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STATE OF WASH  
UTILITY DIVISION  
COMMUNICATIONS

AMENDMENT NO. \_\_\_\_

to the

INTERCONNECTION AGREEMENT

between

VERIZON NORTHWEST INC.

and

[CLEC FULL NAME]

This Amendment No. [NUMBER] (the "Amendment") is made by and between Verizon Northwest Inc. ("Verizon"), a Washington corporation with offices at 1800 41<sup>st</sup> Street, Everett, WA 98201, and [CLEC FULL NAME], a [CORPORATION/PARTNERSHIP] with offices at [CLEC ADDRESS] ("\*\*\*CLEC Acronym TXT\*\*\*"), and shall be deemed effective on \_\_\_\_\_ (the "Amendment Effective Date"). Verizon and \*\*\*CLEC Acronym TXT\*\*\* are hereinafter referred to collectively as the "Parties" and individually as a "Party". This Amendment covers services in Verizon's service territory in the State of Washington (the "State").

WITNESSETH:

NOTE: **DELETE** THE FOLLOWING WHEREAS SECTION ONLY IF CLEC'S AGREEMENT HAS USED AN ADOPTION LETTER:

[WHEREAS, Verizon and \*\*\*CLEC Acronym TXT\*\*\* are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act") dated [INSERT DATE] (the "Agreement"); and]

NOTE: **INSERT** THE FOLLOWING WHEREAS SECTION ONLY IF CLEC'S AGREEMENT USED AN ADOPTION LETTER:

[WHEREAS, pursuant to an adoption letter dated [INSERT DATE OF ACTUAL ADOPTION LETTER] (the "Adoption Letter"), \*\*\*CLEC Acronym TXT\*\*\* adopted in the State of Washington the interconnection agreement between [NAME OF UNDERLYING CLEC AGREEMENT] and Verizon (such Adoption Letter and underlying adopted interconnection agreement referred to herein collectively as the "Agreement"); and]

WHEREAS, the Federal Communications Commission (the "FCC") released an order on August 21, 2003 in CC Docket Nos. 01-338, 96-98, and 98-147 (the "Triennial Review Order" or "TRO"), which became effective as of October 2, 2003; and

WHEREAS, on March 2, 2004, the U.S. Court of Appeals for the District of Columbia Circuit (the "D.C. Circuit") issued a decision affirming in part and vacating in part the TRO (the "D.C. Circuit Decision"); and

WHEREAS, pursuant to Section 252(a)(1) of the [NOTE: IF CLEC'S AGREEMENT IS AN ADOPTION, REPLACE "Act" WITH: "the Communications Act of 1934, as amended, (the "Act")"] Act, the Parties wish to amend the Agreement in order to give contractual effect to certain provisions of the TRO and certain aspects of the D.C. Circuit Decision as set forth herein; and

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

1. Amendment to Agreement. The Agreement is amended to include the following provisions and the Pricing Attachment to the TRO Amendment (including Exhibit A) attached hereto, all of which shall apply to and be a part of the Agreement notwithstanding any other provision of the Agreement or a Verizon tariff or a Verizon Statement of Generally Available Terms and Conditions ("SGAT").
2. General Conditions.
  - 2.1 Notwithstanding any other provision of the Agreement, this Amendment, or any Verizon tariff or SGAT: (a) Verizon shall be obligated to provide access to unbundled Network Elements ("UNEs"), combinations of unbundled Network Elements ("Combinations"), or UNEs commingled with wholesale services ("Commingling") to \*\*\*CLEC Acronym TXT\*\*\* under the terms of this Amendment only to the extent required by both 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, and (b) Verizon may decline to provide access to UNEs, Combinations, or Commingling to \*\*\*CLEC Acronym TXT\*\*\* under the terms of this Amendment to the extent that provision of access to such UNEs, Combinations, or Commingling is not required by both 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51.
  - 2.2 To the extent Verizon is required to provide a UNE, Combination, or Commingling under this Amendment, \*\*\*CLEC Acronym TXT\*\*\* may use such UNE, Combination, or Commingling only for those purposes for which Verizon is required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 to provide such UNE, Combination, or Commingling to \*\*\*CLEC Acronym TXT\*\*\*.
  - 2.3 Notwithstanding any other provision of the Agreement, this Amendment, or any Verizon tariff or SGAT, to the extent Verizon becomes obligated (whether pursuant to interim FCC rules applicable to a Discontinued Facility with respect to which the D.C. Circuit Decision vacated an FCC impairment finding, or otherwise) to provide to \*\*\*CLEC Acronym TXT\*\*\* pursuant to 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 a Discontinued Facility or a UNE, Combination, or Commingling that, as of the Amendment Effective Date, Verizon is not required to provide to \*\*\*CLEC Acronym TXT\*\*\* under the Amended Agreement, 47 U.S.C. § 251(c)(3), and 47 C.F.R. Part 51, the rates, terms, conditions for such Discontinued Facility, UNE, Combination, or Commingling shall be as provided in an applicable Verizon tariff that Verizon, after the Amendment Effective Date, establishes or revises to provide for such rates, terms, and conditions, or (in the absence of an applicable Verizon tariff that Verizon, after the Amendment Effective Date, establishes or revises to provide for such rates, terms, and conditions) as mutually agreed by the Parties in a written amendment to the Amended Agreement.
  - 2.4 Nothing contained in this Amendment shall be deemed: (a) to obligate Verizon to provide on an unbundled basis under 47 U.S.C. § 251(c)(3) or 47 C.F.R. Part 51 access to any Discontinued Facility (subject to the limited exceptions for voice-grade access specified in Sections 3.1 and 3.2 below) or (b) to limit any right of Verizon under the Amended Agreement, any Verizon tariff or SGAT, or otherwise, to cease providing a Discontinued Facility.
  - 2.5 Any reference in this Amended Agreement to Verizon's provision of a facility or service that Verizon is not required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 to provide is solely for the convenience of the Parties and shall not be construed to require or permit arbitration pursuant to 47 U.S.C. § 252(b) regarding the rates, terms, or conditions upon which Verizon shall provide such facility or service.

3. Provision of Certain Facilities and Services.

3.1 FTTP Loops – Overbuilds. Subject to and without limiting Section 2, if an FTTP Loop replaces a copper Loop that Verizon has retired, and there are no other available copper Loops or Hybrid Loops for \*\*\*CLEC Acronym TXT\*\*\*'s provision of a voice grade service to its end user customer, then in accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, Verizon shall provide \*\*\*CLEC Acronym TXT\*\*\* with nondiscriminatory access on an unbundled basis to a transmission path , capable of carrying voice grade service, from the main distribution frame (or its equivalent) in a Verizon wire center serving an end user to the demarcation point at the end user's customer premises. For the avoidance of doubt, in no event shall \*\*\*CLEC Acronym TXT\*\*\* be entitled to obtain access to an FTTP Loop (or any segment thereof) on an unbundled basis where Verizon has deployed such a Loop to an end user customer's premises that previously was not served by any Verizon Loop other than an FTTP Loop.

3.2 Hybrid Loops – Narrowband Services.

3.2.1 Generally. Subject to and without limiting Section 2 above, when \*\*\*CLEC Acronym TXT\*\*\* seeks access to a Hybrid Loop for the provision to its customer of "narrowband services," as such term is defined by the FCC, then in accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, Verizon shall, in its sole discretion, either (a) provide access under the Amended Agreement to a spare home-run copper Loop serving that customer on an unbundled basis, or (b) provide access under the Amended Agreement, on an unbundled basis, to a voice-grade transmission path between the main distribution frame (or equivalent) in the end user's serving wire center and the end user's customer premises, using time division multiplexing technology. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, \*\*\*CLEC Acronym TXT\*\*\* shall not be entitled to obtain access to the Packet Switching capability of any Hybrid Loop on an unbundled basis.

3.2.2 IDLC Hybrid Loops. Subject to and without limiting Section 2 above, if \*\*\*CLEC Acronym TXT\*\*\* requests, in order to provide narrowband services, unbundling of a 2 wire analog or 4 wire analog Loop currently provisioned via Integrated Digital Loop Carrier (over a Hybrid Loop), Verizon shall, as and to the extent required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, provide \*\*\*CLEC Acronym TXT\*\*\* unbundled access to a Loop capable of voice-grade service to the end user customer served by the Hybrid Loop.

3.2.2.1 Verizon will endeavor to provide \*\*\*CLEC Acronym TXT\*\*\* with an existing copper Loop or a Loop served by existing Universal Digital Loop Carrier ("UDLC"). Standard recurring and non-recurring Loop charges will apply. In addition, a non-recurring charge will apply whenever a line and station transfer is performed.

3.2.2.2 If neither a copper Loop nor a Loop served by UDLC is available, Verizon shall, upon request of \*\*\*CLEC Acronym TXT\*\*\*, construct the necessary copper Loop or UDLC facilities. In addition to the rates and charges payable in connection with any unbundled Loop so provisioned by Verizon, \*\*\*CLEC Acronym TXT\*\*\* shall be responsible for the following charges: (a) an engineering query charge for preparation of a price quote; (b) upon \*\*\*CLEC Acronym TXT\*\*\*'s submission of a firm

construction order, an engineering work order nonrecurring charge; and (c) construction charges, as set forth in the price quote. If the order is cancelled by \*\*\*CLEC Acronym TXT\*\*\* after construction work has started, \*\*\*CLEC Acronym TXT\*\*\* shall be responsible for cancellation charges and a pro-rated charge for construction work performed prior to the cancellation.

3.2.2.3 Verizon may exclude its performance in connection with providing unbundled Loops pursuant to this Section 3.2.2.3 from standard provisioning intervals and performance measures and remedies, if any, contained in the Amended Agreement or elsewhere.

### 3.3 Sub-Loop.

3.3.1 Distribution Sub-Loop Facility. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, in accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, upon site-specific request, \*\*\*CLEC Acronym TXT\*\*\* may obtain access to the Distribution Sub-Loop Facility at a technically feasible access point located near a Verizon remote terminal equipment enclosure at the rates and charges provided for Unbundled Sub-Loop Arrangements (or the Distribution Sub-Loop) in the Agreement. It is not technically feasible to access the sub-loop distribution facility if a technician must access the facility by removing a splice case to reach the wiring within the cable.

### 3.4 Commingling and Combinations.

3.4.1 Commingling. Notwithstanding any other provision of the Agreement or any Verizon tariff or SGAT, but subject to the conditions set forth in Section 2 above and Section 3.4.2 below:

3.4.1.1 Verizon will not prohibit the commingling of an unbundled Network Element or a combination of unbundled Network Elements obtained under the Agreement or Amended Agreement pursuant to 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, or under a Verizon UNE tariff ("Qualifying UNEs"), with wholesale services obtained from Verizon under a Verizon access tariff or separate non-251 agreement ("Qualifying Wholesale Services"), but only to the extent and so long as commingling and provision of such Network Element (or combination of Network Elements) is required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51. Moreover, to the extent and so long as required by 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, Verizon shall, upon request of \*\*\*CLEC Acronym TXT\*\*\*, perform the functions necessary to commingle or combine Qualifying UNEs with Qualifying Wholesale Services. The rates, terms and conditions of the applicable access tariff or separate non-251 agreement will apply to the Qualifying Wholesale Services, and the rates, terms and conditions of the Amended Agreement or the Verizon UNE tariff, as applicable, will apply to the Qualifying UNEs; provided, *however*, that a nonrecurring charge will apply for each UNE circuit that is part of a commingled arrangement, as set forth in the Pricing Attachment to this Amendment. This charge is intended to offset Verizon's costs of implementing and managing commingled arrangements. "Ratcheting," as that term is defined by the FCC, shall not be required. Qualifying UNEs that are

commingled with Qualifying Wholesale Services are not included in the shared use provisions of the applicable tariff. Verizon may exclude its performance in connection with the provisioning of commingled facilities and services from standard provisioning intervals and from performance measures and remedies, if any, contained in the Amended Agreement or elsewhere.

3.4.2 Service Eligibility Criteria for Certain Combinations and Commingled Facilities and Services. Notwithstanding any other provision of the Agreement, this Amendment, or any Verizon tariff or SGAT to the contrary, but subject to the conditions set forth in Section 2 above:

3.4.2.1 Verizon shall not be obligated to provide:

3.4.2.1.1 an unbundled DS1 Loop in combination with unbundled DS1 or DS3 Dedicated Transport, or commingled with DS1 or DS3 access services;

3.4.2.1.2 an unbundled DS3 Loop in combination with unbundled DS3 Dedicated Transport, or commingled with DS3 access services;

3.4.2.1.3 unbundled DS1 Dedicated Transport commingled with DS1 channel termination access service;

3.4.2.1.4 unbundled DS3 Dedicated Transport commingled with DS1 channel termination access service; or

3.4.2.1.5 unbundled DS3 Dedicated Transport commingled with DS3 channel termination service,

except to the extent and so long as Verizon is required by 47 U.S.C. § 251(c)(3) and 47 C.F.R Part 51 to do so, and then not unless and until \*\*\*CLEC Acronym TXT\*\*\* certifies in writing to Verizon for each DS1 circuit or DS1 equivalent circuit that it is in compliance with each of the service eligibility criteria set forth in 47 C.F.R. § 51.318. \*\*\*CLEC Acronym TXT\*\*\* must remain in compliance with said service eligibility criteria for so long as \*\*\*CLEC Acronym TXT\*\*\* continues to receive the aforementioned combined or commingled facilities and/or services from Verizon. The service eligibility criteria shall be applied to each DS1 circuit or DS1 equivalent circuit. If the circuit is, becomes, or is subsequently determined to be, noncompliant, the noncompliant circuit will be treated as described in Section 3.4.2.2 below. The foregoing shall apply whether the circuits in question are being provisioned to establish a new circuit or to convert an existing wholesale service, or any part thereof, to unbundled network elements. For existing circuits, the CLEC must re-certify in writing for each DS1 circuit or DS1 equivalent within 30 days of the Amendment Effective Date. Circuits not re-certified shall be treated as described in Section 3.4.2.2 below.

3.4.2.2 Without limiting any other right Verizon may have to cease providing circuits that are or become Discontinued Facilities, if a circuit is or becomes noncompliant as described in Section

3.4.2.1 above, and \*\*\*CLEC Acronym TXT\*\*\* has not submitted an LSR or ASR, as appropriate, to Verizon requesting disconnection of the noncompliant facility and has not separately secured from Verizon an alternative arrangement to replace the noncompliant circuit, then Verizon, to the extent it has not already done so prior to execution of this Amendment, shall reprice the subject circuit, effective beginning on the date on which the circuit became non-compliant, by application of a new rate (or, in Verizon's sole discretion, by application of a surcharge to an existing rate) to be equivalent to an analogous access service or other analogous arrangement that Verizon shall identify in a written notice to \*\*\*CLEC Acronym TXT\*\*\*.

- 3.4.2.3 Each written certification to be provided by \*\*\*CLEC Acronym TXT\*\*\* pursuant to Section 3.4.2.1 above must contain the following information for each DS1 circuit or DS1 equivalent: (a) the local number assigned to each DS1 circuit or DS1 equivalent; (b) the local numbers assigned to each DS3 circuit (must have 28 local numbers assigned to it); (c) the date each circuit was established in the 911/E911 database; (d) the collocation termination connecting facility assignment for each circuit, showing that the collocation arrangement was established pursuant to 47 U.S.C. § 251(c)(6), and not under a federal collocation tariff; (e) the interconnection trunk circuit identification number that serves each DS1 circuit. There must be one such identification number per every 24 DS1 circuits; and (f) the local switch that serves each DS1 circuit. When submitting an ASR for a circuit, this information must be contained in the Remarks section of the ASR, unless provisions are made to populate other fields on the ASR to capture this information.
- 3.4.2.4 The charges for conversions are as specified in the Pricing Attachment to this Amendment and apply for each circuit converted.
- 3.4.2.5 All ASR-driven conversion requests will result in a change in circuit identification (circuit ID) from access to UNE or UNE to access. If such change in circuit ID requires that the affected circuit(s) be retagged, then a retag fee per circuit will apply as specified in the pricing attachment.
- 3.4.2.6 All requests for conversions will be handled in accordance with Verizon's conversion guidelines. Each request will be handled as a project and will be excluded from all ordering and provisioning metrics.
- 3.4.2.7 Once per calendar year, Verizon may obtain and pay for an independent auditor to audit \*\*\*CLEC Acronym TXT\*\*\*'s compliance in all material respects with the service eligibility criteria applicable to EELs. Any such audit shall be performed in accordance with the standards established by the American Institute for Certified Public Accountants, and may include, at Verizon's discretion, the examination of a sample selected in accordance with the independent auditor's judgment. To the extent the independent auditor's report concludes that \*\*\*CLEC Acronym TXT\*\*\* failed to comply with the service eligibility criteria

for any DS1 or DS1 equivalent circuit, then (without limiting Verizon's rights under Section 3.4.2.2 above) \*\*\*CLEC Acronym TXT\*\*\* must convert all noncompliant circuits to the appropriate service, true up any difference in payments, make the correct payments on a going-forward basis, reimburse Verizon for the entire cost of the audit within thirty (30) days after receiving a statement of such costs from Verizon. Should the independent auditor confirm \*\*\*CLEC Acronym TXT\*\*\*'s compliance with the service eligibility criteria for each DS1 or DS1 equivalent circuit, then \*\*\*CLEC Acronym TXT\*\*\* shall provide to the independent auditor for its verification a statement of \*\*\*CLEC Acronym TXT\*\*\*'s out-of-pocket costs of complying with any requests of the independent auditor, and Verizon shall then reimburse \*\*\*CLEC Acronym TXT\*\*\* for its out-of-pocket costs within thirty (30) days of the auditor's verification of the same. \*\*\*CLEC Acronym TXT\*\*\* shall maintain records adequate to support its compliance with the service eligibility criteria for each DS1 or DS1 equivalent circuit for at least eighteen (18) months after the service arrangement in question is terminated.

3.4.2.8 Nothing contained in this Section 3.4 shall be deemed: (a) to establish in the first instance any obligation of Verizon to provide on an unbundled basis under 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 any facility that the Amended Agreement does not otherwise require Verizon to provide on an unbundled basis under 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, or (b) to limit any right of Verizon under the Amended Agreement, any Verizon tariff or SGAT, or otherwise, to cease providing a Discontinued Facility.

### 3.5 Routine Network Modifications.

3.5.1 General Conditions. In accordance with, but only to the extent required by, 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, and subject to the conditions set forth in Section 2 above, Verizon shall make such routine network modifications, at the rates and charges set forth in the Pricing Attachment to this Amendment, as are necessary to permit access by \*\*\*CLEC Acronym TXT\*\*\* to the Loop, Dedicated Transport, or Dark Fiber Transport facilities available under the Amended Agreement (including DS1 Loops and DS1 Dedicated Transport, and DS3 Loops and DS3 Dedicated Transport), where the facility has already been constructed. Routine network modifications applicable to Loops or Transport may include, but are not limited to: rearranging or splicing of in-place cable at existing splice points; adding an equipment case; adding a doubler or repeater; installing a repeater shelf; deploying a new multiplexer or reconfiguring an existing multiplexer; accessing manholes; and deploying bucket trucks to reach aerial cable. Routine network modifications applicable to Dark Fiber Transport may include, but are not limited to, splicing of in-place dark fiber at existing splice points; accessing manholes; deploying bucket trucks to reach aerial cable; and routine activities, if any, needed to enable \*\*\*CLEC Acronym TXT\*\*\* to light a Dark Fiber Transport facility that it has obtained from Verizon under the Amended Agreement. Routine network modifications do not include the construction of a new Loop or new Transport facilities, trenching, the pulling of cable, the installation of new aerial, buried, or underground cable for a requesting telecommunications carrier, or the placement of new cable.

- 3.5.2 Performance Plans. Verizon may exclude its performance in connection with the provisioning of Loops or Transport (including Dark Fiber Transport) for which routine network modifications are performed from standard provisioning intervals and performance measures and remedies, if any, contained in the Amended Agreement or elsewhere.
- 3.5.3 Nothing contained in this Section 3.5 shall be deemed: (a) to establish in the first instance any obligation of Verizon to provide on an unbundled basis under 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51 any facility that the Amended Agreement does not otherwise require Verizon to provide on an unbundled basis under 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, (b) to obligate Verizon to provide on an unbundled basis under 47 U.S.C. § 251(c)(3) or 47 C.F.R. Part 51, for any period of time not required under the Amended Agreement, access to any Discontinued Facility, or (c) to limit any right of Verizon under the Amended Agreement, any Verizon tariff or SGAT, or otherwise, to cease providing a Discontinued Facility.

4. Miscellaneous Provisions.

- 4.1 Conflict between this Amendment and the Agreement. This Amendment shall be deemed to revise the terms and provisions of the Agreement to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement this Amendment shall govern, *provided, however*, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Section 4.1.
- 4.2 Counterparts. This Amendment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original and all of which together shall constitute one and the same instrument.
- 4.3 Captions. The Parties acknowledge that the captions in this Amendment have been inserted solely for convenience of reference and in no way define or limit the scope or substance of any term or provision of this Amendment.
- 4.4 Scope of Amendment. This Amendment shall amend, modify and revise the Agreement only to the extent set forth expressly herein. As used herein, the Agreement, as revised and supplemented by this Amendment, shall be referred to as the "Amended Agreement." Nothing in this Amendment shall be deemed to amend or extend the term of the Agreement, or to affect the right of a Party to exercise any right of termination it may have under the Agreement.
- 4.5 Reservation of Rights. Notwithstanding any contrary provision in the Agreement, this Amendment, or any Verizon tariff or SGAT, nothing contained in the Agreement, this Amendment, or any Verizon tariff or SGAT shall limit either Party's right to appeal, seek reconsideration of or otherwise seek to have stayed, modified, reversed or invalidated any order, rule, regulation, decision, ordinance or statute issued by the Washington Utilities & Transportation Commission, the FCC, any court or any other governmental authority related to, concerning or that may affect either Party's rights or obligations under the Agreement, this Amendment, any Verizon tariff or SGAT, or Applicable Law.
- 4.6 Joint Work Product. This Amendment is a joint work product, and any ambiguities in this Amendment shall not be construed by operation of law against either Party.



- 4.7 Definitions. Notwithstanding any other provision in the Agreement or any Verizon tariff or SGAT, the following terms, as used in the Amended Agreement, shall have the meanings set forth below:
- 4.7.1 Call-Related Databases. Databases, other than operations support systems, that are used in signaling networks for billing and collection, or the transmission, routing, or other provision of a telecommunications service. Call-related databases include, but are not limited to, the calling name database, 911 database, E911 database, line information database, toll free calling database, advanced intelligent network databases, and downstream number portability databases.
- 4.7.2 Dark Fiber Loop. Consists of fiber optic strand(s) in a Verizon fiber optic cable between Verizon's accessible terminal, such as the fiber distribution frame, or its functional equivalent, located within a Verizon wire center, and Verizon's accessible terminal located in Verizon's main termination point at an end user customer premises, such as a fiber patch panel, and that Verizon has not activated through connection to electronics that "light" it and render it capable of carrying telecommunications services.
- 4.7.3 Dark Fiber Transport. An optical transmission facility within a LATA, that Verizon has not activated by attaching multiplexing, aggregation or other electronics, between Verizon switches (as identified in the LERG) or wire centers. Dark fiber facilities between (i) a Verizon wire center or switch and (ii) a switch or wire center of \*\*\*CLEC Acronym TXT\*\*\* or a third party are not Dark Fiber Transport.
- 4.7.4 Dedicated Transport. A DS1 or DS3 transmission facility between Verizon switches (as identified in the LERG) or wire centers, within a LATA, that is dedicated to a particular end user or carrier. Transmission facilities or services provided between (i) a Verizon wire center or switch and (ii) a switch or wire center of \*\*\*CLEC Acronym TXT\*\*\* or a third party are not Dedicated Transport.
- 4.7.5 Discontinued Facility. Any facility that Verizon, at any time prior to the Amendment Effective Date, provided or offered to provide to \*\*\*CLEC Acronym TXT\*\*\* on an unbundled basis pursuant to the Agreement or a Verizon tariff or SGAT, but which Verizon is no longer obligated to provide on an unbundled basis under 47 U.S.C. § 251(c)(3) or 47 C.F.R. Part 51, whether by operation of the TRO or other ruling, order, or determination of the FCC, a ruling, order, or determination of a court of competent jurisdiction, or otherwise. By way of example and not by way of limitation, Discontinued Facilities include the following: (a) any Entrance Facility; (b) DS1 Dedicated Transport, DS3 Dedicated Transport, and Dark Fiber Transport; (c) Enterprise Switching; (d) Mass Market Switching; (e) Four-Line Carve Out Switching; (f) Other DS0 Switching and any other form of switching; (g) OCn Loops and OCn Dedicated Transport; (h) the Feeder portion of a Loop; (i) Line Sharing; (j) any Call-Related Database other than the 911 and E911 databases; (k) Signaling; (l) FTTP Loops (lit or unlit); (m) Hybrid Loops (subject to the limited exceptions set forth in Section 3.2 above); (n) DS1 Loops; (o) DS3 Loops; (p) Dark Fiber Loops; or (q) any other facility or class of facilities as to which the FCC has made a finding of nonimpairment.
- 4.7.6 DS1 Dedicated Transport. Dedicated Transport having a total digital signal speed of 1.544 Mbps.

- 4.7.7 DS3 Dedicated Transport. Dedicated Transport having a total digital signal speed of 44.736 Mbps.
- 4.7.8 DS1 Loop. A digital transmission channel, between the main distribution frame (or its equivalent) in an end user's serving wire center and the demarcation point at the end user customer's premises, suitable for the transport of 1.544 Mbps digital signals. This loop type is more fully described in Verizon TR 72575, as revised from time to time. A DS1 Loop requires the electronics necessary to provide the DS1 transmission rate. DS1 Loops are sometimes also known as DS1 "Links."
- 4.7.9 DS3 Loop. A digital transmission channel, between the main distribution frame (or its equivalent) in an end user's serving wire center and the demarcation point at the end user customer's premises, suitable for the transport of isochronous bipolar serial data at a rate of 44.736 Mbps (the equivalent of 28 DS1 channels). This Loop type is more fully described in Verizon TR 72575, as revised from time to time. A DS3 Loop requires the electronics necessary to provide the DS3 transmission rate. DS3 Loops are sometimes also known as DS3 "Links."
- 4.7.10 Enterprise Switching. Local Switching or Tandem Switching that, if provided to \*\*\*CLEC Acronym TXT\*\*\* would be used for the purpose of serving \*\*\*CLEC Acronym TXT\*\*\*'s customers using DS1 or above capacity Loops.
- 4.7.11 Entrance Facility. A transmission facility (lit or unlit) or service provided between (i) a Verizon wire center or switch and (ii) a switch or wire center of \*\*\*CLEC Acronym TXT\*\*\* or a third party.
- 4.7.12 Feeder. The fiber optic cable (lit or unlit) or metallic portion of a Loop between a serving wire center and a remote terminal or feeder/distribution interface.
- 4.7.13 Four-Line Carve Out Switching. Local Switching that Verizon is not required to provide pursuant to 47 C.F.R. § 51.319(d)(3)(ii).
- 4.7.14 FTTP Loop. A Loop consisting entirely of fiber optic cable, whether dark or lit, between the main distribution frame (or its equivalent) in an end user's serving wire center and the demarcation point at the end user's customer premises.
- 4.7.15 [This section intentionally left blank].
- 4.7.16 Hybrid Loop. A local Loop composed of both fiber optic cable and copper wire or cable.
- 4.7.17 Line Sharing. The process by which \*\*\*CLEC Acronym TXT\*\*\* provides xDSL service over the same copper Loop that Verizon uses to provide voice service by utilizing the frequency range on the copper loop above the range that carries analog circuit-switched voice transmissions (the High Frequency Portion of the Loop, or "HFPL"). The HFPL includes the features, functions, and capabilities of the copper Loop that are used to establish a complete transmission path between Verizon's main distribution frame (or its equivalent) in its serving Wire Center and the demarcation point at the end user's customer premises.

- 4.7.18 Local Switching. The line-side and trunk-side facilities associated with the line-side port, on a circuit switch in Verizon's network (as identified in the LERG), plus the features, functions, and capabilities of that switch, unbundled from loops and transmission facilities, including: (a) the line-side Port (including the capability to connect a Loop termination and a switch line card, telephone number assignment, dial tone, one primary directory listing, pre-subscription, and access to 911); (b) line and line group features (including all vertical features and line blocking options the switch and its associated deployed switch software are capable of providing that are provided to Verizon's local exchange service Customers served by that switch); (c) usage (including the connection of lines to lines, lines to trunks, trunks to lines, and trunks to trunks); and (d) trunk features (including the connection between the trunk termination and a trunk card).
- 4.7.19 Mass Market Switching. Local Switching or Tandem Switching that, if provided to \*\*\*CLEC Acronym TXT\*\*\*, would be used for the purpose of serving a \*\*\*CLEC Acronym TXT\*\*\* end user customer with three or fewer DS0 Loops.
- 4.7.20 Other DS0 Switching. Local Switching or Tandem Switching that, if provided to \*\*\*CLEC Acronym TXT\*\*\*, would be used for the purpose of serving a \*\*\*CLEC Acronym TXT\*\*\* end user customer with four or more DS0 Loops.
- 4.7.21 Packet Switching. The routing or forwarding of packets, frames, cells, or other data units based on address or other routing information contained in the packets, frames, cells or other data units, or the functions that are performed by the digital subscriber line access multiplexers, including but not limited to the ability to terminate an end-user customer's copper Loop (which includes both a low-band voice channel and a high-band data channel, or solely a data channel); the ability to forward the voice channels, if present, to a circuit switch or multiple circuit switches; the ability to extract data units from the data channels on the Loops; and the ability to combine data units from multiple Loops onto one or more trunks connecting to a packet switch or packet switches.
- 4.7.22 Signaling. Signaling includes, but is not limited to, signaling links and signaling transfer points.
- 4.7.23 Sub-Loop for Multiunit Premises Access. Any portion of a Loop, other than an FTTP Loop, that is technically feasible to access at a terminal in Verizon's outside plant at or near a multiunit premises. It is not technically feasible to access a portion of a Loop at a terminal in Verizon's outside plant at or near a multiunit premises if a technician must access the facility by removing a splice case to reach the wiring within the cable.
- 4.7.24 Tandem Switching. The trunk-connect facilities on a Verizon circuit switch that functions as a tandem switch, plus the functions that are centralized in that switch, including the basic switching function of connecting trunks to trunks, unbundled from and not contiguous with loops and transmission facilities. Tandem Switching creates a temporary transmission path between interoffice trunks that are interconnected at a Verizon tandem switch for the purpose of routing a call. A tandem switch does not provide basic functions such as dial tone service.

**IN WITNESS WHEREOF**, the Parties hereto have caused this Amendment to be executed as of the Amendment Effective Date.

**[CLEC FULL NAME]**

**VERIZON NORTHWEST INC.**

By: \_\_\_\_\_

By: \_\_\_\_\_

Printed: \_\_\_\_\_

Printed: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

## Pricing Attachment to the TRO Amendment

### 1. General

#### 1.1 As used in this Attachment:

1.1.1 "Services" means and includes any Network Element or other service, facility, equipment or arrangement, provided pursuant to this Amendment; and,

1.1.2 "Charges" means the rates, fees, charges and prices for a Service.

1.2 Charges for Services provided under the Amended Agreement shall be those set forth in Exhibit A of this Pricing Attachment and in the Amended Agreement (including any cross references therein to applicable tariffs). For rate elements provided in Exhibit A of this Pricing Attachment that do not include a Charge, if any, whether marked as "TBD" or otherwise, Verizon is developing such Charges and has not finished developing such Charges as of the Amendment Effective Date. When Verizon finishes developing such a Charge, Verizon shall notify \*\*\*CLEC Acronym TXT\*\*\* in writing of such Charge in accordance with, and subject to, the notices provisions of the Amended Agreement and thereafter shall bill \*\*\*CLEC Acronym TXT\*\*\*, and \*\*\*CLEC Acronym TXT\*\*\* shall pay to Verizon, for Services provided pursuant to this Amendment on the Amendment Effective Date and thereafter in accordance with such Charge. Any Charges set out in a notice provided by Verizon to \*\*\*CLEC Acronym TXT\*\*\* pursuant to this Section 1.2 shall be deemed to be a part of Exhibit A of this Pricing Attachment immediately after Verizon sends such notice to \*\*\*CLEC Acronym TXT\*\*\* and thereafter.

1.3 In the absence of Charges for a Service established pursuant to Section 1.2 of this Attachment, the Charges for the Service shall be the Charges required, approved, or otherwise allowed to go into effect, by the Washington Utilities & Transportation Commission or the FCC (including, but not limited to, in a tariff that has been filed with the Washington Utilities & Transportation Commission or the FCC), provided such Charges are not subject to a stay issued by any court of competent jurisdiction.

1.4 In the absence of Charges for a Service established pursuant to Sections 1.2 through 1.3 of this Attachment, the Charges for the Service shall be mutually agreed to by the Parties in writing.

**EXHIBIT A<sup>1</sup>**

<b>NETWORK MODIFICATION - RATE ELEMENT</b>	<b>NON-RECURRING CHARGES NRC</b>	<b>MONTHLY RECURRING CHARGES MRC</b>
<b>ENGINEERING QUERY<sup>2</sup></b>	<b>\$ 183.99</b>	<b>\$ -</b>
<b>ENGINEERING WORK ORDER<sup>3</sup></b>	<b>\$ 94.40</b>	<b>\$ -</b>
<b>EXPEDITE ENGINEERING QUERY<sup>2, 4</sup></b>	<b>\$ 41.67</b>	<b>\$ -</b>
<b>EXPEDITE ENGINEERING WORK ORDER<sup>3, 4</sup></b>	<b>\$ 27.94</b>	<b>\$ -</b>
<b>REMOVAL OF LOAD COILS - Initial - &gt; 12K ft.</b>	<b>\$ 391.68</b>	<b>\$ -</b>
<b>REMOVAL OF LOAD COILS- Subsequent - &gt; 12K ft.</b>	<b>\$ 391.68</b>	<b>\$ -</b>
<b>REMOVAL OF BRIDGED TAPS - One Occurrence - &gt; 12K ft.</b>	<b>\$ 194.38</b>	<b>\$ -</b>
<b>REMOVAL OF BRIDGED TAPS- Multi-Occurrence - &gt; 12K ft.</b>	<b>\$ 391.68</b>	<b>\$ -</b>
<b>REMOVAL OF BRIDGED TAP (One Occurrence) &amp; LOAD COILS - &gt; 12K ft.</b>	<b>\$ 506.77</b>	<b>\$ -</b>
<b>REMOVAL OF BRIDGED TAPS (Multi-Occurrence) &amp; LOAD COILS - &gt; 12K ft.</b>	<b>\$ 704.08</b>	<b>\$ -</b>
<b>LINE AND STATION TRANSFER</b>	<b>\$ 272.35</b>	<b>\$ -</b>
<b>CLEAR DEFECTIVE PAIR</b>	<b>\$ 272.35</b>	<b>\$ -</b>
<b>REASSIGNMENT OF NON-WORKING CABLE PAIR</b>	<b>\$ 272.35</b>	<b>\$ -</b>
<b>BINDER GROUP REARRANGEMENT</b>	<b>\$ 529.77</b>	<b>\$ -</b>
<b>REPEATER - INSTALLATION</b>	<b>\$ 1,597.10</b>	<b>\$ -</b>
<b>APPARATUS CASE - INSTALLATION</b>	<b>\$ 2,992.81</b>	<b>\$ -</b>
<b>RANGE EXTENDERS - DS-0 Installation</b>	<b>\$ 809.72</b>	<b>\$ -</b>

<sup>1</sup> This Appendix may contain rates and charges for (and/or reference) services, facilities, arrangements and the like that Verizon does not have an obligation to provide under the Agreement (e.g., services, facilities, arrangements and the like for which an unbundling requirement does not exist under 47 U.S.C. Section 251(c)(3)). Notwithstanding any such rates and/or charges (and/or references) and, for the avoidance of any doubt, nothing in this Appendix shall be deemed to require Verizon to provide a service, facility, arrangement or the like that the Agreement does not require Verizon to provide, or to provide a service, facility, arrangement or the like upon rates, terms or conditions other than those that may be required by the Agreement. The rates in this pricing attachment are subject to change when Verizon submits its Washington-specific cost study.

<sup>2</sup> Engineering Query Charges apply in addition to charges for actual network modification and Engineering Work Order charges where applicable.

<sup>3</sup> Engineering Work Order Charges apply in addition to charges for actual network modification and Engineering Query charges where applicable.

<sup>4</sup> Expedite Charges apply in addition to other listed rates.

NETWORK MODIFICATION - RATE ELEMENT	NON-RECURRING CHARGES NRC	MONTHLY RECURRING CHARGES MRC
RANGE EXTENDERS - DS-1 Installation	\$ 809.72	\$ -
CHANNEL UNIT TO UNIVERSAL/COTTED DLC SYSTEM (existing)	\$ 170.30	\$ -
SERVING TERMINAL - INSTALLATION / UPGRADE	Time \$ Materials	\$ -
ACTIVATE DEAD COPPER PAIR	\$ 199.90	\$ -
MULTIPLEXER - 1/0 - INSTALLATION	\$ 12,211.41	\$ -
MULTIPLEXER - 1/0 - RECONFIGURATION	\$ 170.30	\$ -
MULTIPLEXER - 3/1 - INSTALLATION	\$ 26,981.19	\$ -
MULTIPLEXER - 3/1 - RECONFIGURATION	\$ 382.34	\$ -
MULTIPLEXER - OTHER - INSTALLATION	Time & Materials	\$ -
MOVE DROP	\$ 109.28	\$ -
CROSS-CONNECTION - EXISTING FIBER FACILITY	\$ 346.93	\$ -
LINE CARD - INSTALLATION	\$ 314.63	\$ -
COPPER REARRANGEMENT	\$ 482.90	\$ -
CENTRAL OFFICE TERMINAL - INSTALLATION	\$ 35,307.87	\$ -

NETWORK MODIFICATION - RATE ELEMENT	NON-RECURRING CHARGES NRC	MONTHLY RECURRING CHARGES MRC
IDLC ONLY CONDITION	\$ 36,847.28	\$ -
OTHER REQUIRED MODIFICATIONS	Time & Materials	\$ -
NO FACILITIES – Confirmation	N/A	\$ -
Commingled Arrangements – per Circuit	\$ -	\$ -
Conversion NRC per Circuit	\$ 7.27	\$ -
Circuit Retag per Circuit	\$ 59.43	\$ -



**EXHIBIT A<sup>1</sup>**

<b>NETWORK MODIFICATION - RATE ELEMENT</b>	<b>NON-RECURRING CHARGES NRC</b>	<b>MONTHLY RECURRING CHARGES MRC</b>
<b>ENGINEERING QUERY<sup>2</sup></b>	<b>\$ 183.99</b>	<b>\$ -</b>
<b>ENGINEERING WORK ORDER<sup>3</sup></b>	<b>\$ 94.40</b>	<b>\$ -</b>
<b>EXPEDITE ENGINEERING QUERY<sup>2, 4</sup></b>	<b>\$ 41.67</b>	<b>\$ -</b>
<b>EXPEDITE ENGINEERING WORK ORDER<sup>3, 4</sup></b>	<b>\$ 27.94</b>	<b>\$ -</b>
<b>REMOVAL OF LOAD COILS - Initial - &gt; 12K ft.</b>	<b>\$ 391.68</b>	<b>\$ -</b>
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<b>REMOVAL OF BRIDGED TAP (One Occurrence) &amp; LOAD COILS - &gt; 12K ft.</b>	<b>\$ 506.77</b>	<b>\$ -</b>
<b>REMOVAL OF BRIDGED TAPS (Multi-Occurrence) &amp; LOAD COILS - &gt; 12K ft.</b>	<b>\$ 704.08</b>	<b>\$ -</b>
<b>LINE AND STATION TRANSFER</b>	<b>\$ 272.35</b>	<b>\$ -</b>
<b>CLEAR DEFECTIVE PAIR</b>	<b>\$ 272.35</b>	<b>\$ -</b>
<b>REASSIGNMENT OF NON-WORKING CABLE PAIR</b>	<b>\$ 272.35</b>	<b>\$ -</b>
<b>BINDER GROUP REARRANGEMENT</b>	<b>\$ 529.77</b>	<b>\$ -</b>
<b>REPEATER - INSTALLATION</b>	<b>\$ 1,597.10</b>	<b>\$ -</b>
<b>APPARATUS CASE - INSTALLATION</b>	<b>\$ 2,992.81</b>	<b>\$ -</b>
<b>RANGE EXTENDERS - DS-0 Installation</b>	<b>\$ 809.72</b>	<b>\$ -</b>

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<sup>2</sup> Engineering Query Charges apply in addition to charges for actual network modification and Engineering Work Order charges where applicable.

<sup>3</sup> Engineering Work Order Charges apply in addition to charges for actual network modification and Engineering Query charges where applicable.

<sup>4</sup> Expedite Charges apply in addition to other listed rates.

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SERVING TERMINAL - INSTALLATION / UPGRADE	Time \$ Materials	\$ -
ACTIVATE DEAD COPPER PAIR	\$ 199.90	\$ -
MULTIPLEXER - 1/0 - INSTALLATION	\$ 12,211.41	\$ -
MULTIPLEXER - 1/0 - RECONFIGURATION	\$ 170.30	\$ -
MULTIPLEXER - 3/1 - INSTALLATION	\$ 26,981.19	\$ -
MULTIPLEXER - 3/1 - RECONFIGURATION	\$ 382.34	\$ -
MULTIPLEXER - OTHER - INSTALLATION	Time & Materials	\$ -
MOVE DROP	\$ 109.28	\$ -
CROSS-CONNECTION - EXISTING FIBER FACILITY	\$ 346.93	\$ -
LINE CARD - INSTALLATION	\$ 314.63	\$ -
COPPER REARRANGEMENT	\$ 482.90	\$ -
CENTRAL OFFICE TERMINAL - INSTALLATION	\$ 35,307.87	\$ -

NETWORK MODIFICATION - RATE ELEMENT	NON-RECURRING CHARGES NRC	MONTHLY RECURRING CHARGES MRC
IDLC ONLY CONDITION	\$ 36,847.28	\$ -
OTHER REQUIRED MODIFICATIONS	Time & Materials	\$ -
NO FACILITIES – Confirmation	N/A	\$ -
Commingled Arrangements – per Circuit Service Order	\$ 24.12	\$ -
Commingled Arrangements – Installation (no premise visit)	\$ 19.00	
Commingled Arrangements – Installation with premise visit	\$ 198.33	
Commingled Arrangements – Manual Intervention Surcharge	\$ 51.71	
Conversion NRC per Circuit	\$ 7.27	\$ -
Circuit Retag per Circuit	\$ 59.43	\$ -