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IDAHO PUBLIC  
UTILITIES COMMISSION



*Via Overnight delivery*

September 4, 2007

Jean Jewell, Secretary  
Idaho Public Utilities Commission  
472 West Washington Street  
P.O. Box 83720  
Boise, Idaho 83720-0074

Re: Case No. QWE-T-04-03  
Application for Approval of Amendment to the Interconnection Agreement  
Granite Telecommunications, LLC

Dear Ms. Jewell:

Enclosed for filing with this Commission on behalf of Qwest Corporation is an original and three (3) copies of the Application for Approval of Amendment to the Interconnection Agreement. Qwest respectfully requests that this matter be placed on the Commission Decision Meeting Agenda for expedited approval.

Please contact me if you have any questions concerning the enclosed. Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Maura E. Peterson', written over a horizontal line.

Maura E. Peterson

mep  
Enclosure  
cc: Service list

Adam L. Sherr (WSBA# 25291)  
Qwest  
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**BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION**

**APPLICATION OF QWEST  
CORPORATION FOR APPROVAL OF  
AN INTERCONNECTION AGREEMENT  
PURSUANT TO 47 U.S.C. §252(e)**

**CASE NO.: QWE-T-04-3**

**APPLICATION FOR APPROVAL OF  
AMENDMENT TO THE  
INTERCONNECTION AGREEMENT**

Qwest Corporation ("Qwest") hereby files this Application for Approval of Amendment to the Interconnection Agreement ("Amendment") which was approved by the Idaho Public Utilities Commission on February 26, 2004 (the "Agreement"). The Amendment with Granite Telecommunications, LLC ("Granite") is submitted herewith.

This Amendment was reached through voluntary negotiations without resort to mediation or arbitration and is submitted for approval pursuant to Section 252(e) of the Communications Act of 1934, as amended by the Telecommunications Act of 1996 (the "Act").

Section 252(e)(2) of the Act directs that a state Commission may reject an amendment reached through voluntary negotiations only if the Commission finds that: the amendment (or portion(s) thereof) discriminates against a telecommunications carrier not a party to this agreement; or the implementation of such an amendment (or portion) is not consistent with the public interest, convenience and necessity.

Qwest respectfully submits this Amendment provides no basis for either of these findings, and, therefore requests that the Commission approve this Amendment expeditiously. This Amendment is consistent with the public interest as identified in the pro-competitive policies of the State of Idaho, the Commission, the United States Congress, and the Federal Communications Commission. Expeditious approval of this Amendment will enable Granite to

interconnect with Qwest facilities and to provide customers with increased choices among local telecommunications services.

Qwest further requests that the Commission approve this Amendment without a hearing. Because this Amendment was reached through voluntary negotiations, it does not raise issues requiring a hearing and does not concern other parties not a party to the negotiations. Expedient approval would further the public interest.

Respectfully submitted this 4th day of September, 2007.

**Qwest Corporation**



---

Adam L. Sherr  
Attorney for Qwest

**CERTIFICATE OF SERVICE**

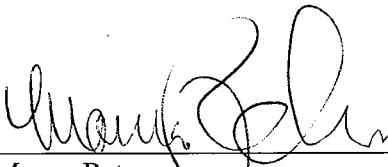
I hereby certify that on this 4<sup>th</sup> day of September 2007, I served the foregoing **APPLICATION FOR APPROVAL OF AMENDMENT TO THE INTERCONNECTION AGREEMENT** upon all parties of record in this matter as follows:

Jean Jewell, Secretary  
Idaho Public Utilities Commission  
472 West Washington Street  
P.O. Box 83720  
Boise, Idaho 83720-0074  
[jjewell@puc.state.id.us](mailto:jjewell@puc.state.id.us)

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Rand Currier, C.O.O.  
Regulatory Department  
Granite Telecommunications, LLC  
100 Newport Ave.  
Quincy, MA 02171

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\_\_\_\_\_  
Maura Peterson  
Paralegal, Qwest Corporation

**Triennial Review Order and Triennial Review Remand Order  
("TRO/TRRO") Amendment  
to the Interconnection Agreement between  
Qwest Corporation  
and  
Granite Telecommunications, LLC  
for the State of  
Idaho**

This is an Amendment ("Amendment") to incorporate the Triennial Review Order ("TRO") and the Triennial Review Remand Order ("TRRO") into the Interconnection Agreement between Qwest Corporation ("Qwest"), a Colorado corporation, and Granite Telecommunications, LLC ("CLEC"), a Delaware corporation. Qwest and CLEC and shall be known jointly as the "Parties".

**RECITALS**

WHEREAS, CLEC and Qwest entered into an Interconnection Agreement (such Interconnection Agreement, as amended to date, being referred to herein as the "Agreement") for services in the state of Idaho which was approved by the Idaho Public Utilities Commission ("Commission") as referenced in Case No. QWE-T-04-3; and

WHEREAS, the Federal Communications Commission ("FCC") promulgated new rules and regulations pertaining to, among other things, the availability of unbundled network elements ("UNEs") pursuant to Section 251(c)(3) of the Telecommunications Act of 1996 (the "Act") in its Report and Order *In the Matter of Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers; Implementation of the Local Competition Provisions of the Telecommunications Act of 1996; Deployment of Wireline Services Offering Advanced Telecommunications Capability*, CC Docket Nos. 01-338, 96-98 and 98-147, (effective October 2, 2003) ("TRO"); and

WHEREAS, on February 4, 2005, the FCC released the *Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers, Order on Remand* (Triennial Review Remand Order)(FCC 04-290) ("TRRO"), effective March 11, 2005, which further modified the rules governing Qwest's obligation to make certain UNEs available under Section 251(c)(3) of the Act; and

WHEREAS, the TRO and TRRO Decision, individually and together ("Decisions") materially modify Qwest's obligations under the Act with respect to, among other things, Qwest's requirement to offer certain UNEs; and

WHEREAS, the Parties do not believe CLEC has any facilities impacted by the Decisions but wish to amend the Agreement to comply with the Decisions and hereby agree to do so under the terms and conditions contained herein.

**AGREEMENT**

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

**I. Amendment Terms.**

To the extent applicable, the Agreement is hereby amended by deleting certain UNEs or by changing or adding terms and conditions for certain UNEs as set forth in Attachment 1 and

Exhibit A to this Amendment, attached hereto and incorporated herein by this reference.

**II. Limitations.**

Nothing in this Amendment shall be deemed an admission by Qwest or CLEC concerning the interpretation or effect of the Decisions, nor rules, regulations, interpretations, and appeals thereof, including but not limited to state rules, regulations, and laws as they may be issued or promulgated regarding the same. Nothing in this Amendment shall preclude or estop Qwest or CLEC from taking any position in any forum concerning the proper interpretation or effect of Decisions or concerning whether the Decisions should be changed, vacated, dismissed, stayed or modified.

**III. Conflicts.**

In the event of a conflict between this Amendment and the terms and conditions of the Agreement, this Amendment shall control, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement shall not be interpreted as, or deemed a grounds for finding, a conflict for purposes of this Section III.

**IV. Scope.**

This Amendment shall amend, modify and revise the Agreement only to the extent the UNES listed in Attachment 1 are included in the Agreement and, except to the extent set forth in Section I and Section II of this Amendment, the terms and provisions of the Agreement shall remain in full force and effect after the execution date.

**V. Effective Date.**

This Amendment shall be deemed effective upon approval by the Commission, except where the change of law provision in CLEC's Interconnection Agreement specifies a different effective date. The Parties agree to implement the provisions of this Amendment upon execution ("execution date").

**VI. Further Amendments.**

The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions of this Amendment may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any Party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

**VII. Entire Agreement.**

The Agreement as amended (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of the Agreement as amended and supersedes any prior understandings, agreements, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of the Agreement as amended.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

Granite Telecommunications, LLC

Signature

*Rand Currier*

Name Printed/Typed

C.O.O.

Title

*8/8/07*

Date

Qwest Corporation

Signature

*L.T. Christensen*

L.T. Christensen

Name Printed/Typed

Director- Interconnection Agreements

Title

*8/13/07*

Date

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## 1.0 Definitions

"Business Line" means a Qwest-owned switched access line used to serve a business customer, whether by Qwest itself or by CLEC that leases the line from Qwest. The number of Business Lines in a Wire Center shall equal the sum of all Qwest business switched access lines, plus the sum of all UNE loops connected to that Wire Center, including UNE loops provisioned in combination with other unbundled elements. Among these requirements, Business Line tallies (1) shall include only those access lines connecting End User Customers with Qwest end-offices for switched services; (2) shall not include non-switched special access lines; and (3) shall account for ISDN and other digital access lines by counting each 64 kbps-equivalent as one line. For example, a DS1 line corresponds to twenty-four (24) 64 kbps-equivalents, and therefore to twenty-four (24) Business Lines.

"Commingling" means the connecting, attaching, or otherwise linking of an Unbundled Network Element, or a Combination of Unbundled Network Elements, to one or more facilities or services that a requesting Telecommunications Carrier has obtained at wholesale from Qwest, or the combination of an Unbundled Network Element, or a Combination of Unbundled Network Elements, with one or more such facilities or services.

"Commingle" means the act of Commingling.

"Dark Fiber" is fiber within an existing fiber optic cable that has not yet been activated through optronics to render it capable of carrying communications services.

"Dedicated Transport" is Qwest transmission facilities between wire centers or switches owned by Qwest, or between wire centers or switches owned by Qwest and switches owned by requesting telecommunications carriers, including, but not limited to, DS1-, DS3-, and OCn-capacity level services, as well as dark fiber, dedicated to a particular customer or carrier.

"Fiber-based Collocator" means any carrier, unaffiliated with Qwest, that maintains a Collocation arrangement in a Qwest Wire Center, with active electrical power supply, and operates a fiber-optic cable or comparable transmission facility that (1) terminates at a Collocation arrangement within the Wire Center; (2) leaves the Qwest Wire Center premises; and (3) is owned by a party other than Qwest or any affiliate of Qwest, except as set forth in this paragraph. Dark fiber obtained from Qwest on an indefeasible right of use basis shall be treated as non-Qwest fiber-optic cable. Two (2) or more affiliated Fiber-based Collocators in a single Wire Center shall collectively be counted as a single Fiber-based Collocator. For purposes of this paragraph, the term "affiliate" is defined by 47 U.S.C. § 153(1) and any relevant interpretation in this Title.

"Interexchange Service" means telecommunications service between stations in different exchange areas. *Cf.* Modification of Final Judgment, § IV(K), *reprinted in United States v. Am. Tel. & Tel. Co.*, 552 F. Supp. 131, 229 (D.D.C. 1982) (defining "interexchange telecommunications" as "telecommunications between a point or points located in one exchange telecommunications area and a point or points located in one or more other exchange areas or a point outside an exchange area").

"Long Distance Service" (see "Interexchange Service").

"Mobile Wireless Service" means all mobile wireless telecommunications services, including commercial mobile radio service (CMRS). CMRS includes paging, air-ground radio, telephone service and offshore radiotelephone services, as well as mobile telephony services, such as the service offerings of carriers using cellular radiotelephone, broadband PCS and SMR licenses.

"Non-impaired Wire Center" – A Non-impaired Wire Center is a Wire Center that meets the loop thresholds identified in CFR 47 §51.319(a)(4)(i) for DS1 Loops and §51.319(a)(5)(i) for DS3 Loops. Non-impaired Wire Centers also include Tier 1 and Tier 2 Wire Centers as defined in §51.319(e)(3) and subject to the limitations of §51.319(e)(2)(ii)(A) for DS1 Dedicated Transport, §51.319(e)(2)(iii)(A) for DS3 Dedicated Transport and §51.319(e)(2)(iv)(A) for Dark Fiber Transport.

"Route" is a transmission path between one of Qwest's Wire Centers or switches and another of Qwest's Wire Centers or Switches. A Route between two (2) points (e.g., Wire Center or Switch "A" and Wire Center or Switch "Z") may pass through one (1) or more intermediate Wire Centers or Switches (e.g., Wire Center or Switch "X"). Transmission paths between identical end points (e.g., Wire Center or Switch "A" and Wire Center or Switch "Z") are the same "route," irrespective of whether they pass through the same intermediate Wire Centers or Switches, if any.

"Triennial Review Remand Order" The Triennial Review Remand Order is the FCC's Order on Remand in CC Docket Nos. 01-338 and 04-313 (released February 4, 2005).

"Unbundled Network Element" (UNE) is a Network Element that has been defined by the FCC as a Network Element to which Qwest is obligated under Section 251(c)(3) of the Act to provide unbundled access or for which unbundled access is provided under CLEC's Agreement and under this Amendment. Unbundled Network Elements do not include those Network Elements Qwest is obligated to provide only pursuant to Section 271 of the Act.

"Wire center" A wire center is the location of a Qwest local Switching facility containing one or more central offices, as defined in the Appendix to part 36 of Chapter I to Title 47 of the Code of Federal Regulations. The wire center boundaries define the area in which all customers served by a given wire center are located.

"Tier 1 Wire Centers" means those Qwest Wire Centers that contain at least four Fiber-based Collocators, at least 38,000 Business Lines, or both. Tier 1 Wire Centers also are those Qwest tandem Switching locations that have no line-side Switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLEC. Once a Wire Center is determined to be a Tier 1 Wire Center, that Wire Center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.

"Tier 2 Wire Centers" means those Qwest Wire Centers that are not Tier 1 Wire Centers, but contain at least 3 Fiber-based Collocators, at least 24,000 Business Lines, or both. Once a Wire Center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.

"Tier 3 Wire Centers" means those Qwest Wire Centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.

## **2.0 Unbundled Network Elements (UNE) General**

2.1 CLEC's Interconnection Agreement may include terms and conditions for certain Network Elements that Qwest is no longer required to offer on an unbundled basis pursuant to Section 251 of the Act. The FCC determined in its Decisions, that certain Unbundled Network Elements no longer satisfy the FCC's impairment test, and as a result, Qwest is no longer obligated to offer to CLEC those Network Elements on an unbundled basis pursuant to Section 251 of the Act. The FCC also modified certain Terms and Conditions for other Unbundled Network Elements.

2.2 As of the execution date of this Amendment, CLEC shall not order, and Qwest will not provide, the following Network Elements on an unbundled basis pursuant to Section 251 of the Act:

### **2.2.1 Unbundled Loops**

- a) Certain DS1 Loops subject to the requirements of Section 3.0 following
- b) Certain DS3 Loops subject to the requirements of Section 3.0 following
- c) OCn Loops
- d) FTTH & FTTC Loops subject to the requirements of Section 3.1.6 following
- e) Dark Fiber Loops subject to the requirements of Section 3.1.5 following
- f) Hybrid Loops (non-copper distribution Loops) except as identified in Section 3.1.7 following
- g) Line Sharing
- h) Feeder-Sub-Loop
- i) Shared Distribution Loops

### **2.2.2 Transport**

- a) E-UDIT (Extended Unbundled Dedicated Interoffice Transport); Transport from a CLEC's Premises to a Qwest Wire Center;
- b) E-UDF (Extended Unbundled Dark Fiber); Transport from a CLEC's Premises to a Qwest Wire Center;
- c) OCn UDIT; including Remote Node/Remote Port and SONET add/drop multiplexing
- d) UDIT and UDF as a part of a Meet-Point arrangement;
- e) Certain DS1 Transport (UDIT) subject to the requirements of Section 4.0

following

- f) Certain DS3 Transport (UDIT) subject to the requirements of Section 4.0 following
- g) Certain Dark Fiber Transport (UDF-IOF) subject to the requirements of Section 4.1.7 following
- h) Multiplexing associated with UDIT and Loop/Mux Combo

### **2.2.3 Unbundled Switching**

- a) Packet Switching
- b) Tandem Switching
- c) Mass Market Switching, including UNE-P and related services as identified in Section 2.2.3.1
- d) Enterprise Local Switching, including UNE-P and related services as identified in Section 2.2.3.1
- e) Signaling Networks (stand alone)

#### **2.2.3.1 Related services**

- a) Customized Routing
- b) Signaling
- c) AIN Database Services
- d) Line Information Database (LIDB)
- e) 8XX Database Services
- f) InterNetwork Calling Name (ICNAM)
- g) Local Number Portability (LNP) Database
- h) Shared Transport

### **2.2.4 Transition**

2.2.4.1 As of the effective date of this amendment the Parties believe that CLEC does not have any of the UNEs described above. However, If the Parties agree or it is determined through Dispute resolution that CLEC was not entitled to unbundled access to UNE described above, CLEC will place an order within thirty (30) Days to either disconnect the UNE or convert such UNE to an alternative service arrangement. The CLEC will be back billed pursuant to the results of Decisions in a non-discriminatory manner.

## **2.3 Intentionally Left Blank**

2.4 UNEs shall be obtained solely for the provision of Telecommunications Services and only to the extent allowed by law.

2.5 UNEs shall only be obtained for the provision of Telecommunications Services, which do not include telecommunications utilized by CLEC for its own administrative use.

2.6 CLEC may not access UNEs for the exclusive provision of Mobile Wireless Services or Interexchange Services.

2.7 If CLEC accesses and uses a UNE consistently with Sections 2.4, 2.5 and 2.6, CLEC may provide any Telecommunications Services over the same UNE.

2.8 To submit an order to obtain a high-capacity loop or transport UNE, CLEC must undertake a reasonably diligent inquiry and, based on that inquiry, self-certify that, to the best of its knowledge, its request is consistent with the requirements discussed in parts IV, V, and VI of the Triennial Review Remand Order and that it is therefore entitled to unbundled access to the particular network elements sought pursuant to section 251(c)(3). As part of such reasonably diligent inquiry, CLEC shall ensure that a requested unbundled DS1 or DS3 loop is not in a Wire Center identified on the list provided by Qwest of Wire Centers that meet the applicable non-impairment thresholds specified in Sections 3.1.1 and 3.1.2, and that a requested unbundled DS1, DS3 or dark fiber transport circuit is not between Wire Centers identified on the list of Wire Centers that meet the applicable non-impairment threshold specified in Sections 4.1.1, 4.1.2 and 4.1.7.1.1. CLEC shall provide a letter or other mutually agreed upon form to document its compliance. CLEC will maintain appropriate records that document what CLEC relied upon to support its certification.

2.8.1 Upon receiving a request for access to a dedicated transport or high-capacity loop UNE that indicates that the UNE meets the relevant factual criteria discussed in sections V and VI of the Triennial Review Remand Order, Qwest must immediately process the request, if the UNE is in a location that does not meet the applicable non-impairment thresholds referred to in Section 2.8. To the extent that Qwest seeks to challenge any other such UNEs, it subsequently can raise that issue through the dispute resolution procedures provided for in CLEC's Interconnection Agreement.

2.8.2 Intentionally Left Blank

2.8.3 Intentionally Left Blank

2.8.4 Additional Non-Impaired Wire Centers. If additional Qwest Wire Centers are found to meet the relevant factual criteria discussed in Sections V and VI of the FCC's Triennial Review Remand Order under which Qwest is no longer required to offer Unbundled DS1 or DS3 Loops, and/or if additional Qwest Wire Centers are reclassified as Tiers 1 or 2, thus impacting the availability of Unbundled DS1, DS3, or Dark Fiber transport, Qwest shall provide notice to CLEC. Thirty (30) Days after notification from Qwest, CLEC will no longer order impacted high capacity or Dark Fiber UNEs in or between those additional Wire Centers. CLEC will have ninety (90) Days to transition existing DS1 and DS3 UNEs to an alternative service. CLEC will have one hundred eighty (180) Days to transition Dark Fiber transport to an alternative service. Qwest and CLEC will work together to identify those circuits impacted by such change. Absent

CLEC transition of impacted UNEs within the transition period above, Qwest will convert facilities to month-to-month service arrangements in Qwest's Special Access Tariff or begin the disconnect process of Dark Fiber facilities. CLEC is subject to back billing for the difference between the UNE and Tariff rates beginning on the ninety-first (91st) Day as well as for all applicable nonrecurring charges associated with such conversions.

## 2.9 Service Eligibility Criteria

2.9.1 The following Service Eligibility Criteria apply to combinations and/or Commingling of high capacity (DS1 and DS3) Loops and interoffice transport (high capacity EELs). This includes new UNE EELs, EEL conversions (including commingled EEL conversions), or new commingled EELs (e.g., high capacity loops attached to special access transport).

2.9.1.1 Except as otherwise provided in this Section 2.9.1, Qwest shall provide access to Unbundled Network Elements and Combinations of Unbundled Network Elements without regard to whether CLEC seeks access to the Unbundled Network Elements to establish a new circuit or to convert an existing circuit from a service to Unbundled Network Elements.

2.9.1.2 CLEC must certify that the following Service Eligibility Criteria are satisfied to: (1) convert a Special Access Circuit to a high capacity EEL, (2) to obtain a new high capacity EEL; or (3) to obtain at UNE pricing any portion of a Commingled circuit that includes a high capacity Loop and transport facility or service. Such certification shall be in accordance with all of the following Sections.

2.9.1.2.1 State Certification. CLEC has received state certification to provide local voice service in the area being served or, in the absence of a state certification requirement, has complied with registration, tariffing, filing fee, or other regulatory requirements applicable to the provision of local voice service in that area.

2.9.1.2.2 Per Circuit Criteria. The following criteria are satisfied for each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:

2.9.1.2.3 Telephone Number Assignment. Each circuit to be provided to each End User Customer will be assigned a local telephone number prior to the provision of service over that circuit. This requires that each DS1 circuit must have at least one (1) local telephone number and each DS3 circuit has at least twenty-eight (28) local telephone numbers. The origination and termination of local voice traffic on each local telephone number assigned to a circuit shall not include a toll charge and shall not require dialing special digits beyond those normally required for a local voice call.

2.9.1.2.4 911 or E911. Each circuit to be provided to each End User Customer will have 911 or E911 capability prior to the provision of service

over that circuit.

2.9.1.2.5 Collocation.

2.9.1.2.5.1 Each circuit to be provided to each End User Customer will terminate in a Collocation arrangement that is established pursuant to Section 251(c)(6) of the Act and located at Qwest's Premises within the same LATA as the End User Customer's premises, when Qwest is not the collocator, and cannot be at an Interexchange Carrier POP or ISP POP location;

2.9.1.2.5.2 Each circuit to be provided to each End User Customer will terminate in a Collocation arrangement that is located at the third party's premises within the same LATA as the End User Customer's premises, when Qwest is the collocator; and

2.9.1.2.5.3 When a DS1 or DS3 EEL Loop is connected to a multiplexed facility, the multiplexed facility must be terminated in a Collocation arrangement that is established pursuant to Section 251(c)(6) of the Act and located at Qwest's Premises within the same LATA as the End User Customer's premises, when Qwest is not the collocator, and cannot be at an Interexchange Carrier POP or ISP POP location.

2.9.1.2.6 Interconnection Trunking. CLEC must arrange for the meaningful exchange of traffic which must include hand-offs of local voice calls that flow in both directions. Where CLEC does not arrange for a meaningful exchange of traffic, those arrangements cannot be attributed towards satisfaction of this criterion. At a minimum, each DS1 circuit must be served by a DS0 equivalent LIS trunk in the same LATA as the End User Customer served by the circuit. For each twenty-four (24) DS1 circuits, CLEC must maintain at least one (1) active DS1 LIS trunk in the same LATA as the End User Customer served by the circuit.

2.9.1.2.6.1 Calling Party Number. Each circuit to be provided to each End User Customer will be served by an Interconnection trunk over which CLEC will transmit the Calling Party Number in connection with calls exchanged over the trunk. For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, CLEC will have at least one (1) active DS1 LIS trunk over which CLEC will transmit the Calling Party Number in connection with calls exchanged over the trunk. If the Calling Party Number is not exchanged over an Interconnection trunk, that trunk shall not be counted towards meeting this criteria.

2.9.1.2.7 End Office Switch. Each circuit to be provided to each End

User Customer will be served by an End Office Switch capable of Switching local voice traffic. CLEC must certify that the Switching equipment is either registered in the LERG as a Class 5 Switch or that it can switch local voice traffic.

2.9.1.3 CLEC must provide certification to Qwest through a certification letter, or other mutually agreed upon communication, that each individual high capacity loop in combination, or Commingled, with a Qwest-provided high capacity transport facility or service, meets the Service Eligibility Criteria set forth above before Qwest will provision or convert the high capacity facility in combination or Commingled.

2.9.1.4 CLEC's high capacity combination or Commingled facility Service Eligibility shall remain valid only so long as CLEC continues to meet the Service Eligibility Criteria set forth above. If CLEC's Service Eligibility on a given high capacity combination or Commingled facility is no longer valid, CLEC must submit a service order converting the facility to the appropriate Private Line/Special Access service within thirty (30) Days.

2.9.1.5 Service Eligibility Audits. In order to confirm reasonable compliance with these requirements, Qwest may perform Service Eligibility Audits of CLEC's records. Service Eligibility Audits shall be performed in accordance with the following guidelines:

2.9.1.5.1 Qwest may, upon thirty (30) Days written notice to CLEC that has purchased high capacity combination and Commingled facilities, conduct a Service Eligibility Audit to ascertain whether those high capacity facilities were eligible for UNE treatment at the time of Provisioning or conversion and on an ongoing basis thereafter.

2.9.1.5.2 CLEC shall make reasonable efforts to cooperate with any Service Eligibility Audit by Qwest and shall maintain and provide Qwest with relevant records (e.g., network and circuit configuration data, local telephone numbers) which demonstrate that CLEC's high capacity combination and Commingled facilities meet the Service Eligibility Criteria.

2.9.1.5.3 An independent auditor hired and paid for by Qwest shall perform any Service Eligibility Audits, provided, however, that if a Service Eligibility Audit reveals that CLEC's high capacity combination and Commingled facility circuit(s) do not meet or have not met the Service Eligibility Criteria, then CLEC shall reimburse Qwest for the cost of the audit. To the extent the independent auditor's report concludes that CLEC complied in all material respects with the Service Eligibility Criteria, Qwest shall reimburse CLEC for its costs associated with the Service Eligibility Audit.

2.9.1.5.4 An independent auditor must perform its evaluation in accordance with the standards established by the American Institute for



Certified Public Accountants (AICPA) and during normal business hours, unless there is a mutual agreement otherwise.

2.9.1.5.5 Qwest shall not exercise its Service Eligibility Audit rights with respect to CLEC (excluding Affiliates), more than once in any calendar year, unless an audit finds non-compliance. If a Service Eligibility Audit does find non-compliance, Qwest shall not exercise its Service Eligibility Audit rights for sixty (60) Days following that audit, and if any subsequent Service Eligibility Audit does not find non-compliance, then Qwest shall not exercise its Service Eligibility Audit rights for the remainder of the calendar year.

2.9.1.5.6 At the same time that Qwest provides notice of a Service Eligibility Audit to CLEC under this paragraph, Qwest shall send a copy of the notice to the Federal Communications Commission.

2.9.1.5.7 Service Eligibility Audits conducted by Qwest for the purpose of determining compliance with Service Eligibility Criteria shall not effect or in any way limit any audit or Dispute Resolution rights that Qwest may have pursuant to other provisions of this Agreement.

2.9.1.5.8 Qwest shall not use any other audit rights it may have under this Agreement to audit for compliance with the Service Eligibility Criteria of this Section. Qwest shall not require a Service Eligibility Audit as a prior prerequisite to Provisioning combination and Commingled facilities.

2.9.1.5.9 CLEC shall maintain appropriate records to support its Service Eligibility Criteria. However, CLEC has no obligation to keep any records that it does not keep in the ordinary course of its business.

2.9.1.5.10 If a Service Eligibility Audit demonstrates that a high capacity combination and Commingled facilities do not meet the Service Eligibility Criteria above, the CLEC must convert all non-compliant circuits to Private Line/Special Access circuits and CLEC must true-up any difference in payments within thirty (30) days.

### **3.0 Unbundled Loop**

3.1 Unbundled Loops are available pursuant to CLEC's Agreement and the following terms and conditions.

**3.1.1 DS1 Unbundled Loops.** Subject to the cap described in Section 3.1.1.1, Qwest shall provide CLEC with non-discriminatory access to a DS1 loop on an unbundled basis to any building not served by a Wire Center with at least 60,000 Business Lines and at least four (4) Fiber-based Collocators. Once a Wire Center exceeds both of these thresholds, no future DS1 loop unbundling will be required in that Wire Center.

**3.1.1.1 Cap on Unbundled DS1 Loop Circuits.** CLEC may obtain a

maximum of ten (10) unbundled DS1 Loops to any single building in which DS1 Loops are available as Unbundled Loops.

**3.1.2 DS3 Unbundled Loops.** Subject to the cap described in Section 3.1.2.1, Qwest shall provide CLEC with non-discriminatory access to a DS3 loop on an unbundled basis to any building not served by a Wire Center with at least 38,000 Business Lines and at least four (4) Fiber-based Collocators. If a Wire Center exceeds both of these thresholds, no future DS3 Loop unbundling is required in that Wire Center.

**3.1.2.1 Cap on Unbundled DS3 Loop Circuits.** CLEC may obtain a maximum of a single unbundled DS3 Loop to any single building in which DS3 Loops are available as unbundled loops.

3.1.3 Intentionally Left Blank

3.1.4 Qwest shall make available to CLEC a list of those Non-Impaired Wire Centers that satisfy the above criteria and update that list as additional Wire Centers meet these criteria.

**3.1.5 Dark Fiber Loops Including Fiber Sub-loop.** Qwest is not required to provide CLEC with access to a Dark Fiber Loop on an unbundled basis except for UDF-MTE Subloop below. Dark fiber is fiber within an existing fiber optic cable that has not yet been activated through optronics to render it capable of carrying communications services.

3.1.5.1 Intentionally Left Blank

3.1.5.2 Intentionally Left Blank

**3.1.5.3 UDF MTE Subloop** begins at or near an MTE to provide access to MTE premises wiring.

3.1.5.3.1 Access to Dark Fiber MTE Subloops at or near an MTE Terminal within a non-Qwest owned MTE is done through an MTE-POI. Collocation is not required to access Subloops used to access the network infrastructure within an MTE, unless CLEC requires the placement of equipment in a Qwest Premises. The termination and placement of CLEC fiber facilities at an MTE is solely the responsibility of CLEC. CLEC is responsible for all negotiations with the End User Customer and or premises owner for such placement of CLEC facilities.

3.1.5.3.2 Termination at an MTE. CLEC shall access the UDF MTE Subloop on the MTE premises at a technically feasible point if possible. If access is not technically feasible on the MTE premises, then CLEC may request access to UDF MTE Subloop at a technically feasible point near the MTE premises. Qwest will prepare and submit to CLEC a quote along with the original Field Verification Quote Preparation form

(FVQP) within the interval set forth in Exhibit C. Quotes are on an Individual Case Basis (ICB) and will include costs and an interval in accordance within the interval set forth in the Agreement.

3.1.5.3.3 A complex IRI is used to determine if a UDF MTE Subloop is available to gain access to network infrastructure within an MTE. Quotes are on an Individual Case Basis (ICB) and may include costs in addition to any installation charges specified in Exhibit A. of your Agreement.

**3.1.6 FTTH and FTTC Loops.** For purposes of this Section, a Fiber-to-the-Home (FTTH) loop is a local Loop consisting entirely of fiber optic cable, whether dark or lit, and serving an End User Customer's Premises, or, in the case of predominantly residential multiple dwelling units (MDUs), a fiber optic cable, whether dark or lit, that extends to the MDU's minimum point of entry (MPOE). For purposes of this Section, a Fiber-to-the-Curb (FTTC) loop is a local loop consisting of fiber optic cable connecting to a copper distribution plant loop that is not more than 500 feet from the End User Customer's Premises or, in the case of predominantly residential MDU, not more than 500 feet from the MDU's MPOE. The fiber optic cable in a FTTC must connect to a copper distribution plant loop at a serving area interface from which every other copper distribution subloop also is not more than 500 feet from the respective End User Customer's Premises.

**3.1.6.1 FTTH/FTTC New Builds.** Qwest shall have no obligation to provide access to an FTTH/FTTC loop as an Unbundled Network Element in any situation where Qwest deploys such a loop to an End User Customer's Premises that had not previously been served by any loop facility prior to October 2, 2003.

**3.1.6.2 FTTH/FTTC Overbuilds.** Qwest shall have no obligation to provide access to an FTTH/FTTC loop as an Unbundled Network Element in any situation where Qwest deploys such a loop parallel to, or in replacement of, an existing copper loop facility. Notwithstanding the foregoing, where Qwest deploys a FTTH/FTTC loop parallel to, or in replacement of, an existing copper loop facility:

3.1.6.2.1 Qwest shall: (i) leave the existing copper loop connected to the End User Customer's Premises after deploying the FTTH/FTTC loop to such Premises, and (ii) upon request provide access to such copper loop as an Unbundled Network Element. Notwithstanding the foregoing, Qwest shall not be required to incur any expense to ensure that any such existing copper loop remains capable of transmitting signals prior to receiving a request from CLEC for access, as set forth above, in which case Qwest shall restore such copper loop to serviceable condition on an Individual Case Basis. Any such restoration shall not be subject to Performance Indicator Definition or other performance service measurement or intervals. Qwest's obligations under this subsection 3.1.6.2.1 shall terminate when Qwest retires such copper Loop in accordance with the provisions of Section 3.1.6.3 below.

3.1.6.2.2 In the event Qwest, in accordance with the provisions of Section 3.1.6.3 below, retires the existing copper loop connected to the End User Customer's Premises, Qwest shall provide access, as an Unbundled Network Element, over the FTTH/FTTC loop to a 64 kbps transmission path capable of voice grade service.

***[The following Section 3.1.6.3 applies in states other than Iowa.]***

3.1.6.3 Retirement of Copper Loops or Copper Subloops and Replacement with FTTH/FTTC Loops. In the event Qwest decides to replace any copper loop or copper Subloop with a FTTH/FTTC Loop, Qwest will: (i) provide notice of such planned replacement on its web site ([www.qwest.com/disclosures](http://www.qwest.com/disclosures)); (ii) provide e-mail notice of such planned retirement to CLECs; and (iii) provide public notice of such planned replacement to the FCC. Such notices shall be in addition to any applicable state Commission notification that may be required. Any such notice provided to the FCC shall be deemed approved on the ninetieth (90<sup>th</sup>) Day after the FCC's release of its public notice of the filing, unless an objection is filed pursuant to the FCC's rules. In accordance with the FCC's rules: (i) a CLEC objection to a Qwest notice that it plans to replace any copper Loop or copper subloop with a FTTH/FTTC Loop shall be filed with the FCC and served upon Qwest no later than the ninth (9<sup>th</sup>) business day following the release of the FCC's public notice of the filing and (ii) any such objection shall be deemed denied ninety (90) Days after the date on which the FCC releases public notice of the filing, unless the FCC rules otherwise within that period.

***[The following Section 3.1.6.3 applies in Iowa only.]***

3.1.6.3 Retirement of Copper Loops or Copper Subloops and Replacement with FTTH/FTTC Loops. In the event Qwest decides to replace any copper loop or copper Subloop with an FTTH/FTTC Loop, Qwest will: (i) provide notice of such planned replacement on its web site ([www.qwest.com/disclosures](http://www.qwest.com/disclosures)); (ii) provide e-mail notice of such planned retirement to CLECs; and (iii) provide public notice of such planned replacement to the FCC. Such notices shall be in addition to any applicable state Board notification that may be required. Any such notice provided to the FCC shall be deemed approved on the ninetieth (90<sup>th</sup>) Day after the FCC's release of its public notice of the filing, unless an objection is filed pursuant to the FCC's rules. In accordance with the FCC's rules: (i) a CLEC objection to a Qwest notice that it plans to replace any copper Loop or copper subloop with a FTTH/FTTC Loop shall be filed with the FCC and served upon Qwest no later than the ninth (9<sup>th</sup>) business day following the release of the FCC's public notice of the filing and (ii) any such objection shall be deemed denied ninety (90) Days after the date on which the FCC releases public notice of the filing, unless the FCC rules otherwise within that period.

3.1.6.4 Handling of embedded FTTH/FTTC Loops. All embedded CLEC services over FTTH/FTTC Loops in place prior to the signature on this Amendment will be 'grandfathered' subject to re-classification upon change of

service.

**3.1.7 Hybrid Loops.** A "Hybrid Loop" is an Unbundled Loop composed of both fiber optic cable, usually in the feeder plant, and copper wire or cable, usually in the distribution plant.

3.1.7.1 **Broadband Services.** When CLEC seeks access to a Hybrid Loop for the provision of broadband services, including DS1 or DS3 capacity, but not DSL, Qwest shall provide CLEC with non-discriminatory access on an unbundled basis to time division multiplexing features, functions, and capabilities of that Hybrid Loop, only where impairment has been found to exist to establish a complete transmission path between Qwest's Central Office and an End User Customer's premises. This access shall include access to all features, functions, and capabilities of the Hybrid Loop that are not used to transmit packetized information.

3.1.7.2 **Narrowband Services.** When CLEC seeks access to a Hybrid Loop for the provision of narrowband services, Qwest may either:

3.1.7.2.1 Provide non-discriminatory access, on an unbundled basis, to an entire Hybrid Loop capable of voice-grade service (i.e., equivalent to DS0 capacity), using time division multiplexing technology; or

3.1.7.2.2 Provide nondiscriminatory access to a spare home-run copper loop serving that End User Customer on an unbundled basis.

**3.1.8 Subloop Unbundling.** An Unbundled Subloop is defined as the distribution portion of a copper Loop or hybrid Loop comprised entirely of copper wire or copper cable that acts as a transmission facility between any point that it is Technically Feasible to access at terminals in Qwest's outside plant (originating outside of the Central Office), including inside wire owned or controlled by Qwest, and terminates at the End User Customer's premises. An accessible terminal is any point on the Loop where technicians can access the wire within the cable without removing a splice case to reach the wire within. Such points may include, but are not limited to, the pole, pedestal, Network Interface Device, minimum point of entry, single point of Interconnection, Remote Terminal, Feeder Distribution Interface (FDI), or Serving Area Interface (SAI). CLEC shall not have access on an unbundled basis to a feeder subloop defined as facilities extending from the Central Office to a terminal that is not at the End User Customer's premises or multiple tenant environment (MTE). CLEC shall have access to the feeder facilities only to the extent it is part of a complete transmission path, not a subloop, between the Central Office and the End User Customer's premises or MTE. This section does not address Unbundled Dark Fiber MTE Subloop which is addressed in Section 3.1.5.3.

***[The following Section 3.1.8 is applicable in Minnesota only.]***

3.1.8 An Unbundled Subloop is defined as the distribution portion of a copper Loop or hybrid Loop comprised entirely of copper wire or copper cable that acts as a transmission facility between any point that it is Technically Feasible to access at

