

**Local Switching and Unbundled Network Elements Combinations (UNE Combinations)  
Amendment Number 5  
to the Interconnection Agreement between  
Qwest Corporation and  
AT&T Communications of the Pacific Northwest, Inc.  
for the State of Washington**

This is an Amendment ("Amendment") for Local Switching and Unbundled Network Elements Combinations (UNE Combinations) to the Interconnection Agreement between Qwest Corporation ("Qwest"), a Colorado corporation, and AT&T Communications of the Pacific Northwest, Inc. ("CLEC"). CLEC and Qwest shall be known jointly as the "Parties".

**RECITALS**

WHEREAS, CLEC and Qwest entered into an Interconnection Agreement ("Agreement") for service in the state of Washington which was approved by the Washington Utilities and Transportation Commission ("Commission"); and

WHEREAS, the Parties wish to amend the Agreement further 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:

**A. Amendment Terms**

The Agreement is hereby amended by adding terms, conditions and rates for Local Switching and Unbundled Network Elements Combinations (UNE Combinations) as set forth in Attachments 1, 2 and 3 and Exhibits A, B, C and D to this Amendment, attached hereto and incorporated herein by this reference.

1. Qwest shall provide non-discriminatory access to Unbundled Network Elements on rates, terms and conditions that are non-discriminatory, just and reasonable. The quality of an Unbundled Network Element Qwest provides, as well as the access provided to that element, will be equal between all Carriers requesting access to that element; second, where Technically Feasible, the access and Unbundled Network Element provided by Qwest will be provided in "substantially the same time and manner" to that which Qwest provides to itself or to its Affiliates. In those situations where Qwest does not provide access to Network Elements to itself, Qwest will provide access in a manner that provides CLEC with a meaningful opportunity to compete. For the period of time Qwest provides access to CLEC to an Unbundled Network Element, CLEC shall have exclusive use of the Network Element, except when the provisions herein indicate that a Network Element will be shared (such as Shared Transport). Notwithstanding specific language in other sections of the Agreement, all provisions of the Agreement regarding unbundled network elements are subject to this requirement. In addition, Qwest shall comply with all state wholesale service quality requirements.

1.1 If facilities are not available, Qwest will build facilities dedicated to an End

User Customer if Qwest would be legally obligated to build such facilities to meet its Provider of Last Resort (POLR) obligation to provide basic Local Exchange Service or its Eligible Telecommunications Carrier (ETC) obligation to provide primary basic Local Exchange Service. CLEC will be responsible for any construction charges for which an End User Customer would be responsible. In other situations, Qwest does not agree that it is obligated to build UNEs, but it will consider requests to build UNEs pursuant to Section 3 below.

1.2 Upon receipt of an LSR or ASR, Qwest will follow the same process that it would follow for an equivalent retail service to determine if assignable facilities exist that fit the criteria necessary for the service requested. If available facilities are not readily identified through the normal assignment process, but facilities can be made ready by the requested Due Date, CLEC will not receive an additional FOC, and the order Due Date will not be changed.

1.3 If cable capacity is available, Qwest will complete incremental facility work (i.e., conditioning, place a drop, add a Network Interface Device, add a card to existing equipment at the Central Office or remote locations, add Central Office tie pairs, add field cross jumpers) in order to make UNEs available. Incremental facility work will not include the upgrade of electronics for the purpose of augmenting network capacity.

1.4 During the normal assignment process, if no available facilities are identified for the UNE requested, Qwest will look for existing engineering job orders that could fill the request in the future. If an engineering job currently exists, Qwest will add CLEC's request to that engineering job and send CLEC a jeopardy notice. Upon completion of the engineering job, Qwest will send CLEC another FOC with a new Due Date. If facilities are not available and no engineering job exists that could fill the request in the future, Qwest will treat CLEC's request as follows:

1.4.1 For UNEs that meet the requirements set forth in Section 1.1 above, CLEC will receive a jeopardy notice. Qwest will initiate an engineering job order for delivery of primary service to the End User Customer. When the engineering job is completed, CLEC will receive another FOC identifying a new Due Date when the Loop will be ready for installation. Upon receipt of the second FOC, CLEC can request a different Due Date by submitting a SUP to change the Due Date to a later date.

1.4.2 For UNEs that do not meet the requirements in Section 1.1 above, Qwest will send CLEC a rejection notice canceling the LSR or ASR. Upon receipt of the rejection notice, CLEC may submit a request to build UNEs pursuant to Section 3 below.

2. Miscellaneous charges are contained in Exhibit A to this Amendment. When elements are provisioned by Qwest in combination:

2.1 Qwest will perform testing necessary or reasonably requested by CLEC to determine that such combination and each UNE included in such combination is capable of meeting the technical parameters of the combination.

2.2 Qwest will repair and maintain such combination and each UNE included

in such combination to ensure that such UNE continues to meet the technical parameters of the combination.

2.3 Qwest will cooperate with CLEC in any Technically Feasible testing necessary or reasonably requested by CLEC to determine end-to-end transmission and circuit functionality of such combination.

3. Qwest will conduct an individual financial assessment of any request that requires construction of network capacity, facilities, or space for access to or use of UNEs. When Qwest constructs to fulfill CLEC's request for UNEs, Qwest will bid this construction on a case-by-case basis. Qwest will charge for the construction through nonrecurring charges and a term agreement for the remaining recurring charge. When CLEC orders the same or substantially similar service available to Qwest End User Customers, nothing in this Section shall be interpreted to authorize Qwest to charge CLEC for special construction where such charges are not provided for in a Tariff or where such charges would not be applied to a Qwest End User Customer. If Qwest agrees to construct a Network Element that satisfies the description of a UNE contained in this agreement, that Network Element shall be deemed a UNE.

## **B. Effective Date**

This Amendment shall be deemed effective upon approval by the Commission; however, the Parties agree to implement the provisions of this Amendment upon execution. Qwest acknowledges that, in advance of execution of this Amendment, CLEC completed and provided to Qwest New Product Questionnaires for the products and services addressed by this Amendment. Within a reasonable amount time, CLEC may place orders for the products and services addressed by this Amendment and Qwest shall process such orders as set forth in the Agreement, as modified by this Amendment.

## **C. Further Amendments**

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. 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.

## **D. Reservation of Rights**

Qwest acknowledges that CLEC believes that the rates, terms and conditions set forth in this Amendment should be altered. The Parties acknowledge that the rates, terms and conditions set forth in this Amendment are taken from Qwest's SGAT which is currently under review by the Commission for impasse resolution as part of Qwest's application under Section 271 of the Act. If rates, terms or conditions set forth in Qwest's SGAT, from which provisions of this Amendment were taken, are modified by order of the Commission, the Parties shall amend this Agreement to incorporate such changes. The rates, and to the extent practicable, other terms and conditions contained in a modification to this Amendment that results from SGAT changes ordered by the Commission will relate back to the date this Amendment was executed. The Parties enter into this Amendment without prejudice to or waiver of any of their respective rights

to challenge the terms and conditions of this Amendment under the Act, FCC or Commission rules.

**E. Entire Agreement**

This Amendment (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of this Amendment 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 this Amendment.

**AT&T Communications of the Pacific Northwest, Inc.**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name Printed/Typed

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Qwest Corporation**

\_\_\_\_\_  
Signature

L. T. Christensen  
\_\_\_\_\_  
Name Printed/Typed

Director – Business Policy  
\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

## ATTACHMENT 1

### 9.8 Shared Interoffice Transport

#### 9.8.1 Description

9.8.1.1 Shared Transport is defined as interoffice transmission facilities shared by more than one carrier, including Qwest, between End Office Switches, between End Office Switches and tandem switches (local and access tandems), and between tandem switches.

#### 9.8.2 Terms and Conditions

9.8.2.1 Shared Transport is only provided with Unbundled Local Switch Ports and Unbundled Network Element-Platform (UNE-P), as described in the UNE Combinations Section. The existing routing tables resident in the Switch will direct both Qwest and CLEC traffic over Qwest's interoffice message trunk network.

9.8.2.2 CLEC may custom route operator services or directory assistance calls to unique operator services/directory services trunks.

9.8.2.3 Qwest has the following obligations with respect to Shared Transport:

- a) Provide Shared Transport in a way that enables the traffic of CLEC to be carried on the same transport facilities that Qwest uses for its own traffic.
- b) Provide Shared Transport transmission facilities between End Office Switches, between end office and tandem switches, and between tandem switches in its network.
- c) Permit CLEC that purchases unbundled Shared Transport and unbundled switching to use the same routing table that is resident in Qwest's Switch.
- d) Permit CLEC to use shared (or dedicated) transport as an unbundled element to carry originating access traffic from, and terminating to, Customers to whom CLEC provides Local Exchange Service.

#### 9.8.3 Rate Elements

9.8.3.1 Shared Transport will be billed on a minute-of-use basis in

accordance with the UNE rates described in Exhibit A.

#### **9.8.4 Ordering Process**

9.8.4.1 Shared Transport is ordered with Unbundled Line Port and Unbundled Local Switching via the LSR process. Shared transport is assumed to be the choice of routing when ordering a Port, unless specified differently by CLEC. Installation intervals are incorporated in the Unbundled Line Port and are listed in the PCAT.

#### **9.8.5 Maintenance and Repair**

9.8.5.1 Maintenance and Repair are the sole responsibility of Qwest.

## ATTACHMENT 2

### LOCAL SWITCHING

#### 9.11.1.1 Local Switching

Qwest shall provide access to Unbundled Local Switching in a non-discriminatory manner according to the following terms and conditions.

#### 9.11.1 Description

9.11.1.1 Access to Unbundled Local Switching encompasses line-side and trunk-side facilities, plus the features, functions, and capabilities of the Switch. The features, functions, and capabilities of the Switch include the basic switching function, as well as the same basic capabilities that are available to Qwest's End User Customers. Unbundled Local Switching also includes access to all vertical features that the Switch is capable of providing, as well as any technically-feasible customized routing functions. Moreover, CLEC may purchase Unbundled Local Switching in a manner that permits CLEC to offer and bill for Exchange Access and termination of EAS/local traffic.

9.11.1.1.1 CLEC is not required to use Qwest's Directory Assistance Services or operator services with its Unbundled Local Switching elements or UNE-P Combinations. CLEC may arrange to provide access to its own, or to a third party's, directory assistance or operator services platform with its unbundled switching elements and UNE-P Combinations.

9.11.1.1.2 Qwest offers access to GR-303 features and functionalities as outlined in this Section. As a condition of this virtual access, CLEC must deploy a Remote Digital Terminal (RT) "hosted" by a GR-303 capable Qwest Switch. Under this architecture, and dependent on the existence and availability of GR-303 in any given office, a CLEC may deploy any compatible GR-303 Remote Terminal under the following conditions:

9.11.1.1.2.1 The Qwest Central Office must have existing GR-303 capability with spare capacity available for use by CLEC. In addition, while CLEC may deploy its choice of Remote Terminal, it must be compatible with the existing Qwest GR-303 interface.

9.11.1.1.2.2 The transport between the Qwest Switch and the CLEC RT may be purchased from Qwest or provided by CLEC. If transport is provided by Qwest, the Demarcation Point will be at a physical cross connect point at the RT. If transport is provided by CLEC, the Demarcation Point will be at a physical cross connect in the Qwest Central Office.

9.11.1.1.2.3 Concentration levels will be in keeping with Qwest's current standard of 4:1 at the Switch. The specific concentration ratios to be applied to the RTs will be determined on a case by case basis.

9.11.1.1.2.4 The TR-057 interface at the RT will be disabled. This interface enables the universal DLC applications and offers access to the OSS, Provisioning, and performance monitoring systems from the RT. By disabling the TR-057 interface, Qwest ensures that it retains the physical and logical administration of the GR-303 interface and that security and system integrity concerns are minimized.

9.11.1.1.2.5 All traffic must be delivered at 64 clear channel. (i.e. voice compression will not be allowed).

9.11.1.1.2.6 GR-303 was designed for the delivery of circuit switched voice traffic as such, packetized traffic will not be accepted.

9.11.1.1.2.7 While Qwest will retain administration of the DLC, CLEC will be responsible for all traffic management. Changes in Provisioning will be made only at the request of CLEC. CLEC will be allowed to view channel availability and monitor traffic and blocking levels at the RT via a man-to-machine interface (MMI). The CLEC will not have the ability to make any changes as all Provisioning will be done solely by Qwest at CLEC's request.

9.11.1.1.2.8 The Parties will be responsible for the repair and maintenance of facilities on their side of the Demarcation Point. It is assumed that this will be done in an as yet undeveloped cooperative manner.

9.11.1.1.2.9 This specific network architecture option for virtual access to the GR-303 interface listed in this section is available via the Special Request Process contained in Exhibit D of this Amendment (the "Special Request Process"). Any request that materially deviates from the language in this section regarding access to the GR-303 interface must be submitted via the Bona Fide Request (BFR) process as set out in the Agreement.

9.11.1.2 Qwest's trunk ports are utilized to access routing tables resident in Qwest's Switch, as necessary to provide access to Shared Transport. Shared Transport is described earlier in this Amendment.

9.11.1.3 Unbundled Local Switching also permits CLEC to purchase a dedicated trunk Port on the local Switch. CLEC may direct originating traffic to such a dedicated trunk via customized routing.

9.11.1.3.1 Vertical features are software attributes on End Office Switches. Vertical features are available separately and are listed in Exhibit C of this Amendment. The Special Request Process shall be



used when ordering the activation and/or loading of vertical features on a Switch, that are not currently activated or loaded on the Switch. If features that are loaded on Qwest's Switch(es) are migrated to AIN for Qwest's own use, the Switch software for such features will be retained on the Qwest Switch(es) for the use of CLEC and CLECs End User Customers.

9.11.1.4 Line ports include:

- a) Analog Line Port; and
- b) Digital Line Port.

9.11.1.5 Trunk ports include but are not limited to:

- a) DS1 Trunk Port (including Local Message);
- b) PRI ISDN Trunk Port;
- c) DID/PBX Trunk Port;
- d) DS3 Trunk Port (including Local Message) may be requested by CLEC via the Special Request Process; and
- e) OCN Trunk Port (including Local Message) may be requested by CLEC via the Special Request Process.

9.11.1.6 The following are attributes of line ports consistent with State Commission Rules and include but are not limited to:

- 9.11.1.6.1 Telephone number
- 9.11.1.6.2 Directory Listing
- 9.11.1.6.3 Dial Tone
- 9.11.1.6.4 Signaling (Loop or ground start)
- 9.11.1.6.5 On/Off Hook Detection;
- 9.11.1.6.6 Audible and Power Ringing
- 9.11.1.6.7 Automatic Message Accounting (AMA Recording);
- 9.11.1.6.8 Access to 911, Operator Services, and Directory Assistance; and
- 9.11.1.6.9 Blocking Options.

9.11.1.7 Analog Line Port. The analog line Port is a two wire interface on the line-side of the End Office Switch that is extended to the MDF. A separate ITP must be ordered for each analog line-side Port to provide the connection from the MDF to the Demarcation Point, except in the case of UNE-P. The analog line Port enables CLEC to access vertical features.

#### 9.11.1.8 Digital Line Side Port (Supporting BRI ISDN)

9.11.1.8.1 Basic Rate Interface Integrated Services Digital Network (BRI ISDN) is a digital architecture that provides integrated voice and data capability (2 wire). A BRI ISDN Port is a Digital 2B+D (2 Bearer Channels for voice or data and 1 Delta Channel for signaling and D Channel Packet) line-side Switch connection with BRI ISDN voice and data basic elements. For flexibility and customization, optional features can be added. BRI ISDN Port does not offer B Channel Packet service capabilities. The serving arrangement conforms to the internationally developed, published, and recognized standards generated by International Telegraph and Telephone Union (formerly CCITT).

#### 9.11.1.9 Digital Trunk Ports

9.11.1.9.1 DS1 Local Message Trunk Port (Supporting Local Message Traffic). A DS1 Trunk Port is a DS1 Trunk Side Switch Port that is extended to the trunk main distributing frame and is connected to the Demarcation Point through an ITP. Each DS1 Trunk Port includes a subset of 24 DS0 channels capable of supporting local message type traffic. Requests for DS1 Trunk Port(s) must be followed by a separate order for a Message Trunk Group, as further described in this Section.

9.11.1.9.2 Message Trunk Group. A Message Trunk Group is a software feature that establishes the trunk group and its associated trunk members. Signaling and addressing attributes are defined at the group level. Trunk members may be associated with individual channels of the DS1 Trunk Port.

9.11.1.9.3 Requests for establishing new outgoing and two-way Message Trunk Groups must be coordinated with and followed by requests for Customized Routing. Incoming only trunk groups do not require Custom Routing.

9.11.1.10 Unbundled DS1 PRI ISDN Trunk Port (Supporting DID/DOD/PBX). A DS1 trunk Port is a DS1 trunk-side Switch Port terminated at a DSX1 or equivalent. Each DS1 Trunk Port includes a subset of 24 DS0 channels capable of supporting DID/DOD/PBX type traffic. Requests for DS1 Trunk Port(s) must be followed by separate order(s) to establish new Trunk Group(s) or to augment existing Trunk Group(s).

9.11.1.10.1 Digital PRI ISDN Trunk Port. A Digital Trunk PRI ISDN Port is a four wire DS1 with connection at the DSX-1 bay (or

equivalent). Digital Trunk DS1 activation is a logical subset or channel of a DS1 facility Port.

9.11.1.10.1.1 PRI ISDN Trunk Ports are provisioned at a DS1 level. B-channels are provisioned to transmit information such as voice, circuit switched data, or video. A D-channel is provisioned to carry the control or signaling on a 64kbit(s) channel.

9.11.1.10.1.2 PRI Trunk Port requires a digital four-wire full duplex transmission path between ISDN capable Customer Premises Equipment (CPE) and a PRI ISDN- equipped Qwest Central Office.

9.11.1.10.1.3 The PRI Central Office trunk port is a DS1 which provides 24 64kbps channels. This product is dedicated call type of PRI with Custom protocol, up to 23 of the channels may be used as 64kbps B channels. The 24<sup>th</sup> channel must be configured as a D channel, which will carry the signaling and control information. The B channels transmit voice and data or Circuit Switched Data (only).

9.11.1.10.1.4 PRI ISDN includes 2-way DID functionality. DID is a special trunking arrangement that permits incoming calls from the exchange network to reach a specific PBX station directly without attendant assistance.

9.11.1.10.1.5 DID service is offered with an analog or digital 2-way. If digital, the individual DS0's are 2way trunks using advanced service that requires DID ports.

9.11.1.10.1.6 The 23B+D Trunk Port configuration provides Ports for 23B-channels and 1 D-channel.

9.11.1.10.1.7 The 24-B Trunk Port configuration provides 24 B-channels on a DS1 Port. The signaling information is provided by the D-channel on the first D-channel Port.

9.11.1.10.1.8 The 23B Backup D Trunk Port configuration provides 23 B-channels and a backup D-channel Port is used if the primary D-channel Port fails.

#### 9.11.1.11 Analog Trunk Ports

9.11.1.11.1 DS0 Analog Trunk Ports can be configured as DID, DOD, and Two-way.

9.11.1.11.2 Analog Trunk Ports provide a 2Way Analog Trunk with DID, E&M Signaling and 2-Wire or 4-Wire connections. This Trunk Side connection inherently includes hunting within the trunk group.

9.11.1.11.3 All trunks are designed as 4-Wire leaving the Central

Office. For 2-Wire service, the trunks are converted at the Customer's location.

9.11.1.11.4 Two-way Analog DID Trunks are capable of initiating outgoing calls, and may be equipped with either rotary or Touch-tone (DTMF) for this purpose. When the trunk is equipped with DID Call Transfer feature, both the trunk and telephone instruments must be equipped with DTMF.

9.11.1.11.5 Two-way Analog DID Trunks require E&M signaling. Qwest will use Type I and II E&M signaling to provide these trunks to the PBX. Type II E&M signaling from Qwest to the PBX will be handled as a Special Assembly request, through the Special Request Process.

### **9.11.2.1 Terms and Conditions**

9.11.2.1 CLEC may purchase access to all vertical features that are loaded in Qwest's End Office Switch. CLEC may request features that are not activated and/or not loaded in a Qwest End Office Switch utilizing the Special Request Process. If CLEC requests activation and/or loading of features in a Switch, appropriate recurring and nonrecurring charges will apply. Features provided through AIN capabilities in Qwest's signaling network are not available.

9.11.2.2 Local Switch ports include CLEC use of Qwest's signaling network for traffic originated from the line-side switching Port. CLEC access to the Qwest signaling network shall be of substantially the same quality as the access that Qwest uses to provide service to its own End User Customers.

9.11.2.3 CLEC shall be responsible for updating the 911/E911 database through Qwest's third party database provider for any unbundled Switch Port ordered.

9.11.2.4 The line-side Port includes the connection between the End Office Switch and the MDF. The connection from the MDF to the Demarcation Point shall be an ITP provided by Qwest pursuant to the rates in Exhibit A. The trunk-side Port includes the connection between the End Office Switch and the TMDF. The connection from the TMDF to the Demarcation Point shall be an ITP provided by Qwest pursuant to the rates in Exhibit A. The Demarcation Point for line-side and trunk-side ports shall be as described earlier in this Section. Neither ITP charge applies to the purchase of UNE-P.

9.11.2.5 Unbundled Local Switching does not constitute a UNE, and is therefore not available at UNE rates, when CLECs End User Customers to be served with Unbundled Local Switching has four (4) access lines or more and the lines are located in density zone 1 in specified Metropolitan Statistical Areas (MSAs). Unbundled Local Switching is available at market-based rates when CLECs End User Customer to be served with Unbundled Local Switching has four (4) or more access lines and the lines are located in density zone 1 in specified MSAs. This exception applies to density zone 1 as it was defined by Qwest on January 1, 1999.

9.11.2.5.1 For the purposes of the above paragraph, the following Wire Centers constitute density zone 1 in each of the specified MSAs:

<b>MSA</b>	<b>CLLI</b>	<b>Wire Center Name</b>
<b>NONE</b>		

9.11.2.5.1.1 For End User Customers located within the Wire Center specified above, CLEC will determine whether End User Customers it intends to serve with UNEs have four access lines or more in advance of submitting an order to Qwest for unbundled local switching at UNE rates. If the End User Customer is served by four access lines or more, CLEC will not submit an order to Qwest for unbundled local switching at UNE rates.

9.11.2.5.2 This exclusion will be calculated using the number of DS0 equivalent access lines CLEC intends to serve an End User Customer within a Wire Center specified above.

9.11.2.5.3 This exclusion will not apply in Wire Centers where Qwest does not have transmission facility capacity, (e.g., Qwest rejects order or the order becomes held due to lack of facilities), needed for EELs or where CLECs are unable to obtain sufficient Collocation space to terminate EELs.

9.11.2.5.4 Only dial-tone lines shall be used in counting the exclusion. Private line type data lines, alarm or security lines, or any other type of non-dial-tone lines shall not be used in the count.

9.11.2.5.5 The high frequency portion of a Loop shall not count as a second line.

9.11.2.5.6 End-user Customers shall be considered individually in MDU buildings or any other multiple use or high-rise building or campus configuration, as long as they are individually billed as the Customer of record.

9.11.2.5.7 CLEC may order new Unbundled Local Switching or UNE-P Combinations in quantities that exceed three (3). If CLEC orders four (4) or more such Unbundled Local Switching elements or UNE-P Combinations for an individual End User Customer within the Wire Center(s) identified above in this section, market-based rates for the Unbundled Local Switching elements or for the unbundled switching component of the UNE-P service as provided in Exhibit A to this Amendment shall apply.

9.11.2.5.7.1 When a CLEC's End User Customer with three (3) lines or fewer served by UNE-P or unbundled switching adds lines so that it has four (4) or more lines, CLEC shall do one of the following regarding the original three (3) Unbundled Local Switching elements or UNE-P lines within sixty (60) days from the date the fourth line is added: 1) CLEC may retain such unbundled switching lines at a market-based rate or retain

such UNE-P lines as UNE-P Combinations with a market-based rate for the unbundled switching component shown in Exhibit A of this Amendment; or 2) CLEC shall convert such lines from UNE-P lines or unbundled switching elements to resold services or other appropriate arrangement.

9.11.2.5.8 A BRI ISDN line counts as one (1) line.

9.11.2.6 CLEC must order DID numbers in blocks of 20. One primary Directory Listing in the main directory is provided for each PBX system.

9.11.2.7 CLEC is required to subscribe to a sufficient number of trunk ports to adequately handle volume of incoming calls.

9.11.2.8 Additional line or trunk features not offered with the basic DID/PBX product, are available to CLEC on an Individual Case Basis.

9.11.2.9 Additional arrangements not offered with the basic PRI product are available to CLEC on an Individual Case Basis.

9.11.2.10 Qwest will provide access to Centrex Customer Management System (CMS) with unbundled switching.

9.11.2.11 Qwest will comply with the FCC's Open Network Architecture (ONA) rules for Network Disclosure. Should the ONA rules be modified so that Network Disclosure is no longer required, the Agreement shall be modified to include provision for disclosure of network interface changes.

### **9.11.3 Rate Elements**

9.11.3.1 Each Port type described above will have a separate associated Port charge, including monthly recurring charges and one-time nonrecurring charges which are contained in Exhibit A of this Amendment. Exhibit A contains both the UNE rates and market rates for this component of unbundled local switching. UNE Rates apply unless the End User Customer to be served has four access lines or more and the lines are located in density zone 1 in MSAs specified earlier in this UNE Section. In the latter circumstance, market rates apply.

9.11.3.2 The rate structure for PRI ISDN trunk ports includes a monthly Minute of Use (MOU) recurring charge for the basic PRI ISDN product (23B+D plus standard features). Nonrecurring charges are incurred for the trunk Port, first trunk and each additional trunk.

9.11.3.3 Originating local usage will be measured and billed based on minutes of use. Exhibit A contains the UNE rates and the market rates for this component of Unbundled Local Switching. UNE Rates apply unless the End User Customer to be served has four access lines or more and the lines are

located in density zone 1 in MSAs specified earlier in this Section. In the latter circumstance, market rates apply.

9.11.3.4 Vertical features will be offered as options for Unbundled Local Switching at rates set forth in Exhibit A of this Amendment. Exhibit A contains the UNE rates and the market rates for this component of Unbundled Local Switching. UNE Rates apply unless the End User Customer to be served has four access lines or more and the lines are located in density zone 1 in MSAs specified earlier in this Section. In the latter circumstance, market rates apply.

9.11.3.5 Subsequent Order Charge. A subsequent order charge, as set forth in Exhibit A of this Amendment, applies when CLEC orders additional vertical features to an existing Port.

#### **9.11.4 Ordering**

9.11.4.1 Installation intervals for Unbundled Switch Ports and Switch-activated Vertical features are contained in Exhibit B. The interval will start when Qwest receives a complete and accurate Local Service Request/Access Service Request (LSR/ASR). This date is considered the start of the service interval if the order is received prior to 3:00 p.m. The service interval will begin on the next business day for service requests received after 3:00 p.m. This interval may be impacted by order volumes and load control considerations. The service intervals have been established and are set forth in Exhibit B to this Amendment.

9.11.4.2 Switch-activated vertical features shall be ordered using the LSR (Local Service Request) process as described in the PCAT.

9.11.4.3 Vertical features that are loaded in a Switch, but not activated, shall be ordered using the Special Request Process. Qwest will provide the cost and timeframe for activation of the requested vertical feature(s) to CLEC within fifteen (15) business days of receipt of the Special Request.

9.11.4.4 Vertical features that are not loaded in a Switch shall be ordered using the Special Request Process. Qwest will provide information to CLEC on the feasibility of providing the vertical feature(s) within 15 business days of receipt of the Special Request.

9.11.4.5 Unbundled local Switch Ports are required when ordering unbundled Shared Transport as described in the PCAT.

#### **9.11.5 Usage Billing Information**

9.11.5.1 Exchange Access Service(s)

Qwest shall provide CLEC with usage information necessary to bill for InterLATA and IntraLATA Exchange Access in the form of either the actual usage or a

negotiated or state-approved surrogate for this information.

#### 9.11.5.2 Retail Service(s)

Qwest shall provide CLEC with information necessary for CLEC to bill its End User Customers in the form of the actual information that is comparable to the information Qwest uses to bill its own End User Customers.

#### 9.11.5.3 Local Usage

Qwest shall record and provide to CLEC local/EAS usage data for originating, but not terminating, local traffic, including but not limited to transit traffic. Until such time that Qwest provides CLEC with local/EAS usage data for terminating local traffic, Qwest shall not charge CLEC for terminating minutes of use.



## ATTACHMENT 3

### 9.23 Unbundled Network Elements Combinations (UNE Combinations)

#### 9.23.1 General Terms

9.23.1.1 Qwest shall provide CLEC with non-discriminatory access to combinations of Unbundled Network Elements including but not limited to the UNE-Platform (UNE-P) and Enhanced Extended Loop (EEL), according to the following terms and conditions.

9.23.1.2 Qwest will offer to CLEC UNE Combinations, on rates, terms and conditions that are just, reasonable and non-discriminatory in accordance with the terms and conditions of the Agreement and the requirements of Section 251 and Section 252 of the Act, the applicable FCC rules, and other Applicable Laws. The methods of access to UNE Combinations described in this Amendment are not exclusive. Qwest will make available any other form of access requested by CLEC that is consistent with the Act and the regulations thereunder. CLEC shall be entitled to access to all combinations functionality as provided in FCC rules and other Applicable Laws. Qwest shall not require CLEC to access any UNE Combinations in conjunction with any other service or element unless specified in the Agreement or as required for technical feasibility reasons. Qwest shall not place any use restrictions or other limiting conditions on UNE Combination(s) accessed by CLEC except as specified in the Agreement or required by Existing Rules.

9.23.1.2.1 Changes in law, regulations or other applicable laws relating to UNEs and UNE Combinations, including additions and deletions of elements Qwest is required to unbundle and/or provide in a UNE Combination, shall be incorporated into this Amendment. CLEC and Qwest agree that the UNEs identified in the Agreement are not exclusive and that pursuant to changes in FCC rules, state laws, or the Bona Fide Request process, CLEC may identify and request that Qwest furnish additional or revised UNEs to the extent required under Section 251(c)(3) of the Act and other Applicable Laws. Failure to list a UNE herein shall not constitute a waiver by CLEC to obtain a UNE subsequently defined by the FCC or the state Commission

9.23.1.2.2 In addition to the UNE Combinations provided by Qwest to CLEC hereunder, Qwest shall permit CLEC to combine any UNE provided by Qwest with another UNE provided by Qwest or with compatible network components provided by CLEC or provided by third parties to CLEC in order to provide Telecommunications Services. Where specifically prohibited by applicable federal or state requirements, UNE Combinations will not be directly connected to a Qwest Finished Service, whether found in a Tariff or otherwise, without going through a Collocation, unless otherwise agreed to by the Parties.

Notwithstanding the foregoing, CLEC can connect its UNE Combination to Qwest's Directory Assistance and Operator Services platforms.

9.23.1.2.3 Where a CLEC has been denied access to a DS1, or other high capacity Loop, as a UNE due to lack of facilities, and where CLEC has requested and been denied the construction of new facilities to provide such Loop, CLEC may connect a similar bandwidth tariffed service that it secures in lieu of that UNE to a transport UNE that it has secured from Qwest. Before making such connection, CLEC shall provide Qwest with evidence sufficient to demonstrate that it has fulfilled all prior conditions of this Provision. This provision shall be changed as may be required to conform to the decisions of the FCC under any proceedings related to the Public Notice referred to in document FCC 00-183.

9.23.1.3 When ordered as combinations of UNEs, Network Elements that are currently combined and ordered together will not be physically disconnected or separated in any fashion except for technical reasons or if requested by CLEC. Network elements to be provisioned together shall be identified and ordered by CLEC as such. When CLEC orders in combination UNEs that are currently interconnected and functional, such UNEs shall remain interconnected or combined as a working service without any disconnection or disruption of functionality.

9.23.1.4 When ordered in combination, Qwest will combine for CLEC UNEs that are ordinarily combined in Qwest's network, provided that facilities are available.

9.23.1.5 When ordered in combination, Qwest will combine for CLEC UNEs that are not ordinarily combined in Qwest's network, provided that facilities are available and such combination:

9.23.1.5.1 Is Technically Feasible;

9.23.1.5.2 Would not impair the ability of other Carriers to obtain access to UNEs or to interconnect with Qwest's network; and

9.23.1.5.3 Would not impair Qwest's use of its network.

9.23.1.6 When ordered in combination, Qwest will combine CLEC UNEs with Qwest UNEs, provided that facilities are available and such combination:

9.23.1.6.1 Is Technically Feasible;

9.23.1.6.2 Shall be performed in a manner that provides Qwest access to necessary facilities;

9.23.1.6.3 Would not impair the ability of other Carriers to obtain access to UNEs or to interconnect with Qwest's network; and

9.23.1.6.4 Would not impair Qwest's use of its network.

## 9.23.2 Description

UNE Combinations are available in, but not limited to, the following standard products: a) UNE-P in the following form: (i) 1FR/1FB Plain Old Telephone Service (POTS), (ii) ISDN – either Basic Rate or Primary Rate, (iii) Digital Switched Service (DSS), (iv) PBX Trunks, and (v) Centrex; b) EEL (subject to the limitations set forth below). If CLEC desires access to a different UNE Combination, CLEC may request access through the Special Request Process. Qwest will provision UNE Combinations pursuant to the terms of the Agreement without requiring additional amendments to the Agreement, provided that all UNEs making up the UNE Combination are contained in the Agreement. If Qwest develops additional UNE Combination products, CLEC can order such products without using the Special Request Process, but CLEC may need to submit a CLEC questionnaire amendment before ordering such products.

## 9.23.3 Terms and Conditions

9.23.3.1 Qwest shall provide non-discriminatory access to UNE Combinations on rates, terms and conditions that are non-discriminatory, just and reasonable. The quality of a UNE Combination Qwest provides, as well as the access provided to that UNE Combination, will be equal between all Carriers requesting access to that UNE Combination; and, where Technically Feasible, the access and UNE Combination provided by Qwest will be provided in “substantially the same time and manner” to that which Qwest provides to itself. In those situations where Qwest does not provide access to UNE Combinations itself, Qwest will provide access in a manner that provides CLEC with a meaningful opportunity to compete.

9.23.3.2 “UNE-P-POTS”: 1FR/1FB lines are available to CLEC as a UNE Combination. UNE-P POTS is comprised of the following Unbundled Network Elements: Analog - 2 wire voice grade Loop, Analog Line Side Port and Shared Transport. All the vertical Switch features that are Technically Feasible for POTS are available with UNE-P-POTS.

9.23.3.3 “UNE-P-PBX”: PBX Trunks are available to CLEC as a UNE Combination. There are two (2) types of UNE-P-PBX: Analog Trunks and Direct Inward Dialing (DID) Trunks. UNE-P-PBX is comprised of the following Unbundled Network Elements: 2/4 Wire Analog Loop, Analog/DID Trunks, and Shared Transport. All the vertical Switch features that are Technically Feasible for Analog and DID PBX Trunks are available with UNE-P-PBX.

9.23.3.4 “UNE-P-DSS”: Digital Switched Service (DSS) is available to CLEC as a UNE Combination. UNE-P-DSS is comprised of the following Unbundled Network Elements: DS1 Capable Loop, Digital Line-Side Port and Shared Transport. All the vertical Switch features that are Technically Feasible for Digital Switched Service are available with UNE-P-DSS.

9.23.3.5 “UNE-P-ISDN”: ISDN lines are available to CLEC as a UNE Combination. All the vertical Switch features that are Technically Feasible for ISDN are available with UNE-P-ISDN. There are two types of UNE-P-ISDN:

- a) Basic rate (UNE-P-ISDN-BRI) is comprised of the following Unbundled Network Elements: Basic ISDN Capable Loop, BRI Line Side Port and Shared Transport; and
- b) Primary rate (UNE-P-ISDN-PRI) – UNE-P-ISDN-PRI is comprised of the following Unbundled Network Elements: Basic ISDN Capable Loop, Digital Line Side Port and Shared Transport.

9.23.3.6 UNE-P-Centrex: – Centrex Service is available to CLEC as a UNE Combination. Centrex is comprised of the following Unbundled Network Elements: Analog - 2 wire voice grade Loop, Analog Line Side Port, and Shared Transport. All the vertical Switch features that are Technically Feasible for Centrex service are available with UNE-P-Centrex.

9.23.3.6.1 CLEC may also request a service change from Centrex 21, Centrex Plus or Centron service to UNE-P-POTS. The UNE-P-POTS line will contain the UNEs established in 9.23.3.2.

9.23.3.6.2 Qwest will provide access to Customer Management System (CMS) with UNE-P-Centrex.

9.23.3.7 Enhanced Extended Loop (EEL) -- EEL is a combination of Loop and dedicated interoffice transport and may also include multiplexing or concentration capabilities. EEL transport and Loop facilities may utilize DS0 through OC-192 or other existing bandwidths. DS0, DS1 and DS3 bandwidths are defined products. In addition, other existing bandwidths can be ordered through the Special Request Process. Qwest has two EEL options: “EEL-Conversion” (EEL-C) and “EEL-Provision” (EEL-P).

9.23.3.7.1 Unless CLEC is specifically granted a waiver from the FCC which provides otherwise, and the terms and conditions of the FCC waiver apply to CLEC’s request for a particular EEL, CLEC cannot utilize combinations of Unbundled Network Elements that include Unbundled Loop and unbundled interoffice dedicated transport to create a UNE Combination unless CLEC establishes to Qwest that it is using the combination of Network Elements to provide a significant amount of local exchange traffic to a particular End User Customer. The significant amount of local use requirement does not apply to combinations of Loop and multiplexing when the high side of the multiplexer is connected via an ITP for CLEC’s Collocation.

9.23.3.7.2 To establish that an EEL is carrying a “Significant Amount of Local Exchange Traffic,” one of the following three (3) local service options must exist:

9.23.3.7.2.1 Option 1: CLEC must certify to Qwest that it is the exclusive provider of an End User Customer's Local Exchange Service and that the Loop transport combination originates at a customer's premises and that it terminates at CLEC's Collocation arrangement in at least one Qwest Central Office. This condition, or option, does not allow Loop-transport combinations to be connected to Qwest's Tariffed services.

9.23.3.7.2.2 Option 2: CLEC must certify that it provides local exchange and Exchange Access service to the End User Customer's premises and handles at least one-third (1/3) of the End User Customer's local traffic measured as a percent of total End User Customer local dial tone lines; and for DS1 level circuits and above, at least fifty percent (50%) of the activated channels on the Loop portion of the Loop and transport combination have at least five percent (5%) local voice traffic individually; and the entire Loop facility has at least ten percent (10%) local voice traffic; and the Loop/transport combination originates at a Customer's premises and terminates at CLEC's Collocation arrangement in at least one Qwest Central Office; and if a Loop/transport combination includes multiplexing, each of the multiplexed facilities must meet the above criteria outlined in this paragraph. (For example, if DS1 Loops are multiplexed onto DS3 transport, each of the individual DS1 facilities must meet the criteria outlined in this paragraph in order for the DS1/DS3 Loop/transport combination to qualify for UNE treatment). This condition, or option, does not allow Loop-transport combinations to be connected to Qwest's Tariffed services.

9.23.3.7.2.3 Option 3: CLEC must certify that at least fifty percent (50%) of the activated channels on a circuit are used to provide originating and terminating local dial tone service and at least fifty percent (50%) of the traffic on each of these local dial tone channels is local voice traffic; and the entire Loop facility has at least thirty-three percent (33%) local voice traffic; and if a Loop/transport combination includes multiplexing, each of the multiplexed facilities must meet the above criteria. For example, if DS1 Loops are multiplexed onto DS3 transport, each of the individual DS1 facilities must meet the criteria as outlined in this paragraph in order for the DS1/DS3 Loop/transport combination to qualify for UNE treatment. This condition, or option, does not allow Loop-transport combinations to be connected to Qwest's Tariffed services. Under this option, Collocation is not required. Under this option, CLEC does not need to provide a defined portion of the End User Customer's local service, but the active channels on any Loop-transport combinations, and the entire facility, must carry the amount of local exchange traffic specified in this option.

9.23.3.7.2.4 When CLEC certifies to Qwest through a certification letter, or other mutually agreed upon solution, that the combination of elements is carrying a "Significant Amount of Local Exchange" Traffic, then Qwest will provision the EEL or convert the Special Access circuit to an EEL-C. For each EEL or Special Access circuit, CLEC shall indicate in the certification letter under which local usage option, set forth in paragraph 9.23.3.7.2.1, 9.23.3.7.2.2 or 9.23.3.3.7.2.3, it seeks to qualify the circuit.

9.23.3.7.2.5 CLEC's local service certification shall remain valid only so long as CLEC continues to satisfy one (1) of the three (3) options set forth in Section 9.23.3.7.2 of this Amendment. CLEC must provide a service order converting the EEL to Private Line/Special Access Circuit to Qwest within thirty (30) days if CLEC's certification on a given circuit is no longer valid.

9.23.3.7.2.6 In order to confirm reasonable compliance with these requirements, Qwest may perform audits of CLEC's records according to the following guidelines:

- a) Qwest may, upon thirty (30) days written notice to a CLEC that has purchased Loop/transport combinations as UNEs, conduct an audit to ascertain whether those Loop/transport combinations were eligible for UNE treatment at the time of conversion and on an ongoing basis thereafter.
- b) CLEC shall make reasonable efforts to cooperate with any audit by Qwest and shall provide Qwest with relevant records (e.g., network and circuit configuration data, local telephone numbers) which demonstrate that CLEC's Unbundled Loop transport combination is configured to provide Local Exchange Service in accordance with its certification.
- c) An independent auditor hired and paid for by Qwest shall perform any audits, provided, however, that if an audit reveals that CLEC's EEL circuit(s) do not meet or have not met the certification requirements, then CLEC shall reimburse Qwest for the cost of the audit.
- d) An audit shall be performed using industry audit standards during normal business hours, unless there is a mutual agreement otherwise.
- e) Qwest shall not exercise its audit rights with respect to a particular CLEC (excluding Affiliates), more than once in any calendar year, unless an audit finds non-compliance. If an audit does find non-compliance, Qwest shall not exercise its audit rights for sixty (60) days following that audit, and if any subsequent audit

does not find non-compliance, then Qwest shall not exercise its audit rights for the remainder of the calendar year.

f) At the same time that Qwest provides notice of an audit to CLEC under this paragraph, Qwest shall send a copy of the notice to the Federal Communications Commission.

g) Audits conducted by Qwest for the purpose of determining compliance with certification criteria as set forth in this amendment shall not effect or in any way limit any audit rights that Qwest may have under the Agreement.

h) Qwest shall not use any other audit rights it has pursuant to the Agreement to audit for compliance with the local exchange traffic requirements of Section 9.23.3.7.2. Qwest shall not require an audit as a prior prerequisite to Provisioning EELs.

i) CLEC shall maintain appropriate records to support its certification. However, CLEC has no obligation to keep any records that it does not keep in the ordinary course of its business.

9.23.3.7.2.7 Qwest will not provision EEL or convert Private Line/Special Access to an EEL if Qwest records indicate that the Private Line/Special Access is or the EEL will be connected directly to a Tariffed service or if, in options 1 and 2 above, the EEL would not terminate at CLEC's Collocation arrangement in at least one Qwest Central Office.

9.23.3.7.2.8 If an audit demonstrates that an EEL does not meet the local use requirements of Section 9.23.3.7.2 on average for two (2) consecutive months for which data is available, then the EEL shall be converted to special access or private line rates within thirty (30) days.

9.23.3.7.2.9 If CLEC learns for any reason that an EEL does not meet the local use requirements of Section 9.23.3.7.2, then the EEL shall be converted to special access or private line rates within thirty (30) days. CLEC has no ongoing duty to monitor EELs to verify that they continue to satisfy the local use requirements of Section 9.23.3.7.2, except that if any service order activity occurs relating to an EEL, then CLEC must verify that the EEL continues to satisfy the local use requirements of Section 9.23.3.7.2. Any disputes regarding whether an EEL meets the local use requirements shall be handled pursuant to the dispute resolution provisions of the Agreement. While a dispute is pending resolution, the status quo will be maintained and the EEL will not be converted to special access or private line rates

9.23.3.7.2.10 No private line or other Unbundled Loop shall be available for conversion into an EEL or be combined with other elements to create an EEL if it utilizes shared use Billing, commonly referred to as ratcheting. Any change to a private line or other Unbundled Loop including changes to eliminate shared use Billing for any or all circuits, prior to conversion of those circuits to EEL shall be conducted pursuant to the processes, procedures, and terms pursuant to which such private line or Loop was provisioned. Any appropriate charges from such processes, procedures, and terms shall apply (sometimes referred to as “grooming charges”).

9.23.3.7.2.11 EEL-C is the conversion of an existing Private Line/Special Access service to a combination of Loop and transport UNEs. Retail and/or resale private line circuits (including multiplexing and concentration) may be converted to EEL-C if the conversion is Technically Feasible and they meet the terms of this Section 9.23.3.7. Qwest will make EEL-Conversion Combinations available to CLEC upon request. Qwest will provide CLEC with access to EEL-Conversion Combinations according to the standard intervals set forth in Exhibit B.

9.23.3.7.2.11.1 CLEC must utilize EEL-C to provide a significant amount of Local Exchange Service in accordance with the three options listed under Section 9.23.3.7.2.

9.23.3.7.2.12 EEL-P – EEL-P is a combination of Loop and dedicated interoffice transport used for the purpose of connecting an End User Customer to a CLEC Switch. EEL-P is a new installation of circuits for the purpose of CLEC providing services to End User Customers.

9.23.3.7.2.12.1 Terms and Conditions

9.23.3.7.2.12.2 CLEC must utilize EEL-P to provide a significant amount of Local Exchange Service to each End User Customer served in accordance with the three options listed under Section 9.23.3.7.2.

9.23.3.7.2.12.3 One end of the interoffice facility must originate at a CLEC Collocation in a Wire Center other than the Serving Wire Center of the Loop.

9.23.3.7.2.12.4 EEL combinations may consist of Loops and interoffice transport of the same bandwidth (Point-to-Point EEL). When multiplexing is requested, EEL may consist of Loops and interoffice transport of different



bandwidths (Multiplexed EEL). CLEC may also order combinations of interoffice transport, concentration capability and DS0 Loops.

9.23.3.7.2.12.5 When concentration capability is requested, CLEC will purchase the appropriate concentration equipment and provide it to Qwest for installation in the Wire Center.

9.23.3.7.2.12.6 Installation intervals are set forth in Exhibit B and are equivalent to the respective Private Line Transport Service on the following web-site address: <http://www.qwest.com/carrier/guides/sig/index.html>.

9.23.3.7.2.12.7 Concentration capability installation intervals will be offered at an ICB.

9.23.3.7.2.12.8 EEL-P is available only where existing facilities are available.

#### 9.23.3.8 Ordering

9.23.3.8.1 CLEC will submit EEL orders using the LSR process.

9.23.3.8.2 Qwest will install the appropriate Channel Card based on the DS0 EEL Link LSR order and apply the charges.

9.23.3.8.3 Requests for Concentration will be submitted using the Virtual Collocation process. Virtual Collocation intervals will be adhered to.

9.23.3.8.4 One LSR is required when CLEC orders Point-to-Point EEL. Multiplexed EEL, EEL Transport and EEL Links must be ordered on separate LSRs.

#### 9.23.3.9 Rate Elements

9.23.3.9.1 EEL Link. The EEL Link is the Loop connection between the End User Customer premises and the Serving Wire Center. EEL Link is available in DS0, DS1 and DS3 and higher bandwidths as they become available. Recurring and nonrecurring charges apply.

9.23.3.9.2 EEL Transport. EEL Transport consists of the dedicated interoffice facilities between Qwest Wire Centers. EEL Transport is available in DS0, DS1, DS3, OC3, OC12 and higher bandwidths as they become available. Recurring and nonrecurring charges apply.

9.23.3.9.3 EEL Multiplexing. EEL multiplexing is offered in DS3 to

DS1 and DS1 to DS0 configurations. All other multiplexing arrangements will be ICB. EEL multiplexing is ordered with EEL Transport. Recurring and nonrecurring charges set forth in Exhibit A apply.

9.23.3.9.4 DS0 Low Side Channelization and DS0 MUX Low Side Channelization. EEL DS0 Channel Cards are required for each DS0 EEL Link or DS0 Unbundled Loop connected to a 1/0 EEL Multiplexer. Channel Cards are available for analog Loop Start, Ground Start, Reverse Battery and No Signaling.

9.23.3.9.5 Concentration Capability. Concentration Capability rates will be provided as an ICB. Cost recovery includes, but is not limited to, space preparation and space lease, equipment installation, cabling and associated terminations and structure installation, personnel training (if required) and delivery of required power. Recurring and nonrecurring charges apply.

9.23.3.10 CLEC may request access to and, where appropriate, development of, additional UNE Combinations. For UNEs Qwest currently combines in its network CLEC can use the Special Request Process. For UNEs that Qwest does not currently combine, CLEC must use the Bona Fide Request Process (BFR). In its BFR or Special Request Process request, CLEC must identify the specific combination of UNEs, identifying each individual UNE by name as described in the Agreement.

9.23.3.11 The following terms and conditions are available for all types of UNE-P:

9.23.3.11.1 UNE-P will include the capability to access long distance service (InterLATA and IntraLATA) of CLEC's Customer's choice on a 2-PIC basis, access to 911 Emergency Services, capability to access CLEC's Operator Services platform, capability to access CLEC's Directory Assistance platform and Qwest customized routing service; and, if desired by CLEC, access to Qwest Operator Services and Directory Assistance Service.

9.23.3.11.2 If Qwest provides and CLEC accepts operator services, directory assistance, and IntraLATA long distance as a part of the basic exchange line, it will be offered with standard Qwest branding. CLEC is not permitted to alter the branding of these services in any manner when the services are a part of the UNE-P line without the prior written approval of Qwest. However, at the request of CLEC and where Technically Feasible, Qwest will rebrand operator services and directory assistance in CLEC's name, in CLEC's choice of name, or in no name in accordance with terms and conditions set forth in the Agreement.

9.23.3.11.3 CLEC may order Customized Routing in conjunction with UNE-P for alternative operator service and/or directory

assistance platforms. CLEC shall be responsible to combine UNE-P with all components and requirements associated with Customized Routing needed to utilize related functionality. For a complete description of Customized Routing, refer to that Section of the Agreement.

9.23.3.11.4 Qwest shall provide to CLEC, for CLEC's End User Customers, E911/911 call routing to the appropriate Public Safety Answering Point (PSAP). Qwest shall not be responsible for any failure of CLEC to provide accurate End User Customer information for listings in any databases in which Qwest is required to retain and/or maintain End User Customer information. Qwest shall provide CLEC's End User Customer information to the ALI/DMS (Automatic Location Identification/Database Management System). Qwest shall use its standard process to update and maintain, on the same schedule that it uses for its End User Customers, CLEC's End User Customer service information in the ALI/DMS used to support E911/911 services. Qwest assumes no liability for the accuracy of information provided by CLEC.

9.23.3.11.5 CLEC shall designate the Primary Interexchange Carrier (PIC) assignments on behalf of its End User Customers for InterLATA and IntraLATA services. CLEC shall follow all Applicable Laws, rules and regulations with respect to PIC changes and Qwest shall disclaim any liability for CLEC's improper PIC change requests.

9.23.3.11.6 Feature and InterLATA or IntraLATA PIC changes or additions for UNE-P, will be processed concurrently with the UNE-P order as specified by CLEC.

9.23.3.11.7 CLEC may order new or retain existing Qwest DSL service on behalf of End User Customers when utilizing UNE-P-POTS, UNE-P-Centrex, and UNE-P-PBX (analog, non-DID trunks only) combinations, where Technically Feasible. The price for Qwest DSL provided with UNE-P combinations is included in Exhibit A to this Amendment. Qwest DSL service provided to internet service providers and not provided directly to Qwest or CLEC's End Users is not available with UNE-P combinations.

9.23.3.12 If CLEC is obtaining services from Qwest under an arrangement or agreement that includes the application of termination liability assessment (TLA) or minimum period charges, and if CLEC wishes to convert such services to UNEs or a UNE Combination, the conversion of such services will not be delayed due to the applicability of TLA or minimum period charges. The applicability of such charges is governed by the terms of the original agreement, Tariff or arrangement.

9.23.3.13 For installation of new UNE Combinations, CLEC will not be assessed UNE rates for UNEs ordered in combination until access to all UNEs that make up such combination have been provisioned to CLEC as a

combination, unless a UNE is not available until a later time and CLEC elects to have Qwest provision the other elements before all elements are available. For conversions of existing resale services to UNE-P Combinations, CLEC will be billed at the UNE-P rate, and Billing at the resold rate will cease, on the Due Date scheduled for the conversion, so long as the Due Date of the conversion was a standard or longer interval, unless CLEC has caused or requested a delay of the conversion.

9.23.3.14 When End User Customers switch from Qwest to CLEC, or to CLEC from any other competitor and is obtaining service through a UNE Combination, such End User Customers shall be permitted to retain their current telephone numbers if they so desire.

9.23.3.15 In the event Qwest terminates the Provisioning of any UNE Combination service to CLEC for any reason, CLEC shall be responsible for providing any and all necessary notice to its End User Customers of the termination. In no case shall Qwest be responsible for providing such notice to CLEC's End User Customers. Qwest shall only be required to notify CLEC of Qwest's termination of the UNE Combination service on a timely basis consistent with Commission rules and notice requirements.

9.23.3.16 CLEC, or CLEC's agent, shall act as the single point of contact for its End User Customers' service needs, including without limitation, sales, service design, order taking, Provisioning, change orders, training, maintenance, trouble reports, repair, post-sale servicing, Billing, collection and inquiry. CLEC shall inform its End User Customers that they are End User Customers of CLEC. CLEC's End User Customers contacting Qwest will be instructed to contact CLEC, and Qwest's End User Customers contacting CLEC will be instructed to contact Qwest. In responding to calls, neither Party shall make disparaging remarks about each other. To the extent the correct provider can be determined, misdirected calls received by either Party will be referred to the proper provider of Local Exchange Service; however, nothing in the Agreement shall be deemed to prohibit Qwest or CLEC from discussing its products and services with CLEC's or Qwest's End User Customers who call the other Party seeking such information.

## **9.23.4 Rates and Charges**

9.23.4.1 The rates and charges for the individual Unbundled Network Elements that comprise UNE Combinations are contained in Exhibit A for both recurring and nonrecurring application.

9.23.4.1.1 Recurring monthly charges for each Unbundled Network Element that comprise the UNE Combination shall apply when a UNE Combination is ordered. The recurring monthly charges for each UNE, including but not limited to, Unbundled 2-wire Analog Loop, Analog Line Side Port and Shared Transport, are contained in Exhibit A.

9.23.4.1.2 Nonrecurring charges, if any, will apply based upon the cost to Qwest of Provisioning the UNE Combination and providing access to the UNE Combination. These nonrecurring charges, if any, are described in Exhibit A.

9.23.4.2 If the Commission takes any action to adjust the rates previously ordered, Qwest will make a compliance filing to incorporate the adjusted rates into Exhibit A. Upon the compliance filing by Qwest, the Parties will abide by the adjusted rates on a going-forward basis, or as ordered by the Commission.

9.23.4.3 CLEC shall be responsible for Billing its End User Customers served over UNE Combinations for all Miscellaneous Charges and surcharges required of CLEC by statute, regulation or otherwise required.

9.23.4.4 CLEC shall pay Qwest the PIC change charge associated with CLEC End User Customer changes of InterLATA or IntraLATA Carriers. Any change in CLEC's End User Customers' InterLATA or IntraLATA Carrier must be requested by CLEC on behalf of its End User Customer.

9.23.4.5 If an End User Customer is served by CLEC through a UNE Combination, Qwest will not charge, assess, or collect Switched Access charges for InterLATA or IntraLATA calls originating or terminating from that End User Customer's phone after conversion to a UNE Combination is complete.

9.23.4.6 Qwest shall have a reasonable amount of time to implement system or other changes necessary to bill CLEC for Commission-ordered rates or charges associated with UNE Combinations.

## **9.23.5 Ordering Process**

9.23.5.1 Most UNE Combinations and associated products and services are ordered via an LSR. Ordering processes are contained in the Agreement and in the PCAT. The following is a high-level description of the ordering process:

9.23.5.1.1 Step 1: Complete product questionnaire with account team representative.

9.23.5.1.2 Step 2: Obtain Billing Account Number (BAN) through account team representative.

9.23.5.1.3 Step 3: Allow two to three (2-3) weeks from Qwest's receipt of a completed questionnaire for accurate loading of UNE Combination rates to the Qwest Billing system.

9.23.5.1.4 Step 4: After account team notification, place UNE Combination orders via an LSR or ASR as appropriate.

9.23.5.1.5 Additional information regarding the ordering processes are located at:  
[http://www.qwest.com/wholesale/solutions/clecFacility/une\\_p\\_c.html](http://www.qwest.com/wholesale/solutions/clecFacility/une_p_c.html)

9.23.5.2 Prior to placing an order on behalf of each End User Customer, CLEC shall be responsible for obtaining and have in its possession a Proof of Authorization as required by applicable law.

9.23.5.3 Standard service intervals for each UNE Combination are set forth in Exhibit B. For UNE Combinations with appropriate retail analogues, CLEC and Qwest will use the standard Provisioning interval for the equivalent retail service. CLEC and Qwest can separately agree to Due Dates other than the standard interval.

9.23.5.4 Due date intervals are established when Qwest receives a complete and accurate Local Service Request (LSR) or ASR made through the IMA, EDI or Exact interfaces or through facsimile. For UNE-P-POTS, UNE-P-Centrex, and UNE-P-ISDN-BRI, the date the LSR or ASR is received is considered the start of the service interval if the order is received on a business day prior to 7:00 p.m. For UNE-P-POTS, UNE-P-Centrex, and UNE-P-ISDN-BRI, the service interval will begin on the next business day for service requests received on a non-business day or after 7:00 p.m. on a business day. For UNE-P-DSS, UNE-P-ISDN-PRI, UNE-P-PBX, EEL, and all other UNE Combinations, the date the LSR or ASR is received is considered the start of the service interval if the order is received on a business day prior to 3:00 p.m. For UNE-P-DSS, UNE-P-ISDN-PRI, UNE-P-PBX, EEL, and all other UNE Combinations, the service interval will begin on the next business day for service requests received on a non-business day or after 3:00 p.m. on a business day. For purposes of this Amendment, business days exclude Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day (4<sup>th</sup> of July), Labor Day, Thanksgiving Day and Christmas Day.

9.23.5.5 The Parties' obligations and responsibilities for providing and maintaining End User Customer listings information are contained in the Listings and E911/911 Emergency Services sections of the Agreement. Nevertheless, to the extent that the option is available to CLEC to specify that the End User Customer's existing listing(s) be retained upon conversion to Unbundled Local Switching elements or UNE-P Combinations, Qwest shall be responsible for ensuring that the End User Customer's listing(s) is retained "as is" in Qwest's listings data bases.

9.23.5.6 When Qwest's End User Customer or the End User Customer's New Service Provider orders the discontinuance of the End User Customer's existing service in anticipation of moving to another service provider, Qwest will render its closing bill to the End User Customer effective with the disconnection. If Qwest is not the local service provider, Qwest will issue a bill to CLEC for that portion of the service provided to CLEC should CLEC's End User Customer, a New Service Provider, or CLEC request service be discontinued to the End User Customer. Qwest will notify CLEC by FAX, OSS interface, or other agreed upon

processes when an End User Customer moves to another service provider. Qwest shall not provide CLEC or Qwest retail personnel with the name of the other service provider selected by the End User Customer.

9.23.5.7 For UNE Combinations, CLEC shall provide Qwest and Qwest shall provide CLEC with points of contact for order entry, problem resolution, repair, and in the event special attention is required on service request.

## **9.23.6 Billing**

9.23.6.1 Qwest shall provide CLEC, on a monthly basis, within seven to ten (7-10) calendar Days of the last day of the most recent Billing period, in an agreed upon standard electronic Billing format, Billing information including (1) a summary bill, and (2) individual End User Customers sub-account information consistent with the samples available for CLEC review.

## **9.23.7 Maintenance and Repair**

9.23.7.1 Qwest will maintain facilities and equipment that comprise the service provided to CLEC as a UNE Combination. CLEC or its End User Customers may not rearrange, move, disconnect or attempt to repair Qwest facilities or equipment, other than by connection or disconnection to any interface between Qwest and the End User Customer, without the written consent of Qwest.