b> Not Applicable (if Verizon installs)  <b>Option C (when Verizon Installs)</b> \$1,287.36 per shelf
Option A Administration and Support per shelf <sup>10</sup>	<b>Option A</b> \$18.24  <b>Option C</b> Not Applicable	Not Applicable
Option C Administration and Support of Splitter per shelf	<b>Option A</b> Not Applicable  <b>Option C</b> \$25.24	Not Applicable
Splitter Equipment and Support per shelf	<b>Option A</b> Not Applicable  <b>Option C</b> \$2.98	Not Applicable
<b>G. Individual Line Rate Elements</b>		
Service Order	Not Applicable	<b>Option A &amp; C</b> Initial: \$9.59 Expedite: \$14.88
CO Wiring	Not Applicable	<b>Option A &amp; C</b> Initial: \$41.53 Initial Expedite: \$59.40  <b>Option A &amp; C</b> Additional: \$20.66 Additional Expedite: \$29.55

<sup>9</sup> The "per shelf" references refer to increments of 100 splitter ports (equivalent to 200 Voice Grade pair terminations).

<sup>10</sup> 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.

Provisioning	Not Applicable	<b>Option A &amp; C</b> Initial: \$0.27 Expedite: \$0.40
Field Installation	Not Applicable	<b>Option A &amp; C</b> Initial: \$121.35 Expedite: \$170.92
Manual Surcharge	Not Applicable	<b>Option A &amp; C</b> Initial: \$28.26 Expedite: \$43.86
Mechanized Loop Qualification Data Base	<b>Option A &amp; C</b> \$0.40/link	Not Applicable
Manual Loop Qualification	Not Applicable	<b>Option A</b> \$93.70  <b>Option C</b> \$93.70
Engineering Query	Not Applicable	<b>Option A</b> \$121.37  <b>Option C</b> \$121.37
Engineering Work Order	Not Applicable	<b>Option A</b> \$500.90  <b>Option C</b> \$500.90
OSS Charges	\$0.00	Not Applicable
Loop Conditioning Charges	Per interim state specific conditioning rates	Not Applicable
Trouble Dispatch Misdirects	Not Applicable	<b>Option A &amp; C</b> Dispatch In: \$44.63 Dispatch Out: \$116.74  Expedite Dispatch In: \$59.80 Expedite Dispatch Out: \$148.02
WideBand Test Access per line	<b>Option A</b> \$1.69  <b>Option C</b> \$1.69	Not Applicable

**Service or Element Description:****Recurring Charges:****Non-Recurring Charges:****VII. Distribution Two Wire Sub-Loop**Density Cell:

1 - \$7.06/Month  
 2 - \$11.03/Month  
 3 - \$11.03/Month

Service Order Connect:  
 \$10.81/Order

Service Order Disconnect:  
 \$4.91/Order

If premises visit not required,  
 initial & each additional loop -  
 \$2.68

If a premises visit is required:  
 initial loop installed on that  
 visit \$47.55;  
 Each additional loop installed  
 on that visit: \$21.69

Migration

Service Order Connect:  
 \$8.98/Order

Initial loop installed:\$202.11;

Each additional loop installed:  
 \$121.05

**Service or Element Description:**  
**Distribution Four Wire Sub-Loop**

**Recurring Charges:**

Density Cell:  
1 - \$11.60/Month  
2 - \$18.39/Month  
3 - \$18.39/Month.

**Non-Recurring Charges:**

Service Order Connect:  
\$10.81/Order

Service Order Disconnect:  
\$4.91/Order

If premises visit not required,  
initial & each additional loop -  
\$50.89

If a premises visit is required:  
initial loop installed on that  
visit \$107.50;

Each additional loop installed  
on that visit: \$81.63

Migration

Service Order Connect:  
\$8.98/Order

Initial loop installed:\$204.94;

Each additional loop installed:  
\$133.64

**Service or Element Description:**  
**VIII. Network Interface Device**

**1. Standalone NID**

- 2 Wire NID
- 4 Wire NID

**Recurring Charges:**

- \$.44/mo
- \$.44/mo

**Non-Recurring Charges:**

- Not Applicable
- Not Applicable

**2. DS1 NID**

- DC 1
- DC 2
- DC 3

- \$7.32/NID/month
- \$6.67/NID/month
- \$6.67/NID/month

- All:
- Service Order Connect:
- \$6.47/Order
- Service Call - Dispatch & one
- 15 minute labor \$27.35
- Labor (additional 15 Minute
- increments) \$11.74

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>IX. Dark Fiber</b>		
<b>Records Review</b>		\$269.83/Inquiry
<b>Dark Fiber - IOF</b>		
<b>Verizon C.O. to Verizon C.O.</b>		
Service Order		\$55.79/Service Order
Serving Wire Center ("SWC")	\$7.13	\$41.35/SWC/Pair
Charge/SWC/Pair		
IOF Mileage/Pair/Mile	\$83.47	
IOF Mileage Installation Charge/Pair		\$201.84/Pair
<b>Dark Fiber - Loop</b>		
Service Order		\$55.79/Service Order
SWC Charge/SWC/Pair	\$7.13	\$37.44/SWC/Pair
Loop Charge/Pair:		
Density Zone 1	\$114.54	\$542.89/Pair
Density Zone 2	\$171.73	\$542.89/Pair
Density Zone 3	\$218.52	\$542.89/Pair
<b>Time and Materials Charges</b>		
Network Transport Engineering ("NTE")		
Planning/Hour		\$41.04/Hour
NTE Design/Hour		\$41.04/Hour
NTE Technician/Hour		\$40.96/Hour
CO Technician/Hour		\$37.05/Hour

**Service or Element Description:****X. EEL Combinations**

The applicable 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 Loop Test Charges**

2 Wire Analog - per loop  
2 Wire Digital - per loop  
4 Wire Analog - per loop  
DS1 - Per Loop  
DS3 - Per Loop  
DDS/56 KD Loop

**Recurring Charges**

\$0.06/Loop  
\$0.06/Loop  
\$0.13/Loop  
\$0.54/Loop  
\$101.12/Loop  
\$0.15/Loop

<b>Service or Element Description:</b>	<b>Recurring Charges:</b>	<b>Non-Recurring Charges:</b>
<b>XI. Routine Network Modifications<sup>11</sup></b>		
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
<b>OTHER</b>		
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
Dark Fiber – Dark Fiber Routine Network Modifications	N/A	TBD

<sup>11</sup> This Verizon 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.

**C. RESALE<sup>12</sup>****I. Wholesale Discount for Resale of Retail Telecommunications Services<sup>13</sup>**

Resale of retail services if <del>***CLEC Acronym</del> <del>TXT***Intrado Comm</del> provides own operator services platform	21.30%	
Resale of retail services if <del>***CLEC Acronym</del> <del>TXT***Intrado Comm</del> uses Verizon operator services platform	18.50%	

<sup>12</sup> All rates and charges specified herein are pertaining to the Resale Attachment.

<sup>13</sup> Excludes telecommunications services designed primarily for wholesale, such as switched and special exchange access service, and, subject to the Resale section of the Agreement 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.

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
<b>D. OPERATION SUPPORT SYSTEMS</b>		
1. Pre-Ordering	\$.24/Query	Not Applicable
2. Ordering	\$3.83/Transaction	Not Applicable
3. Provisioning	Included in Ordering	Not Applicable
4. Maintenance & Repair EB/OSI Access	\$1.16/Trouble Ticket	Not Applicable
5. Billing		
a. CD-ROM	\$245.05/CD-ROM /Month	Not Applicable
b. Daily Usage File		
b.1. Existing Message Recording	\$.000246/Message	Not Applicable
b.2. Delivery of DUF		
Data Tape	\$20.05/Tape	Not Applicable
Network Data Mover	\$.000093/Message	Not Applicable
CMDS	\$.000093/Message	Not Applicable
b.3. DUF Transport		
Communication Ports		
9.6 kb Communications Port	\$116.83/Month	Not Applicable
56 kb Communications Port	\$483.91/Month	Not Applicable
256 kb Communications Port	\$804.90/Month	Not Applicable
T1 Communications Port	\$2,872.12/Month	Not Applicable
Port Maintenance		
9.6 kb Communications Port	\$10.17/Month	Not Applicable
56 kb Communications Port	\$28.08/Month	Not Applicable
256 kb Communications Port	\$28.08/Month	Not Applicable

<u>Service or Element Description:</u>	<u>Recurring Charges:</u>	<u>Non-Recurring Charges:</u>
T1 Communications Port	\$356.61/Month	Not Applicable
<b>d. CABS Billing</b>		
CABS Billing per Bill Entry	\$.000108/Bill Entry	Not Applicable
<b>3. Computer Processing Usage (CPU) per Customer</b>		
Data Transmission (CMDS and Tape)	\$1.18/Customer	Not Applicable
Line Installation	\$1.18/Customer	Not Applicable
Network Control Program Coding	\$1.18/Customer	Not Applicable
Port Set Up	\$.18/Customer	Not Applicable
<b>E. 911/E911</b>		
Transport		Per section A. Above
Data Entry and Maintenance		No Charge
<b>F. Time and Materials</b>		
Service Technician (service work on unbundled loops outside of the Central Office)	Not Applicable	\$6.47/Service Order \$27.35/Premises Visit \$11.74 Labor Charge/ Quarter Hour After First Quarter Hour
Labor - CO Technician	Not Applicable	\$11.15 per Quarter Hour
<b>G. Directory Listings &amp; Books</b>		
Primary Listings	No Charge	
Additional Tariffed Listing Services	Per applicable Tariff (including, but not limited to, Verizon-VA SCC 203 sec. 3 as amended from time to time)	Per applicable Tariff (including, but not limited to, Verizon-VA SCC 203 sec. 4 as amended from time to time)
	Retail Rates less Wholesale Discount	Retail Rates less Wholesale Discount
Books & delivery (annual home area directories only)	No charge for normal numbers of books delivered to end users; bulk deliveries to ***CLEC-Acronym   TXT***Intrado Comm per separate arrangement	