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Jason D. Topp  
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March 16, 2006



Patricia Van Gerpen  
Executive Director  
South Dakota Public Utilities Commission  
500 East Capitol Avenue  
Pierre, SD 57501

Re: Triennial Review Remand Order ("TRRO") Amendment to the  
Interconnection Agreement between Qwest Corporation and XO  
Communications Services, Inc. for the State of South Dakota

Dear Ms. Van Gerpen:

Enclosed for filing for approval by the South Dakota Public Utilities Commission pursuant to 47 U.S.C. § 252 is the Triennial Review Remand Order ("TRRO") Amendment to the Interconnection Agreement between Qwest Corporation and XO Communications Services, Inc. for the State of South Dakota.

Contact information for XO Communications Services, Inc. is as follows:

Rex Knowles  
Vice President – Regulatory Affairs  
XO Communications  
111 East Broadway, Suite 1000  
Salt Lake City, UT 84111  
(801) 983-1504

Gegi Leeger  
Director – Regulatory Contracts  
XO Communications  
11111 Sunset Hills Road  
Reston, VA 20190  
(703) 547-2109

Thank you for your help with this matter. Please contact me if you have any questions or concerns.

Very truly yours,

A handwritten signature in black ink, appearing to be "Jason D. Topp", written over a horizontal line.

Jason D. Topp

JDT/bardm

Enclosure

cc: Rex Knowles (via e-mail)  
Colleen Sevold

**Triennial Review Remand Order (“TRRO”) Amendment  
to the Interconnection Agreement between  
Qwest Corporation and  
XO Communications Services, Inc.  
for the State of South Dakota**

This is an Amendment (“Amendment”) to incorporate the Triennial Review Remand Order (“TRRO”) into the Interconnection Agreement between Qwest Corporation (“Qwest”), a Colorado corporation, and XO Communications Services, Inc. (“CLEC”). CLEC and Qwest 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 South Dakota, which was approved by the South Dakota Public Utilities Commission (“Commission”) on February 25, 2004, as referenced in Docket No. TC04-007; 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 the Parties executed an Amendment to the Agreement incorporating the terms of the Triennial Review Order (TRO) on April 6, 2004; 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 TRRO Decision materially modifies Qwest’s obligations under the Act with respect to, among other things, Qwest’s requirement to offer certain UNEs; and

WHEREAS, the Parties wish to amend the Agreement to comply with the TRRO Decision 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 TRRO Decision, 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 the TRRO Decision or concerning whether the TRRO Decision 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, or in the Agreement but not in the Amendment, 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 pursuant to Section 251(c)(3) of the Act and FCC Rule 51.319 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. Nothing in this Amendment shall amend, modify or revise the Agreement with respect to the UNEs not listed in Attachment 1.

**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.

**XO Communications Services, Inc.**

*Heather B. Gold*  
Signature

*Heather B. Gold*  
Name Printed/Typed  
**SVP Government Relations**

**XO Communications, Inc.**

Title

*01/24/06*  
Date

**Qwest Corporation**

*L.T. Christensen*  
Signature

L.T. Christensen  
Name Printed/Typed

Director- Interconnection Agreements  
Title

*2/15/06*  
Date

## 1.0 Definitions

The Parties agree that the definitions in the TRO Amendment for “Non-Qualifying Service” and “Qualifying Service” shall be deleted.

“Building”, for the purposes of identifying the limited number of DS1 or DS3 loops a CLEC may request to that building, shall mean an area under one or more roofs, occupied by one or more customers, served by Qwest regulated cable facilities through a single terminal owned or controlled by Qwest. A building with a single terminal would be considered one building, while a building with multiple terminals would be considered multiple buildings. In multi tenant environments (MTE), a campus with multiple buildings and one terminal would be considered one building.

“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.

“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 infeasible 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 thereof.

“Mobile Wireless Service” means all mobile wireless telecommunications services, including commercial mobile radio service (CMRS).

“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” or “TRRO” is the Commission’s Order on Remand in CC Docket Nos. 01-338 and 04-313 (released February 4, 2005).

“Wire center” is the location of a Qwest local Switching facility containing one or more central offices, as defined in the TRRO. 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 The Parties agree that section 2.1.4 of the TRO Amendment shall be deleted.

2.2 As of the execution date of this Amendment, CLEC shall not add (order) the following Network Elements on an unbundled basis in the absence of impairment as determined in this amendment and Qwest will not provide such Network Elements on an unbundled basis pursuant to Section 251 (c)(3) 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) Dark Fiber Loops subject to the requirements of Section 3.1.5 following

### **2.2.2 Transport**

- a) Certain DS1 Transport (UDIT) subject to the requirements of Section 4.0 following
- b) Certain DS3 Transport (UDIT) subject to the requirements of Section 4.0 following
- c) Certain Dark Fiber Transport (UDF-IOF) subject to the requirements of Section 4.1.10 following

### 2.2.3 Unbundled Switching

- a) Tandem Switching
- b) Mass Market Switching, including UNE-P and related services as identified in Section 2.2.3.1
- c) Enterprise Local Switching, including UNE-P and related services as identified in Section 2.2.3.1
- d) 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 Transition plans for embedded Network Elements identified in Sections 2.2.1, 2.2.2 and 2.2.3 above are identified in the following sections.

2.3 After execution of this Amendment, Qwest shall back bill the FCC ordered rate increases to March 11, 2005, for existing Non-Impaired DS1 Loop and Transport, DS3 Loop and Transport, Dark Fiber Loop and Transport and Mass Market Switching Services pursuant to Transition rate increases identified in Sections 3.1.1.2, 3.1.2.2, 3.1.5.1, 4.1.1.2, 4.1.2.2, 4.1.7.1.2 and 5.1.1.3. Such back billing shall not be subject to billing measurements and penalties. Such back billed amounts shall appear on the Charges and Credits section of the invoice and those amounts shall not be subject to billing measurements, interest or penalties. Payment for the back billed amounts will be due thirty (30) days after the date of the invoice containing such back billed amounts in the Charges and Credits section.

2.4 Intentionally left blank.

2.5 UNEs shall not be 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 ("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").

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

2.8 CLEC and Qwest shall make reasonable and cooperative efforts to (a) transition the embedded Network Elements identified in Sections 2.2.1 (a), 2.2.1 (b), 2.2.2 (a), 2.2.2 (b) and 2.2.3 above to CLEC's own facilities or to other wholesale facilities or services by March 11, 2006 and (b) ) transition the embedded Network Elements identified in Sections 2.2.1 (c) and 2.2.2 (c) above to CLEC's own facilities or to other wholesale facilities or services by September 11, 2006.

2.9 Qwest has designated certain Wire Centers as Tier 1 Wire Centers, Tier 2 Wire Centers, and/or as Wire Centers in which DS1 and/or DS3 Loops are no longer available. Upon request, Qwest shall provide CLEC the methodology Qwest has used in making the determination that Wire Centers meet the applicable non-impairment thresholds specified in Section 2.9.1. CLEC's request for, and Qwest's provision of, the methodology will not 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. Nor will it preclude or estop Qwest or CLEC from taking any position in any forum concerning what information may be exchanged between Qwest and CLEC. In addition, CLEC reserves the right to dispute a determination by Qwest that any Wire Center meets the applicable non-impairment thresholds specified in Section 2.9.1 through the dispute resolution provisions of the Agreement or in any appropriate Commission or FCC proceeding. Pursuant to the definition of Fiber-based Collocator, carriers that have entered into merger and/or other consolidation agreements will be treated as affiliates provided that the merged and/or consolidated entities have provided appropriate notice to Qwest of their merging and/or consolidation.

2.9.1 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 TRRO and that CLEC 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 certify that CLEC's request is consistent with the requirements discussed in parts IV, V, and VI of the TRRO. CLEC will maintain appropriate records that document what CLEC relied upon to support its certification.

2.9.2 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 2.9.1. 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.



2.9.3 If it is determined that CLEC's access to or use of UNEs is inconsistent with the existing state of the law, rules, regulations and interpretations thereof, including but not limited to federal rules, regulations, and laws, as of March 11, 2005 except due to change in law, CLEC has thirty (30) calendar Days to submit an order with a standard interval to disconnect such UNEs or convert such UNEs to alternate service arrangements and CLEC is subject to back billing for the difference between rates for the UNEs and rates for the Qwest alternate service arrangements. CLEC is also responsible for all nonrecurring charges associated with such conversions.

2.9.4 In the event that (1) Qwest designates a wire center as non-impaired, (2) CLEC converts existing UNEs to other services or orders new services as services other than UNEs, (3) CLEC otherwise would have been entitled to UNEs in such wire center at the time alternative services were provisioned, and (4) Qwest acknowledges or a state or federal regulatory body with authority determines that, at the time Qwest designated such wire center as non-impaired, such wire center did not meet the FCC's non-impairment criteria, then upon request of CLEC, Qwest will transition to UNEs any alternative services in such wire center that were established after such wire center was designated as non-impaired. In such instances, Qwest shall refund CLEC the difference between the rate paid by CLEC for such services and the applicable UNE rate, including but not limited to any charges associated with the unnecessary conversion from UNE to other wholesale services.

2.9.5 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 written notice to CLEC. Upon request, Qwest shall provide CLEC the methodology specified in Section 2.9. 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 first day after the transition period described in this Section. All appropriate tariff charges in Section 5 of FCC No. 1 associated with such conversions shall apply.

### **3.0 Unbundled Loop**

The Parties agree that sections 2.2.1 (c), 2.2.1 (d), 2.2.1.2, 2.2.1.2.1 and 2.2.1.3 of the TRO Amendment shall be deleted.

3.1 Unbundled Loops are available pursuant to the 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 DS1 loops 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.

3.1.1.2 Transition period for DS1 loop circuits. For a twelve (12) month period beginning on the effective date of the Triennial Review Remand Order, any DS1 loop UNEs that a CLEC leases from Qwest as of that date, but which Qwest is not obligated to unbundle pursuant to Sections 3.1.1 or 3.1.1.1, shall be available for lease from Qwest at a rate equal to the higher of (1) 115% of the rate the requesting carrier paid for the loop element on June 15, 2004, or (2) 115% of the rate the state commission has established or establishes, if any, between June 16, 2004, and the effective date of the Triennial Review Remand Order, for that Loop element. Where Qwest is not required to provide unbundled DS1 loops pursuant to Sections 3.1.1 or 3.1.1.1, CLEC may not obtain new DS1 loops as unbundled network elements. Qwest and CLEC will work together to identify those circuits impacted in Non-Impaired Wire Centers.

3.1.1.3 Billing. Subject to the provisions of 2.3 above, the 15% transitional rate increment will be applied to CLECs bill as a manual adjustment on the following bill cycle. The first bill adjustment will be applied to each account based on the Billing Telephone Number (BTN) and/or Circuit (CKT) per Billing Account Number (BAN) with an effective bill date of March 11, 2005 on the first or second bill cycle following the contract execution date.

**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.

3.1.2.2 Transition period for DS3 loop circuits. For a twelve (12) month period beginning on the effective date of the Triennial Review Remand Order, any DS3 loop UNEs that a CLEC leases from the Qwest as of that date, but which the Qwest is not obligated to unbundle pursuant to Sections 3.1.2 or 3.1.2.1, shall be available for lease from the Qwest at a rate equal to the higher of (1) 115% of the rate the requesting carrier paid for the loop element on June 15, 2004, or (2) 115% of the rate the state commission has established or establishes, if any, between June 16, 2004, and the effective date of the Triennial Review Remand Order, for that loop element. Where Qwest is not required to provide unbundled DS3 loops pursuant to Sections 3.1.2 or 3.1.2.1, CLEC may not obtain new DS3 loops as unbundled network elements. Qwest and CLEC

will work together to identify those circuits impacted in Non-Impaired Wire Centers.

3.1.2.3 Billing. Subject to the provisions of 2.3 above, the 15% transitional rate increment will be applied to CLECs bill as a manual adjustment on the following bill cycle. The first bill adjustment will be applied to each account based on the BTN and/or CKT per BAN with an effective bill date of March 11, 2005 on the first or second bill cycle following the contract execution date.

**3.1.3 Failure To Convert Non-Impaired Services – DS1 and DS3 Loops.** Absent CLEC Transition of DS1 and DS3 Loops by March 10, 2006, Qwest will convert facilities to month to month service arrangements in Qwest's Special Access Tariff. Qwest will make all reasonable efforts to ensure that conversions shall be implemented in a seamless manner without any customer impacts or adverse effects to service quality. CLEC is subject to back billing for the difference between the rates for the UNEs and rates for the Qwest alternative service arrangements to March 11, 2006. All appropriate tariff charges in Section 5 of FCC No. 1 associated with such conversions shall apply.

3.1.4 Qwest shall make available to CLEC Qwest's 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 Transition period for Dark Fiber Loop circuits. For an 18-month period beginning on the effective date of the Triennial Review Remand Order, any Dark Fiber Loop UNEs that a CLEC leases from Qwest as of that date shall be available for lease from Qwest at a rate equal to the higher of (1) 115% of the rate the requesting carrier paid for the loop element on June 15, 2004, or (2) 115% of the rate the state commission has established or establishes, if any, between June 16, 2004, and the effective date of the Triennial Review Remand Order, for that Loop element. CLEC may not obtain new Dark Fiber Loops as Unbundled Network Elements. Qwest and CLEC will work together to identify those circuits impacted. In the event that the Parties erroneously fail to identify one or more dark fiber UNE loop circuits being provided to CLEC, the Parties shall work cooperatively to migrate customers and services from such circuits prior to Qwest disconnecting that circuit.

3.1.5.2 Failure To Convert Non-Impaired Network Elements - Dark Fiber Loops including Fiber Sub-loop. Absent CLEC transition of Dark Fiber Loops as of September 11, 2006, Qwest will, or maintains the right to, begin the disconnection process of CLEC Dark Fiber Loops. The Parties shall work cooperatively to migrate customers and services from such circuits prior to Qwest disconnecting that circuit.

3.1.6 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.

3.1.6.1 Qwest's obligation to construct a Single Point of Interface (SPOI) is limited to those MTEs where Qwest has distribution facilities to that MTE and owns, controls, or leases the inside wire at the MTE. In addition, Qwest shall have an obligation to construct a SPOI only when CLEC indicates that it intends to place an order for access to an unbundled Subloop Network Element via a SPOI.

3.1.6.2 Access to Distribution Loops or Intrabuilding Cable Loops at 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. Cross-Connect Collocation, refers to creation of a cross connect field and does not constitute Collocation. The terms and conditions of Collocation do not apply to Cross-Connect Collocation if required at or near an MTE.

3.1.6.3 Failure To Convert Non-Impaired Services – Feeder Subloops. Absent CLEC Transition of Feeder SubLoop, within ninety (90) Days of Execution of this Amendment, Qwest will convert facilities to month to month service arrangements in Qwest's Special Access Tariff. CLEC is subject to back billing for the difference between the rates for the UNEs and rates for the Qwest alternative service arrangements to the 91<sup>st</sup> day. CLEC is also responsible for all non-recurring charges associated with such conversions.

**3.1.7 Line Sharing.** Qwest shall not be required to provide Line Sharing unless the Agreement has been amended with a Qwest Commercial Line Sharing Amendment.

**3.1.8 Shared Distribution Loop.** Qwest shall not be required to provide Shared Distribution Loop unless the Agreement has been amended with a Qwest Commercial Shared Distribution Loop Amendment.

#### **4.0 Unbundled Dedicated Interoffice Transport (UDIT)**

4.0.1 Qwest is not obligated to provide CLEC with unbundled access to dedicated transport

that does not connect a pair of Qwest Wire Centers. Nothing in this section affects obligations associated with Section 251(c)2 of the Act.

4.1 UDIT is available pursuant to CLEC's Agreement and the following terms and conditions.

**4.1.1 DS1 UDIT.** Qwest shall unbundle DS1 transport between any pair of Qwest Wire Centers except where, through application of "Tier" classifications, as defined in Section 1.0 of this Amendment, both Wire Centers defining the Route are Tier 1 Wire Centers. As such, Qwest must unbundle DS1 transport if a Wire Center at one end of a requested Route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center.

4.1.1.1 CLEC may obtain a maximum of ten (10) unbundled DS1 dedicated transport circuits on each Route where DS1 dedicated transport is available on an unbundled basis.

4.1.1.2 Transition period for DS1 transport circuits. For a twelve (12) month period beginning on the effective date of the Triennial Review Remand Order, any DS1 dedicated transport UNE that a CLEC leases from Qwest as of that date, but which Qwest is not obligated to unbundle pursuant to Sections 4.1.1 or 4.1.1.1, shall be available for lease from Qwest at a rate equal to the higher of (1) 115 percent of the rate the requesting carrier paid for the dedicated transport element on June 15, 2004, or (2) 115 percent of the rate the state commission has established or establishes, if any, between June 16, 2004, and the effective date of the Triennial Review Remand Order, for that dedicated transport element. Where Qwest is not required to provide unbundled DS1 transport pursuant to Sections 4.1.1 or 4.1.1.1, CLEC may not obtain new DS1 transport as unbundled network elements. Qwest and CLEC will work together to identify those circuits impacted between Non-Impaired Wire Centers.

4.1.1.3 Billing. Subject to the provisions of 2.3 above, the 15% transitional rate increment will be applied to CLECs bill as a manual adjustment on the following bill cycle. The first bill adjustment will be applied to each account based on the BTN and/or CKT per BAN with an effective bill date of March 11, 2005 on the first or second bill cycle following the contract execution date.

**4.1.2 DS3 UDIT -** Qwest shall unbundle DS3 transport between any pair of Qwest Wire Centers except where, through application of "Tier" classifications, as defined in Section 1.0 of this Amendment, both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers. As such, Qwest must unbundle DS3 transport if a Wire Center on one end of a requested Route is a Tier 3 Wire Center.

4.1.2.1 CLEC may obtain a maximum of twelve (12) unbundled DS3 dedicated transport circuits on each Route where DS3 dedicated transport is available on an unbundled basis.

4.1.2.2 Transition period for DS3 transport circuits. For a twelve (12) month period beginning on the effective date of the Triennial Review Remand Order, any DS3 dedicated transport UNE that a CLEC leases from the Qwest as of that date, but which the Qwest is not obligated to unbundle pursuant to

Sections 4.1.2 or 4.1.2.1, shall be available for lease from the Qwest at a rate equal to the higher of (1) 115 percent of the rate the requesting carrier paid for the dedicated transport element on June 15, 2004, or (2) 115 percent of the rate the state commission has established or establishes, if any, between June 16, 2004, and the effective date of the Triennial Review Remand Order, for that dedicated transport element. Where Qwest is not required to provide unbundled DS3 transport pursuant to Sections 4.1.2 or 4.1.2.1, CLEC may not obtain new DS3 transport as unbundled network elements. Qwest and CLEC will work together to identify those circuits impacted between Non-Impaired Wire Centers.

4.1.2.3 Billing. Subject to the provisions of 2.3 above, the 15% transitional rate increment will be applied to CLECs bill as a manual adjustment on the following bill cycle. The first bill adjustment will be applied to each account based on the BTN and/or CKT per BAN with an effective bill date of March 11, 2005 on the first or second bill cycle following the contract execution date.

4.1.3 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.

4.1.4 Failure To Convert Non-Impaired Services – DS1 and DS3 UDIT. Absent CLEC Transition of DS1 and DS3 Transport by March 10, 2006, Qwest will convert facilities to month to month service arrangements in Qwest's Special Access Tariff. Qwest will make all reasonable efforts to ensure that conversions shall be implemented in a seamless manner without any customer impacts or adverse effects to service quality. CLEC is subject to back billing for the difference between the rates for the UNEs and rates for the Qwest alternative service arrangements to March 11, 2006. All appropriate tariff charges in Section 5 of FCC No. 1 associated with such conversions shall apply.

4.1.5 Failure To Convert Non-Impaired Services – OCn UDIT is removed as it does not apply to CLEC's business plan.

4.1.6 Failure To Convert Non-Impaired Services – DS1 and DS3 E-UDIT and M-UDIT is removed as it does not apply to CLEC's business plan.

#### **4.1.7 Unbundled Dark Fiber (UDF) IOF**

4.1.7.1 Dedicated dark fiber transport shall be made available to CLEC on an unbundled basis as set forth in the Interconnection Agreement and as set forth below. Dark fiber transport consists of unactivated optical interoffice transmission facilities.

4.1.7.1.1 Qwest shall unbundle dark fiber transport between any pair of Qwest Wire Centers except where, through application of "Tier" classifications defined in Section 1.0 of this Amendment, both Wire Centers defining the Route are either Tier 1 or Tier 2 Wire Centers. As such, Qwest must unbundle dark fiber transport if a Wire Center on either end of a requested Route is a Tier 3 Wire Center.

4.1.7.1.2 Transition period for dark fiber transport circuits. For an 18-month period beginning on the effective date of the Triennial Review Remand Order, any dark fiber dedicated transport UNE that a CLEC leases from Qwest as of that date, but which Qwest is not obligated to unbundle pursuant to Section 4.1.7.1.1, shall be available for lease from Qwest at a rate equal to the higher of (1) 115 percent of the rate the requesting carrier paid for the dedicated transport element on June 15, 2004, or (2) 115 percent of the rate the state commission has established or establishes, if any, between June 16, 2004, and the effective date of the Triennial Review Remand Order, for that dedicated transport element. Where Qwest is not required to provide unbundled dark fiber transport pursuant to Section 4.1.7.1.1, CLEC may not obtain new dark fiber transport as unbundled network elements. Qwest and CLEC will work together to identify those circuits impacted in Non-Impaired Wire Centers and in the event that the Parties erroneously fail to identify one or more dark fiber transport circuits being provided to CLEC, the Parties shall work cooperatively to migrate customers and services from such circuits prior to Qwest disconnecting that circuit.

4.1.7.1.3 Billing. Subject to the provisions of 2.3 above, the 15% transitional rate increment will be applied to CLECs bill as a manual adjustment on the following bill cycle. The first bill adjustment will be applied to each account based on the BTN and/or CKT per BAN with an effective bill date of March 11, 2005 on the first or second bill cycle following the contract execution date.

4.1.7.1.4 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.

4.1.7.1.5 Failure To Convert Non-Impaired Services – UDF-IOF. Absent CLEC Transition of UDF, as of September 10, 2006, Qwest will, or maintains the right to, begin the disconnection process of CLEC Dark Fiber Facilities. The Parties shall work cooperatively to migrate customers and services from such circuits prior to Qwest disconnecting that circuit.

4.1.8 E-UDF and M-UDF (Meet Point Billed-UDF) Transition is removed as it does not apply to CLEC's business plan.

## **5.0 Unbundled Local Switching**

### **5.1 Transition of Unbundled Local circuit Switching, including UNE-P Services**

#### **5.1.1 DS0 Capacity (Mass Market)**

5.1.1.1 Qwest is not required to provide access to local circuit Switching on an unbundled basis to requesting telecommunications carriers for the purpose of serving end-user customers using DS0 capacity loops.

5.1.1.2 Each requesting telecommunications carrier shall migrate its embedded base of end-user customers off of the unbundled local circuit Switching element to an alternative arrangement within twelve (12) months of the effective date of the Triennial Review Remand Order.

5.1.1.3 Notwithstanding Section 5.1.1.2, for a twelve (12) month period from the effective date of the Triennial Review Remand Order, Qwest shall provide access to local circuit Switching on an unbundled basis for a requesting carrier to serve its embedded base of end-user customers. The price for unbundled local circuit Switching in combination with unbundled DS0 capacity loops and shared transport obtained pursuant to this paragraph shall be the higher of: (A) the rate at which the requesting carrier obtained that combination of network elements on June 15, 2004 plus one dollar, or (B) the rate the state public utility commission establishes, if any, between June 16, 2004, and the effective date of the Triennial Review Remand Order, for that combination of network elements, plus one dollar. Except for the transition period set forth in Section 5.1.1.3, CLEC may not obtain new local Switching as an unbundled network element. Qwest and CLEC will work together to identify those impacted accounts.

5.1.1.4 Qwest shall provide a requesting telecommunications carrier with nondiscriminatory access to signaling, call-related databases, and shared transport facilities on an unbundled basis, in accordance with section 251(c)(3) of the Act, to the extent that local circuit Switching is required to be made available pursuant to Section 5.1.1.3. These elements are defined as follows:

5.1.1.4.1 Signaling networks. Signaling networks include, but are not limited to, signaling links and signaling transfer points.

5.1.1.4.2 Call-related databases.

(1) 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 by means of physical access at the signaling transfer point linked to the unbundled databases.

(2) Service management systems

5.1.1.4.3 Shared transport.

5.1.1.5 Failure to Convert Non-Impaired Networks Elements – Mass Market Switching is removed as it does not apply to CLEC's business plan.

5.1.2. Intentionally left blank.

5.1.3 Signaling Networks is removed as it does not apply to CLEC's business plan.



## **6.0 Unbundled Network Element Combinations**

### **6.1 Enhanced Extended Loop (EEL)**

6.1.1 EEL is available pursuant to CLEC's Agreement, the relevant loop and transport terms and conditions of this amendment and the following terms and conditions.

6.1.1.1 Transition for EEL – CLEC represents that for any embedded EEL ordered subsequent to the Party's TRO Review Order Amendment, CLEC has provided the appropriate verification of the Service Eligibility Criteria. CLEC will provide verification that all remaining embedded EELs meet the Service Eligibility Criteria in CLEC's Agreement. Qwest account representatives will work with CLEC on a plan to convert any non-compliant EEL to other service arrangements.

6.1.1.2 Failure to Convert Non-Compliant EEL. Absent CLEC Transition of non-compliant EEL within ninety (90) days of the Execution Date of this Amendment, Qwest will convert services to alternate arrangements. CLEC is subject to back billing for the difference between the rates for the UNEs and rates for the Qwest alternative service arrangements to the 91<sup>st</sup> day. CLEC is also responsible for all non-recurring charges associated with such conversions.