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**Unbundled Loops Amendment
to the Interconnection Agreement between
Qwest Corporation and
Allegiance Telecom of Washington, Inc.**

This Amendment ("Amendment") is to the Interconnection Agreement between Qwest Corporation (f/k/a U S WEST Communications, Inc.) ("Qwest"), a Colorado corporation, and Allegiance Telecom of Washington, Inc. ("CLEC"), a Delaware corporation.

RECITALS

WHEREAS, the Parties entered into an Interconnection Agreement, for service in the State of Washington, that was approved by the Washington Utilities and Transportation Commission on September 22, 1999, as referenced in Docket No. UT-990384 ("Agreement"); and

WHEREAS, the Parties wish to amend the Agreement by adding 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:

Amendment Terms

The Agreement is hereby amended by replacing existing Unbundled Loops language and rates, in their entirety, with the terms, conditions and rates for Unbundled Loops as set forth in Attachment 1 and Exhibits A and B, attached hereto and incorporated herein.

Rates in Exhibit A will reflect legally binding decisions of the Commission and shall be applied on a prospective basis from the effective date of the legally binding Commission decision, unless otherwise ordered by the Commission.

Notwithstanding the preceding, the Parties agree that the FCC's decision and rules adopted in *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, do not require Qwest to provide OCn-Loops and CLEC agrees not to purchase OCn-Loops under this Amendment.

Effective Date

This Amendment shall be deemed effective upon Commission approval; however, the Parties may agree to implement the provisions of this Amendment upon execution. To accommodate this need, CLEC must generate, if necessary, an updated Customer Questionnaire. In addition to the Questionnaire, all system updates will need to be completed by Qwest. CLEC will be

notified when all system changes have been made. Actual order processing may begin once these requirements have been met.

Amendments; Waivers

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.

Change of Law

A. The provisions in this Amendment are intended to be in compliance with and based on the existing state of the law, rules, regulations and interpretations thereof, including but not limited to state rules, regulations, and laws, as of April 1, 2003 (the Existing Rules). Nothing in this Amendment shall be deemed an admission by Qwest or CLEC concerning the interpretation or effect of the Existing Rules or an admission by Qwest or CLEC that the Existing Rules should not be changed, vacated, dismissed, stayed or modified. 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 Existing Rules or concerning whether the Existing Rules should be changed, vacated, dismissed, stayed or modified. To the extent that the Existing Rules are vacated, dismissed, stayed or materially changed or modified, then this Amendment shall be amended upon the request of either Party to reflect such legally binding modification or change of the Existing Rules. Where the Parties fail to agree upon such an amendment within sixty (60) Days after notification from a Party seeking amendment due to a modification or change of the Existing Rules or if any time during such sixty (60) Day period the Parties shall have ceased to negotiate such new terms for a continuous period of fifteen (15) Days, it shall be resolved in accordance with the Dispute Resolution provision of the Agreement. It is expressly understood that this Amendment will be corrected, or if requested by CLEC, amended as set forth herein, to reflect the outcome of generic proceedings by the Commission for pricing, service standards, or other matters covered by this Amendment. Any amendment shall be deemed effective on the effective date of the legally binding change or modification of the Existing Rules for rates, and to the extent practicable for other terms and conditions, unless otherwise ordered. During the pendency of any negotiation for an amendment pursuant to this Section the Parties shall continue to perform their obligations in accordance with the terms and conditions of this Amendment, for up to sixty (60) Days. If the Parties fail to agree on an amendment during the sixty (60) Day negotiation period, the Parties agree that the first matter to be resolved during Dispute Resolution will be the implementation of an interim operating agreement between the Parties regarding the disputed issues, to be effective during the pendency of Dispute Resolution. The Parties agree that the interim operating agreement shall be determined and implemented within the first fifteen (15) Days of Dispute Resolution and the Parties will continue to perform their obligations in accordance with the terms and conditions of this Amendment, until the interim operating agreement is implemented. For purposes of this section, "legally binding" means that the legal ruling has not been stayed, no request for a stay is pending, and any deadline for requesting a stay designated by statute or regulation, has passed.

B. In addition, but without limiting Section A above, nothing in this Amendment shall be deemed an admission by Qwest or CLEC concerning the interpretation or effect of the FCC's decision and rules adopted in *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, Report and Order on Remand, FCC 03-36, nor rules, regulations and interpretations thereof, including but not limited to state rules, regulations, and laws as they may be issued or promulgated regarding the same ("Decision(s)"). 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 Decision or concerning whether the Decision should be changed, vacated, dismissed, stayed or modified.

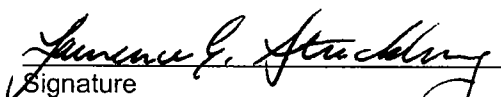
Entire Agreement

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, amendments, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of this Amendment.

The Parties further agree that to the extent that CLEC has not yet emerged from Bankruptcy protection, nothing herein shall be deemed an approval of the assumption or rejection of the Agreement pursuant to section 365 of the Bankruptcy Code, and that assumption or rejection of the Agreement shall only occur upon (a) CLEC's express assumption or rejection of the Agreement pursuant to the Bankruptcy Code, and (b) approval of the U.S. Bankruptcy Court for the Southern District of New York. The Parties further agree that in connection with the foregoing, CLEC expressly reserves all of its rights under the Bankruptcy Code and applicable law to seek the assumption, assumption and assignment, or rejection of the Agreement.

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.

Allegiance Telecom of Washington, Inc.

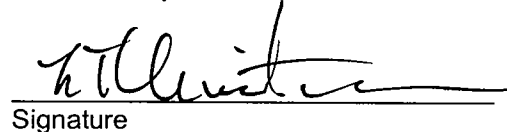

Signature

Lawrence E. Strickling
Name Printed/Typed

Sr. Vice President
Title

1/23/04
Date

Qwest Corporation


Signature

L. T. Christensen
Name Printed/Typed

Director – Business Policy
Title

1/27/04
Date

ATTACHMENT 1

9.2 Unbundled Loops

9.2.1 Description

The Local Loop network element is defined as a transmission facility between a distribution frame (or its equivalent) in an incumbent LEC Central Office and the Loop Demarcation Point at an end user premises. The Local Loop network element includes all features, functions, and capabilities of such transmission facility. Those features, functions, and capabilities include, but are not limited to, Dark Fiber, attached electronics (except those electronics used for the provision of Advanced Services, such as Digital Subscriber Line Access Multiplexers), and line conditioning. The Local Loop includes, but is not limited to, DS0, DS1, DS3, fiber, and other high capacity Loops.

9.2.1.1 "Loop Demarcation Point" – is defined as the point where Qwest owned or controlled facilities cease, and CLEC, end user, owner or landlord ownership of facilities begins.

9.2.2 Terms and Conditions

9.2.2.1 Qwest shall provide CLEC, on a non-discriminatory basis, Unbundled Loops, (unbundled from local switching and transport) of substantially the same quality as the Loop that Qwest uses to provide service to its own end users. For Unbundled Loops that have a retail analogue, Qwest will provide these Unbundled Loops in substantially the same time and manner as Qwest provides to its own end users. Unbundled Loops shall be provisioned in accordance with Exhibit B and the performance metrics set forth in the Agreement and with a minimum of service disruption.

9.2.2.1.1 Use of the word "capable" to describe Loops in this Section 9.2 means that Qwest assures that the Loop meets the technical standards associated with the specified Network Channel/Network Channel Interface codes, as contained in the relevant technical publications and industry standards.

9.2.2.1.2 Use of the word "compatible" to describe Loops in this Section 9.2 means the Unbundled Loop complies with technical parameters of the specified Network Channel/Network Channel Interface codes as specified in the relevant technical publications and industry standards. Qwest makes no assumptions as to the capabilities of CLEC's Central Office equipment or the Customer premises equipment.

9.2.2.1.3 If Qwest uses Integrated Digital Loop Carrier (IDLC) systems to provide the Local Loop, Qwest will first attempt, to the extent possible, to make alternate arrangements such as Line and Station Transfers (LST), to permit CLEC to obtain a contiguous copper Unbundled Loop. If a LST is not available, Qwest may also seek alternatives such as Integrated Network Access (INA), hair pinning, or

placement of a Central Office terminal, to permit CLEC to obtain an Unbundled Loop. If no such facilities are available, Qwest will make every feasible effort to unbundle the IDLC in order to provide the Unbundled Loop for CLEC.

9.2.2.1.3.1 In areas where Qwest has deployed amounts of IDLC that are sufficient to cause reasonable concern about a CLEC's ability to provide service through available copper facilities on a broad scale, CLEC shall have the ability to gain access to Qwest information sufficient to provide CLEC with a reasonably complete identification of such available copper facilities, pursuant to the procedures set forth in Section 9.2.2.8 and its subsections. Qwest may provide mediated access to such information once the information has been provided to CLEC in the same manner as it is provided to any Qwest employee. Qwest may recover any reasonable costs it incurs to provide such mediated access in the same manner as it recovers other OSS transition costs under the Commission's orders.

9.2.2.2 Analog (Voice Grade) Unbundled Loops. Analog (voice grade) Unbundled Loops are available as a two-wire or four-wire voice grade, point-to-point configuration suitable for local exchange type services. For the two-wire configuration, CLEC must specify the signaling option. The actual Loop facilities may utilize various technologies or combinations of technologies.

9.2.2.2.1 Intentionally Left Blank.

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9.2.2.2.2 If there are state service quality rules in effect at the time CLEC requests an Analog Unbundled Loop Qwest will provide an Analog Unbundled Loop that meets the state technical standards. If necessary to meet the state standards, Qwest will, at no cost to CLEC, remove load coils and Bridged Taps from the Loop in accordance with the requirements of the specific technical standard.

9.2.2.3 Digital Capable Loops – DS1 and DS3 Capable Loops, Basic Rate (BRI) ISDN Capable Loops, 2/4 Wire Non-Loaded Loops, ADSL Compatible Loops and xDSL-I Capable Loops. Unbundled digital Loops are transmission paths capable of carrying specifically formatted and line coded digital signals. Unbundled digital Loops may be provided using a variety of transmission technologies including, but not limited to, metallic wire, metallic wire based digital Loop carrier, and fiber optic fed digital carrier systems. Qwest will provision digital Loops in a non-discriminatory manner, using the same facilities assignment processes that Qwest uses for itself to provide the requisite service. Digital Loops may use a single or multiple transmission technologies. DC continuity does not apply to digital capable Loops. If conditioning is required, then CLEC shall be charged for such conditioning as set forth in Exhibit A if it authorized Qwest to perform such conditioning.

9.2.2.3.1 Qwest shall provide fiber and other high capacity Loops

including but not limited to OC3, OC12, OC48 and OC192 Loops. With the exception of the digital Loops identified in Section 9.2.2.3, Qwest shall provide unbundled fiber and high capacity Loops to CLEC(s) where facilities are available and existing on an ICB basis. Qwest will provision fiber and other high capacity Loops in a non-discriminatory manner, using the same facilities assignment processes that Qwest uses for itself to provide the requisite service. DC continuity does not apply to fiber and other high capacity Loops provided under this Section. Qwest shall allow CLEC to access these high capacity Loops at accessible terminals including DSXs, FDPs or equivalent in the Central Office, Customer premises, or at Qwest owned outside plant structures (e.g., CEVs, RTs or huts) as defined in the Subloop Section of the Agreement. Non-recurring and recurring charges shall apply for fiber and other high capacity Loops provided under this Section as set forth in Exhibit A.

9.2.2.3.2 If CLEC orders a 2/4 wire non-loaded or ADSL compatible Unbundled Loop for a Customer served by a digital Loop carrier system Qwest will conduct an assignment process which considers the potential for a LST or alternative copper facility. If no copper facility capable of supporting the requested service is available, Qwest will hold the order pending availability of facilities.

9.2.2.4 Non-Loaded Loops. CLEC may request that Qwest provide a non-loaded Unbundled Loop. In the event that no such facilities are available, CLEC may request that Qwest condition existing spare facilities. CLEC may indicate on the LSR that it pre-approves conditioning if conditioning is necessary. If CLEC has not pre-approved conditioning, Qwest will obtain CLEC's consent prior to undertaking any conditioning efforts. Upon CLEC pre-approval or approval of conditioning, and only if conditioning is necessary, Qwest will dispatch a technician to condition the Loop by removing load coils and excess Bridged Taps to provide CLEC with a non-loaded Loop. CLEC will be charged the nonrecurring conditioning charge (i.e., cable unloading and Bridged Taps removal), if applicable, in addition to the Unbundled Loop installation nonrecurring charge.

9.2.2.4.1 Where Qwest fails to meet a Due Date for performing Loop conditioning, CLEC shall be entitled to a credit equal to the amount of any conditioning charges applied, where it does not secure the Unbundled Loop involved within three (3) months of such Due Date. Where Qwest does not perform conditioning in accord with the standards applicable under this Amendment, CLEC shall be entitled to a credit of one-half (1/2) of the conditioning charges made, unless CLEC can demonstrate that the Loop as conditioned is incapable of substantially performing the functions normally within the parameters applicable to such Loop as this Amendment requires Qwest to deliver it to CLEC. In the case of such fundamental failure, CLEC shall be entitled to a credit of all conditioning charges, except where CLEC asks Qwest to cure any defect and Qwest does so. In the case of such cure, CLEC shall be entitled to the one-half (1/2) credit identified above. Any credit to which CLEC is entitled under this provision will be automatically credited by Qwest to CLEC's bill within sixty (60) calendar Days.

9.2.2.5 When CLEC requests a Basic Rate ISDN capable or an xDSL-I capable Loop, Qwest will dispatch a technician, if necessary, to provide Extension Technology that takes into account for example: the additional regenerator placement, Central Office powering, Mid-Span repeaters, if required, BRITE cards in order to provision the Basic Rate ISDN capable and xDSL-I capable Loop. Extension Technology may be required in order to bring the circuit to the specifications necessary to accommodate the requested service. If the Circuit Design requires Extension Technology, to bring it up to the design standards, it will be added by Qwest, at no charge. Extension Technology can also be requested by CLEC to meet their specific needs. If Extension Technology is requested by CLEC, but is not required to meet the technical standards, then Qwest will provide the requested Extension Technology and will charge CLEC. Qwest will provision ISDN (BRI) Capable and xDSL-I capable Loops using the specifications in the Technical Publication 77384. Refer to that document for more information. CLEC will be charged an Extension Technology recurring charge in addition to the Unbundled Loop recurring charge, if applicable, as specified in Exhibit A of this Amendment. The ISDN Capable Loop may also require conditioning (e.g., removal of loads or Bridged Taps).

9.2.2.6 For DS1 or DS3 capable Loops, Qwest will provide the necessary electronics at both ends, including any intermediate repeaters. In addition, CLEC will have access to these terminations for testing purposes.

9.2.2.6.1 DS1 capable Loops provide a transmission path between a Central Office network interface at a DS1 panel or equivalent in a Qwest serving Central Office and the network interface at the end user location. DS1 capable Loops transport bi-directional DS1 signals with a nominal transmission rate of 1.544 Mbit/s. DS1 capable Loops shall meet the design requirements specified in Technical Publication 77375 (Unbundled Loops) and 77375 (DS1).

9.2.2.6.2 DS3 capable Loops provide a transmission path between a Qwest Central Office network interface and an equivalent network interface at an end user location. DS3 capable Loops transport bi-directional DS3 signals with a nominal transmission rate of 44.736 Mbit/s. DS3 capable Loops shall meet the design requirements specified in Technical Publications 77384 (Unbundled Loop) and 77324 (DS3).

9.2.2.7 Qwest is not obligated to provision BRI-ISDN, xDSL-I, DS1, or DS3 capable or ADSL compatible Loops to End User Customer in areas served exclusively by Loop facilities or transmission equipment that are not compatible with the requested service.

9.2.2.8 Loop Qualification Tools. Qwest offers five (5) Loop qualification tools: the ADSL Loop Qualification Tool, Raw Loop Data Tool, POTS Conversion to Unbundled Loop Tool, MegaBit Qualification Tool, and ISDN Qualification Tool. These and any future Loop qualification tools Qwest develops will provide CLEC access to Loop qualification information in a nondiscriminatory manner and will provide CLEC the same Loop qualification information available to Qwest. CLEC may request an audit of Qwest's company records, back office systems and databases pertaining to Loop information pursuant to the

Agreement.

9.2.2.8.1 ADSL Loop Qualification Tool. CLEC may use the ADSL Loop Qualification tool to pre-qualify the requested circuit utilizing the existing telephone number or address to determine whether it meets ADSL specifications. The qualification process screens the circuit for compliance with the design requirements specified in Technical Publication 77384.

9.2.2.8.2 Raw Loop Data Tools. Qwest offers two (2) types of Raw Loop Data Tool. If CLEC has a digital certificate, CLEC may access the Wire Center Raw Loop Data Tool via: <http://ecom.qwest.com>. The Wire Center Raw Loop Data Tool provides CLEC the following information: Wire Center CLLI code, cable name, pair name, terminal address, MLT distance, segment (F1, F2), sub-segment (e.g., 1 of F1), segment length, segment gauge, Bridged Taps length by segment, Bridged Taps offset distance, load coil type, and pair gain type. CLEC may also access the IMA Raw Loop Data Tool for Loop specific information. The IMA Raw Loop Data Tool may be accessed through IMA-GUI or IMA-EDI. This tool provides CLEC the following information: Wire Center CLLI code, cable name, pair name, terminal address, MLT distance, segment (F1, F2), sub-segment (e.g., 1 of F1), segment length, segment gauge, Bridged Taps length by segment, Bridged Taps offset distance, load coil type, number of loads, and pair gain type.

9.2.2.8.3 POTS Conversion to Unbundled Loop Tool. The POTS Conversion to Unbundled Loop Tool is available to CLECs through IMA-GUI or IMA-EDI. This tool informs CLEC whether the facility is copper or pair gain and whether there are loads on the Loop.

9.2.2.8.4 MegaBit Qualification Tool. The MegaBit Qualification Tool is available to CLECs through IMA-GUI or IMA-EDI. This tool provides a "yes/no" answer regarding the Loop's ability to support Qwest DSL (formerly MegaBit) service. If the MegaBit Qualification Tool returns a "no" answer, it provides a brief explanation.

9.2.2.8.5 ISDN Qualification Tool. The ISDN Qualification Tool is available to CLECs through IMA-GUI or IMA-EDI. This tool permits CLEC to view information on multiple lines and will inform CLEC of the number of lines found. If an ISDN capable Loop is found, the tool identifies the facility and, if applicable, pair gain.

9.2.2.8.6 If the Loop make-up information for a particular facility is not contained in the Loop qualification tools, if the Loop qualification tools return unclear or incomplete information, or if CLEC identifies any inaccuracy in the information returned from the Loop qualification tools, and provides Qwest with the basis for CLEC's belief that the information is inaccurate, then CLEC may request, and Qwest will perform a manual search of the company's records, back office systems and databases where Loop information resides. Qwest will provide CLEC via email, the Loop information identified during the manual search within forty-eight

(48) hours of Qwest's receipt of CLEC's request for manual search. The email will contain the following Loop makeup information: composition of the Loop material; location and type of pair gain devices, the existence of any terminals, such as remote terminals or digital Loop terminals, Bridged Tap, and load coils; Loop length, and wire gauge. In the case of Loops served by digital Loop carrier, the email will provide the availability of spare feeder and distribution facilities that could be used to provision service to the Customer, including any spare facilities not connected to the Switch and Loop makeup for such spare facilities. After completion of the investigation, Qwest will load the information into the LFACS database, which will populate this Loop information into the fields in the Loop qualification tools.

9.2.2.9 Provisioning Options. Six (6) Provisioning options are available for Unbundled Loop elements. Charges for these Provisioning options vary depending on the type of Loop requested. Rates are contained in Exhibit A of this Amendment. Testing parameters are described below and in Qwest Technical Publication 77384.

9.2.2.9.1 Basic Installation. Basic Installation may be ordered for new or existing Unbundled Loops. Upon completion, Qwest will call CLEC to notify CLEC that the Qwest work has been completed.

9.2.2.9.1.1 For an existing end user, the Basic Installation option is a "lift and lay" procedure. The Central Office Technician (COT) "lifts" the Loop from its current termination and "lays" it on a new termination connecting to CLEC. There is no associated circuit testing performed.

9.2.2.9.1.2 For new end user service, the Basic Installation option involves the COT and Field Technician (CST/NT) completing circuit wiring and performing the required performance tests to ensure the new circuit meets the required parameter limits. The test results are NOT provided to CLEC.

9.2.2.9.1.3 For basic installation of existing 2 / 4 wire analog Loops, Qwest provides a Quick Loop option that enables CLEC to receive the Quick Loop installation interval as set forth in Exhibit B. Quick Loop installation includes only a simple lift and lay procedure. Quick Loop is not available with cooperative testing, coordinated installation, or when unbundling from an IDLC to a copper alternative.

9.2.2.9.2 Basic Installation with Performance Testing. Basic Installation with Performance Testing may be ordered for new or existing Unbundled Loops.

9.2.2.9.2.1 For an existing end user, Basic Installation with Performance Testing is a "lift and lay" procedure. The Central Office Technician (COT) "lifts" the Loop from its current termination and "lays" it on a new termination connecting CLEC.

The COT and Implementor/Tester perform the required performance tests to ensure that the new circuit meets required parameter limits.

9.2.2.9.2.2 The Qwest Implementor/Tester will read the test results to CLEC on close-out and email the performance test results within two (2) business days to a single, designated CLEC office email address.

9.2.2.9.2.3 For new end user service, the Basic Installation with Performance Testing option requires a dispatch to the end user premises. The COT and Field Technician complete circuit wiring and perform the required performance tests to ensure the new circuit meets the required parameter limits. These test results are read to CLEC by the Qwest Implementor/Tester on close-out. Within two (2) business days, Qwest will email the performance test results to a single, designated CLEC office email address.

9.2.2.9.3 Coordinated Installation with Cooperative Testing. Coordinated installation with cooperative testing may be ordered for new or existing service. For both new and existing service, CLEC must designate a specific "Appointment Time" when it submits the LSR. On the Due Date (DD), at the CLEC designated "Appointment Time", the Qwest Implementor/Tester contacts CLEC to ensure CLEC is ready for installation. If CLEC is not ready within thirty (30) minutes of the scheduled appointment time, then CLEC must reschedule the installation by submitting a supplemental LSR for a new Due Date and appointment time. If Qwest is not ready within thirty (30) minutes of the scheduled appointment time, Qwest will waive the nonrecurring charge for the installation option, and the Parties will attempt to set a new appointment for the same day. If Qwest fails to perform cooperative testing due to Qwest's fault, Qwest will waive the nonrecurring charge for the installation option. If CLEC still desires cooperative testing, the Parties will attempt to set a new appointment time on the same day and, if unable to do so, Qwest will issue a jeopardy notice and a FOC with a new Due Date.

9.2.2.9.3.1 For an existing end user, Coordinated Installation with Cooperative Testing is a "lift and lay" procedure with cooperative testing. The COT completes the installation in the Central Office and performs testing that CLEC requests. Upon completion of Qwest performance testing, the Qwest Implementor/Tester will contact CLEC, read the Qwest test results, and begin CLEC cooperative testing. Within two (2) business days, Qwest will email the Qwest test results to a single, designated CLEC office email address. CLEC will be charged for any Provisioning test CLEC requests that is not defined in the Qwest Technical Publication 77384.

9.2.2.9.3.2 For new end user service, Coordinated Installation with Cooperative Testing may require a dispatch of a

technician to the end user premises. The COT and Field Technician complete circuit wiring and perform the required performance tests to ensure that the new circuit meets required parameter limits. Upon completion of Qwest performance testing, the Qwest Implementor/Tester will contact CLEC, read the Qwest test results, and begin CLEC cooperative testing. Within two (2) business days, Qwest will email the Qwest test results to a single, designated CLEC office email address. CLEC will be charged for any Provisioning test not defined in the Qwest Technical Publication 77384.

9.2.2.9.4 Coordinated Installation without Cooperative Testing. Coordinated Installation without Cooperative Testing may be ordered for new or existing service. For both new and existing service, CLEC must designate a specific "Appointment Time" when it submits the LSR. On the Due Date (DD), at the CLEC designated "Appointment Time", the Qwest Implementor/Tester contacts CLEC to ensure CLEC is ready for installation. If CLEC is not ready within thirty (30) minutes of the scheduled appointment time, then CLEC must reschedule the installation by submitting a supplemental LSR. If Qwest is not ready within thirty (30) minutes of the scheduled appointment time, Qwest will waive the nonrecurring charge for the installation option and the Parties will attempt to set a new appointment time on the same day and, if unable to do so, Qwest will issue a jeopardy notice and a FOC with a new Due Date.

9.2.2.9.4.1 For an existing Unbundled Loop this Coordinated Installation without Cooperative Testing is a "lift and lay" procedure without a dispatch, that offers CLEC the ability to coordinate the conversion activity. The Qwest Implementor advises CLEC when the "lift and lay" procedure is complete.

9.2.2.9.4.2 For new Unbundled Loops, Qwest may dispatch a technician to terminate the new circuit at the end user premises. The Field Technician will not remain on the premises to perform the coordinated installation once the circuit is in place. The COT completes the installation in the Central Office, and the COT and Implementor/Tester complete the required performance tests to ensure that the new circuit meets required parameter limits. CLEC will not receive test results. When installation is complete, Qwest will notify CLEC.

9.2.2.9.5 Basic Installation with Cooperative Testing. Basic Installation with Cooperative Testing may be ordered for new or existing Unbundled Loops.

9.2.2.9.5.1 For an existing end user, Basic Installation with Cooperative Testing is a "lift and lay" procedure with Cooperative Testing on the Due Date. The COT "lifts" the Loop from its current termination and "lays" it on a new termination connecting to CLEC. Upon completion of Qwest performance testing, the Qwest Implementor/Tester will contact CLEC, read the Qwest test

results, and begin CLEC cooperative testing. Within two (2) business days, Qwest will email the Qwest test results to a single, designated CLEC office email address. CLEC and Qwest will perform a Loop back acceptance test, accept the Loop, and exchange demarcation information.

9.2.2.9.5.2 For new end user service, Basic Installation with Cooperative Testing may require a dispatch to the end user premises. The COT and Field Technician complete circuit wiring and perform the required performance tests to ensure the new circuit meets the required parameter limits.

9.2.2.9.5.3 If Qwest fails to perform cooperative testing due to Qwest's fault, Qwest will waive the nonrecurring charge for the installation option. If CLEC still desires cooperative testing, the Parties will attempt to set a new appointment time on the same day and, if unable to do so, Qwest will issue a jeopardy notice and a FOC with a new Due Date.

9.2.2.9.6 Performance Testing. Qwest performs the following performance tests for various Loop types:

2-Wire and 4-Wire Analog Loops

No Opens, Grounds, Shorts, or Foreign Volts

Insertion Loss = 0 to -8.5 dB at 1004 Hz

Automatic Number Identification (ANI) when dial-tone is present

2-Wire and 4-Wire Non-Loaded Loops

No Load Coils, Opens, Grounds, Shorts, or Foreign Volts

Insertion Loss = 0 to -8.5 dB at 1004 Hz

Automatic Number Identification (ANI) when dial-tone is present

Basic Rate ISDN and xDSL-I Capable Loops

No Load Coils, Opens, Grounds, Shorts, or Foreign Volts

Insertion Loss = \leq 40 dB at 40 kHz

Automatic Number Identification (ANI) when dial-tone is present

DS1 Capable Loops

No Load Coils, Opens, Grounds, Shorts, or Foreign Volts

DS3 Capable Loops

Continuity Testing

ADSL Compatible Loops

No Load Coils, Opens, Grounds, Shorts, or Foreign Volts

Insertion Loss = ≤ 41 dB at 196 kHz

Automatic Number Identification (ANI) when dial-tone is present

9.2.2.9.7 Project Coordinated Installation: A Project Coordinated Installation permits CLEC to obtain a coordinated installation for Unbundled Loops with or without LNP, where CLEC orders Unbundled DS1 Capable, Unbundled DS3 Capable or twenty-five (25) or more DS0 Unbundled Loops.

9.2.2.9.7.1 The date and time for the Project Coordinated Installation requires up-front planning and may need to be negotiated between Qwest and CLEC. All requests will be processed on a first come, first served basis and are subject to Qwest's ability to meet a reasonable demand. Considerations such as system down time, Switch upgrades, Switch maintenance, and the possibility of other CLECs requesting the same FDT in the same Switch (Switch contention) must be reviewed. In the event that any of these situations would occur, Qwest will negotiate with CLEC for an agreed upon FDT, prior to issuing the Firm Order Confirmation (FOC). In special cases where CLEC is ordering Unbundled Loop with LNP, the FDT must be agreed upon, the interval to reach agreement will not exceed two (2) Days from receipt of an accurate LSR. In addition, standard intervals will apply.

9.2.2.9.7.2 CLEC shall request a Project Coordinated Installation by submitting a Local Service Request (LSR) and designating this order as a Project Coordinated Installation in the remarks section of the LSR form.

9.2.2.9.7.3 CLEC will incur additional charges for the Project Coordinated Installation dependent upon the coordinated time. The rates are based upon whether the request is within Qwest's normal business hours or Out Of Hours. Qwest normal business hours for Unbundled Loops are 8:00 a.m. to 5:00 p.m., Monday through Friday. The rates for coordinated installations are set forth in Exhibit A. Where LNP is included, see the Ancillary Section of the Agreement for rate elements.

9.2.2.9.7.4 Qwest will schedule the appropriate number of employees prior to the cut, normally not to exceed four employees, based upon information provided by CLEC. If the Project Coordinated Installation includes LNP, CLEC will also have appropriate personnel scheduled for the negotiated FDT. If

CLEC's information is modified during the installation, and, as a result, non-scheduled employees are required, CLEC shall be charged a three (3) hour minimum callout charge per each additional non-scheduled employee. If the installation is either cancelled, or supplemented (supp) to change the Due Date, within twenty-four (24) hours of the negotiated FDT, CLEC will be charged a one person three (3) hour minimum charge. For Project Coordinated Installations with LNP, if the Coordinated Installation is cancelled due to a Qwest error or a new Due Date is requested by Qwest, within twenty-four (24) hours of the negotiated FDT, Qwest may be charged by CLEC one person three (3) hour minimum charge as set forth in Exhibit A.

9.2.2.9.7.5 If CLEC orders Project Coordinated Installation with LNP and in the event the LNP conversion is not successful, CLEC and Qwest agree to isolate and fix the problem in a timeframe acceptable to CLEC or the Customer. If the problem cannot be corrected within an acceptable timeframe to CLEC or the Customer, CLEC may request the restoral of Qwest service for the ported Customer. Such restoration shall begin immediately upon request. If CLEC is in error then a supplemental order shall be provided to Qwest. If Qwest is in error, no supplemental order or additional order will be required of CLEC.

9.2.2.9.7.6 If CLEC orders Project Coordinated Installation with LNP, Qwest shall ensure that any LNP order activity requested in conjunction with a Project Coordinated Installation shall be implemented in a manner that avoids interrupting service to the end user.

9.2.2.10 Multiplexing. Multiplexing is offered in DS3 to DS1 and DS1 to DS0 configurations. Except as specifically set forth in this Section 9.2, CLEC may order multiplexing, including conversion from special access or private line circuits, for Unbundled Loops under the rates, terms and conditions for multiplexing of Enhanced Extended Loop (EEL), in the Agreement. The requirements with respect to providing a significant amount of local exchange traffic under the Agreement shall not apply to conversions to Unbundled Loop.

9.2.2.11 In order to properly maintain and modernize the network, Qwest may make necessary modifications and changes to Unbundled Loops, ancillary and Finished Services in its network on an as needed basis. Such changes may result in minor changes to transmission parameters. Changes that affect network Interoperability require advance notice pursuant to the Notices Section of the Agreement.

9.2.2.12 If there is a conflict between an end user(or its respective agent) and CLEC regarding the disconnection or Provisioning of Unbundled Loops, Qwest will advise the end user to contact CLEC, and Qwest will initiate contact with CLEC.

(a) Reserved for Future Use.

(b) Reserved for Future Use.

9.2.2.13 Facilities and lines Qwest furnishes on the premises of CLEC's end user up to and including the Loop Demarcation Point are the property of Qwest. Qwest shall have reasonable access to all such facilities for network management purposes. Qwest will coordinate entry dates and times with appropriate CLEC personnel to accommodate testing, inspection repair and maintenance of such facilities and lines. CLEC will not inhibit Qwest's employees and agents from entering said premises to test, inspect, repair and maintain such facilities and lines in connection with such purposes or, upon termination or cancellation of the Unbundled Loop service, to remove such facilities and lines. Such entry is restricted to testing, inspection, repair and maintenance of Qwest's property in that facility. Entry for any other purpose is subject to audit provisions in the Audit Section of the Agreement.

9.2.2.14 Reserved for Future Use.

9.2.2.15 Reuse of Loop Facilities.

9.2.2.15.1 When an end user contacts Qwest with a request to convert their local service from CLEC to Qwest, Qwest will notify CLEC of the loss of the end user, and will disconnect the Loop Qwest provided to CLEC. Qwest will disconnect the Loop only where Qwest has obtained proper Proof of Authorization.

9.2.2.15.2 When CLEC contacts Qwest with a request to convert an end user from their current CLEC (old CLEC) to them (new CLEC), new CLEC is responsible for notifying old CLEC of the conversion. Qwest will disconnect the Loop Qwest provided old CLEC and, at new CLEC request, where technically compatible, will reuse the Loop for the service requested by new CLEC (e.g., resale service).

9.2.2.15.3 When CLEC contacts Qwest with a request to convert an end user from Qwest to CLEC, at CLEC request, Qwest will reuse the existing Loop facilities for the service requested by CLEC to the extent those facilities are technically compatible with the service to be provided. Upon CLEC request, Qwest will condition the existing Loop in accordance with the rates set forth in Exhibit A.

9.2.2.15.4 Upon completion of the disconnection of the Loop, Qwest will send a Loss Notification report to the original competitive Carrier signifying completion of the loss.

9.2.3 Rate Elements

The following recurring and nonrecurring rates for Unbundled Loops are set forth in Exhibit A of this Amendment. Recurring charges vary based on CLEC selected installation options, conditioning, and extension technology.

9.2.3.1 2/4 Wire Analog Loop (Voice Grade) Recurring and Nonrecurring rates.

- 9.2.3.2 2/4 Wire Non-Loaded Loop Recurring and Nonrecurring rates.
- 9.2.3.3 DS1 and DS3 Capable Loop, OC3, OC12, OC48, OC192, Basic Rate (BRI) ISDN, ADSL Compatible Loop and xDSL-I Capable Loop Recurring and Nonrecurring rates.
 - 9.2.3.3.1 DS0, DS1 and DS3 Capable Loop, OCn Conversion Nonrecurring rates associated with the conversion of special access or private lines to Unbundled Loops.
- 9.2.3.4 Extension Technology Recurring and Nonrecurring rates for Digital Capable Loops, including Basic Rate (BRI) ISDN and xDSL-I Capable Loops.
- 9.2.3.5 Conditioning Nonrecurring rates 2/4 wire non-loaded Loops, Basic Rate (BRI) ISDN, ADSL Compatible Loop and xDSL-I Capable Loop, as requested and approved by CLEC.
- 9.2.3.6 Miscellaneous Charges, as defined in the Agreement, may apply.
- 9.2.3.7 Out of Hours Coordinated Installations.
 - 9.2.3.7.1 For purposes of service installation, Qwest's installation hours are 8:00 a.m. to 5:00 p.m., Monday through Friday.
 - 9.2.3.7.2 Intentionally Left Blank.
 - 9.2.3.7.3 Intentionally Left Blank.
 - 9.2.3.7.4 Intentionally Left Blank.
 - 9.2.3.7.5 For coordinated installations scheduled to commence Out of Hours, or rescheduled by CLEC to commence Out of Hours, CLEC will incur additional charges for the Out of Hours coordinated installation as set forth in Exhibit A.

9.2.4 Ordering Process

- 9.2.4.1 Unbundled Loops are ordered via an LSR. Ordering processes are contained in the Support Functions Section of the Agreement. Detailed ordering processes are found on the Qwest wholesale website.
- 9.2.4.2 Prior to placing orders on behalf of the end user, CLEC shall be responsible for obtaining and have in its possession a Proof of Authorization.
- 9.2.4.3 Based on the pre-order Loop make-up, CLEC can determine if the circuit can meet the technical parameters for the specific service CLEC intends to offer.
 - 9.2.4.3.1 Before submitting an order for a 2/4 wire non-loaded Loop, ADSL compatible Loop, ISDN capable Loop or xDSL-I capable Loop, CLEC should use one of Qwest's Loop make-up tools available via

IMA-EDI, IMA-GUI, or the web-based application interface to obtain specific information about the Loop CLEC seeks to order.

9.2.4.3.1.1 Based on the Loop make up information provided through Qwest tools, CLEC must determine whether conditioning is required to provide the xDSL service it intends to offer. If Loop conditioning is required, CLEC may authorize Qwest to perform such Loop conditioning on its LSR. If CLEC does not pre-approve Loop conditioning, Qwest will assume that CLEC has determined that Loop conditioning is not necessary to provide the xDSL service CLEC seeks to offer. If CLEC or Qwest determines that conditioning is necessary, and CLEC authorizes Qwest to perform the conditioning, Qwest will perform the conditioning. CLEC will be charged for the conditioning in accordance with the rates in Exhibit A. If Qwest determines that conditioning is necessary and CLEC has not previously authorized Qwest to perform the conditioning on the LSR, Qwest will send CLEC a rejection notice indicating the need to obtain approval for conditioning. CLEC must submit a revised LSR before the conditioning work will commence. Once Qwest receives the revised LSR, the fifteen (15) business day conditioning interval will begin as described in Section 9.2.4.9.

9.2.4.3.1.2 For a 2/4 wire non-loaded Loop, ADSL compatible Loop, ISDN capable Loop, xDSL-I capable Loop, or DS1 capable Loop Qwest will return a Firm Order Confirmation (FOC) to CLEC within 72 hours from receipt of a valid and accurate LSR. Return of such FOC will indicate that Qwest has identified a Loop assignment. Such FOC will provide CLEC with a firm Due Date commitment or indication that appropriate facilities are not available to fill CLEC's order.

9.2.4.3.1.2.1 If CLEC has pre-approved Loop conditioning, and conditioning is not necessary, Qwest will return the FOC with the standard interval (i.e. five (5) Days).

9.2.4.3.1.2.2 If CLEC has not pre-approved Loop conditioning and Qwest determines that the Loop contains load coils, Qwest will notify CLEC via a reject notification. CLEC must submit a new version of the LSR approving Loop conditioning. In this scenario, the Application Date will correspond to date the new version is received by Qwest.

9.2.4.3.1.2.3 Reserved for Future Use.

9.2.4.3.1.2.4 Reserved for Future Use.

9.2.4.4 Installation intervals for all Unbundled Loops are defined in Exhibit B. The interval will start when Qwest receives a complete and accurate

LSR. The LSR date is considered the start of the service interval if the order is received prior to 7:00 p.m. For service requests received after 7:00 p.m., the service interval will begin on the next business day.

9.2.4.4.1 When CLEC places an order for an Unbundled Loop with Qwest that is complete and accurate, Qwest will reply to CLEC with a Firm Order Confirmation within the time specified in the Agreement. The Firm Order Confirmation will contain the Due Date that specifies the date on which Qwest will provision the Loop. Qwest will implement adequate processes and procedures to assure the accuracy of the commitment date. If Qwest must make changes to the commitment date, Qwest will promptly issue a jeopardy notification to CLEC that will clearly state the reason for the change in commitment date. Qwest will also submit a new Firm Order Confirmation that will clearly identify the new Due Date.

9.2.4.5 Installation intervals for Unbundled Loops apply when Qwest has facilities or network capacity available.

9.2.4.6 Upon CLEC request, Qwest will convert special access or private line circuits to Unbundled Loops, with or without multiplexing, provided the service originates at the CLEC Collocation in the Serving Wire Center. If multiplexing is not involved, then the Loop conversion ordering process applies. However, if the conversion includes multiplexing, then the ordering process associated with the conversion to EELs applies. The requirements with respect to providing a significant amount of local exchange traffic under the Agreement shall not apply to conversions to Unbundled Loop.

9.2.4.7 Reserved for Future Use.

9.2.4.8 When ordering Unbundled Loops, CLEC is responsible for obtaining or providing facilities and equipment that are compatible with the service CLEC seeks to provide.

9.2.4.9 The installation interval for xDSL Loops depends on the need to condition the Loop.

9.2.4.9.1 When load coils and Bridged Taps do not exist, CLEC may request the standard Due Date interval, which will apply upon submission of a complete and accurate LSR.

9.2.4.9.2 When load coils and/or Bridged Taps do exist, CLEC will request the minimum fifteen (15) business days desired Due Date. CLEC can determine the existence of load coils or Bridged Taps by using one of the Loop make-up tools. CLEC may pre-approve line conditioning on the LSR and, by doing so, CLEC agrees to pay any applicable conditioning charges. If CLEC did not request the fifteen (15) Day interval and Qwest determines that conditioning is required, then the fifteen (15) business day interval starts when the need for conditioning is identified and CLEC approves the conditioning charges.

9.2.4.10 Out of Hours Coordinated Installations.

9.2.4.10.1 For purposes of this Section, Qwest's standard installation hours are 8:00 a.m. to 5:00 p.m., Monday through Friday. Installations requested outside of these hours are considered to be Out of Hours Installations.

9.2.4.10.2 CLEC may request an Out of Hours Coordinated Installation outside of Qwest's standard installation hours.

9.2.4.10.3 To request Out of Hours Coordinated Installations, CLEC will submit an LSR designating the desired appointment time. CLEC must specify an Out of Hours Coordinated Installation in the Remarks section of the LSR.

9.2.4.10.4 The date and time for Out of Hours Coordinated Installations may need to be negotiated between Qwest and CLEC because of system downtime, Switch upgrades, Switch maintenance, and the possibility of other CLECs requesting the same appointment times in the same Switch (Switch contention).

9.2.5 Maintenance and Repair

9.2.5.1 CLEC is responsible for its own end user base and will have the responsibility for resolution of any service trouble report(s) from its end users. CLEC will perform trouble isolation on the Unbundled Loop and any associated ancillary services prior to reporting trouble to Qwest. CLEC shall have access for testing purposes at the NID or the Loop Demarcation Point. Qwest will work cooperatively with CLEC to resolve trouble reports when the trouble condition has been isolated and found to be within a portion of Qwest's network. Qwest and CLEC will report trouble isolation test results to the other. For Unbundled Loops, each party shall be responsible for the costs of performing trouble isolation on its facilities, subject to Sections 9.2.5.2 and 9.2.5.3.

9.2.5.2 When CLEC requests that Qwest perform trouble isolation with CLEC, a Maintenance of Service charge will apply if the trouble is found to be on the end user's side of the Loop Demarcation Point. If the trouble is on the end user's side of the Loop Demarcation Point, and CLEC authorizes Qwest to repair the trouble on CLEC's behalf, Qwest will charge CLEC the appropriate Additional Labor Charges set forth in Exhibit A in addition to the Maintenance of Service charge.

9.2.5.3 When CLEC elects not to perform trouble isolation and Qwest performs tests on the Unbundled Loop at CLEC's request, a Maintenance of Service charge shall apply if the trouble is not in Qwest's facilities. Maintenance and Repair processes are set forth in the Agreement. Maintenance of Service charges are set forth in Exhibit A.

9.2.5.4 Qwest will maintain detailed records of trouble reports of CLEC-ordered Unbundled Loops comparing CLEC provided data with internal data, and evaluate such reports on at a minimum of a quarterly basis to determine the cause of Loop problems. Qwest will conduct a quarterly root cause analysis of problems associated with UNE Loops provided to CLECs by Qwest. Based on

this analysis, Qwest will take corrective measure to fix persistent and recurrent problems, reporting to CLECs on the analysis and the process changes that are instituted implemented to fix the problems.

9.2.5.5 Qwest shall allow access to the NID for testing purposes where access at the Demarcation Point is not adequate to allow testing sufficient to isolate troubles; in the event that Qwest chooses not to allow such access, it shall waive any trouble isolation charges that may otherwise be applicable.

9.2.6. Spectrum Management

9.2.6.1 Qwest will provide 2/4 Wire non-loaded Loops, ADSL compatible Loops, ISDN capable Loops, xDSL-I capable Loops, DS1 capable Loops and DS3 capable Loops (collectively referred to in this Section 9.2.6 as "xDSL Loops") in a non-discriminatory manner to permit CLEC to provide Advanced Services to its End User Customer. Such Loops are defined herein and are in compliance with FCC requirements and guidelines recommended by the Network Reliability and Interoperability Council (NRIC) to the FCC, such as guidelines set forth in T1-417.

9.2.6.2 When ordering xDSL Loops, CLEC will provide Qwest with appropriate information using NC/NCI codes, (as required by the FCC), to describe the Power Spectral Density Mask (PSD) for the type of technology CLEC will deploy. Qwest will treat such information provided by CLEC as confidential and proprietary information. CLEC also agrees to notify Qwest of any change in Advanced Services technology that results in a change in spectrum management class on the xDSL Loop. Qwest agrees CLEC need not provide the speed or power at which the newly deployed or changed technology will operate if the technology fits within a generic PSD mask. Qwest will only use this information for network spectrum management purposes and will not provide this information, either by individual CLEC or in the aggregate, to marketing personnel. Qwest agrees to provide CLECs with information concerning Qwest's spectrum management procedures and policies, the number of Loops using Advanced Services within a binder group, and the types of technologies used on those Loops.

9.2.6.2.1 CLEC information provided to Qwest pursuant to Section 9.2.6.2 shall be deemed Confidential Information and Qwest may not distribute, disclose or reveal, in any form, this material other than as allowed and described in subsections of 9.2.6.2.

9.2.6.2.2 The Parties may disclose, on a need to know basis only, CLEC Confidential Information provided pursuant to Section 9.2.6.2, to legal personnel, if a legal issue arises, as well as to network and growth planning personnel responsible for spectrum management functions. In no case shall the aforementioned personnel who have access to such Confidential Information be involved in Qwest's retail marketing, sales or strategic planning.

9.2.6.3 If CLEC wishes to deploy new technology not yet designated with a PSD mask, Qwest and CLEC agree to work cooperatively to determine

spectrum compatibility. Qwest and CLEC agree, as defined by the FCC, that technology is presumed acceptable for deployment when it complies with existing industry standards, is approved by a standards body or by the FCC or Commission, or if technology has been deployed elsewhere without a "significant degradation of service".

9.2.6.4 Qwest recognizes that the analog T1 service traditionally used within its network is a "known disturber" as designated by the FCC. Qwest must segregate such T1s, by whomever employed, within binder groups in a manner that minimizes interference. Where such T1s interfere with other services, Qwest must, to the extent technically feasible, replace its T1s with a technology that will eliminate interference problems within ninety (90) days. If there is no technically feasible alternative, Qwest or CLEC may petition the Commission to resolve the dispute regarding the alleged interference.

9.2.6.5 If either Qwest or CLEC claims a service is significantly degrading the performance of other Advanced Services or traditional voice band services, then that Party must notify the causing Carrier and allow the causing Carrier a reasonable opportunity to correct the problem. Upon notification, the causing Carrier shall promptly take action to bring its facilities/technology into compliance with industry standards. Upon request, within forty-eight (48) hours, Qwest will provide CLEC with binder group information including cable, pair, Carrier and PSD class to allow CLEC to notify the causing Carrier.

9.2.6.6 If CLEC is unable to isolate trouble to a specific pair within the binder group, Qwest, upon receipt of a trouble resolution request, will perform a main frame pair by pair analysis and provide results to CLEC within five (5) business days.

9.2.6.7 Reserved for Future Use.

9.2.6.8 Qwest will not have the authority to unilaterally determine what Advanced Services technologies may be deployed or to resolve any dispute over spectral interference among Carriers. Qwest shall not disconnect Carrier services to resolve a spectral interference dispute, except when voluntarily undertaken by the interfering Carrier or Qwest is ordered to do so by a state Commission or other authorized dispute resolution body. CLEC may submit any claims for resolution under the Agreement.

9.2.6.9 A CLEC that has deployed any Central Office based xDSL service that meets the requirements set forth in Sections 9.2.6.2 or 9.2.6.3 shall be entitled to require Qwest to take appropriate measures to mitigate the demonstrable adverse effects on such service that arise from Qwest's use of repeaters or remotely deployed DSL service in that area.

Washington-EXHIBIT-A

Amendment				
Contract Notes				
		Recurring	Non-Recurring	Notes
9 Unbundled Network Elements (UNEs)				
9.2 Unbundled Loops				
9.2.1 Analog Loops				
9.2.1.1 2-Wire Voice Grade			See Installation options, Section 9.2.4	
Zone 1		\$6.05		#
Zone 2		\$10.99		#
Zone 3		\$12.40		#
Zone 4		\$13.95		#
Zone 5		\$18.70		#
9.2.1.2 2-Wire Voice Grade when ordered with Port (UNE-P)			See Installation options, Section 9.2.4	
Zone 1		\$5.86		#
Zone 2		\$10.80		#
Zone 3		\$12.21		#
Zone 4		\$13.76		#
Zone 5		\$18.51		#
9.2.1.3 4-Wire Voice Grade			See Installation options, Section 9.2.4	
Zone 1		\$11.49		#
Zone 2		\$21.20		#
Zone 3		\$23.96		#
Zone 4		\$27.01		#
Zone 5		\$36.33		#
9.2.2 Non-loaded Loops				
9.2.2.1 2-wire Non-loaded Loop			See Installation options, Section 9.2.4 and See also Section 9.2.2.3	
Zone 1		\$6.05		#
Zone 2		\$10.99		#
Zone 3		\$12.40		#
Zone 4		\$13.95		#
Zone 5		\$18.70		#
9.2.2.2 2-Wire Non-loaded Loop when ordered with Port (UNE-P)			See Installation options, Section 9.2.4 and See also Section 9.2.2.3	
Zone 1		\$5.86		#
Zone 2		\$10.80		#
Zone 3		\$12.21		#
Zone 4		\$13.76		#
Zone 5		\$18.51		#
9.2.2.3 4-wire Non-loaded Loop			See Installation options, Section 9.2.4 and See also Section 9.2.2.3	
Zone 1		\$11.49		#
Zone 2		\$21.20		#
Zone 3		\$23.96		#
Zone 4		\$27.01		#
Zone 5		\$36.33		#
9.2.2.4 Cable Unloading			\$304.12	
9.2.2.5 Bridge Tap Removal			\$147.37	
9.2.3 Digital Capable Loops				
9.2.3.1 Basic Rate ISDN / xDSL-I Capable / ADSL Compatible Loop			See Installation options, Section 9.2.4 and See also Section 9.2.2.3	
Zone 1		\$6.05		#
Zone 2		\$10.99		#
Zone 3		\$12.40		#
Zone 4		\$13.95		#
Zone 5		\$18.70		#
9.2.3.2 Basic Rate ISDN / xDSL-I Capable / ADSL Compatible Loop when ordered with Port (UNE-P)			See Installation options, Section 9.2.4 and See also Section 9.2.2.3	
Zone 1		\$5.86		#
Zone 2		\$10.80		#
Zone 3		\$12.21		#
Zone 4		\$13.76		#
Zone 5		\$18.51		#
9.2.3.3 DS1 Capable Loop			See Installation options, Section 9.2.5	
Zone 1		\$68.86		#
Zone 2		\$69.41		#
Zone 3		\$69.08		#
Zone 4		\$68.96		#
Zone 5		\$74.33		#
9.2.3.4 DS3 Capable Loop			See Installation options, Section 9.2.6	
Zone 1		\$745.93		#

Zone 2		\$758.45		#
Zone 3		\$750.87		#
Zone 4		\$748.20		#
Zone 5		\$870.32		#
9.2.3.5 OC - n Capable Loop			See Installation options, Section 9.2.7	
OC - 3		\$727.73		1
OC - 12		\$1,119.49		1
OC 48		\$2,957.16		1
9.2.3.6 2-Wire Extension Technology		\$20.73		
9.2.4 Loop Installation Charges and Disconnection Charges for 2 & 4 wire Analog / Non - Loaded, ISDN BRI Capable, xDSL - I Capable, and ADSL Compatible Loop where conditioning is not required.			See recurring Loop charges above.	
9.2.4.1 Basic Installation				
First Loop				
Installation or change, Manual			\$45.70	
Disconnection, Manual			\$26.51	
Installation or change, Mechanized			\$34.78	
Disconnection, Mechanized			\$16.33	
Each Additional Loop				
Installation or Change, Mechanized			\$34.78	
Disconnection, Manual			\$16.33	
Installation or Change Mechanized			\$34.78	
Disconnection, Mechanized			\$13.99	#
9.2.4.2 Basic Installation with Performance Testing				
First Loop				
Installation or Change, Manual			\$118.09	
Disconnection, Manual			\$26.51	
Installation or Change, Mechanized			\$66.37	
Disconnection, Mechanized			\$16.33	
Each Additional Loop				
Installation or Change, Manual			\$66.37	
Disconnection, Manual			\$16.33	
Installation or Change, Mechanized			\$66.37	
Disconnection, Mechanized			\$16.33	
9.2.4.3 Coordinated Installation with Cooperative Testing / Project Coordinated Installation (25 or more DS0 Unbundled Loops)				
First Loop				
Installation or Change, Manual			\$171.07	
Disconnection, Manual			\$26.51	
Installation or Change, Mechanized			\$162.81	
Disconnection Mechanized			\$9.06	
Each Additional Loop				
Installation or Change, Manual			\$119.35	
Disconnection, Manual			\$16.33	
Installation or Change, Mechanized			\$85.03	#
Disconnection Mechanized			\$9.06	#
9.2.4.4 Coordinated Installation without Cooperative Testing / Project Coordinated Installation (25 or more DS0 Unbundled Loops)				
First Loop				
Installation			\$59.81	#
Disconnection			\$0.00	#
Each Additional				
Installation			\$53.32	#
Disconnect			\$0.00	#
9.2.4.5 Basic Install with Cooperative Testing				
First Loop				
Installation or Change, Manual			\$111.29	
Disconnection Manual			\$26.51	
Installation or Change, Mechanized			\$88.49	
Disconnection Mechanized			\$16.89	
Each Additional Loop				
Install or Change, Manual			\$66.37	
Disconnection, Manual			\$16.89	
Installation or Change, Mechanized			\$54.28	
Disconnect Mechanized			\$16.89	
			See related monthly recurring Loop charges above.	
9.2.5 DS1 Loop Installation Charges				
9.2.5.1 Basic Installation				
First Loop				
Installation or Change, Manual			\$104.82	
Disconnection, Manual			\$32.51	
Installation or Change, Mechanized			\$96.68	
Disconnection, Mechanized			\$27.99	
Each Additional Loop				
Install or Change, Manual			\$98.27	
Disconnection, Manual			\$14.64	
Installation or Change, Mechanized			\$94.66	
Disconnect, Mechanized			\$12.83	
9.2.5.2 Basic Installation with Performance Testing				
First Loop				
Installation or Change, Manual			\$300.55	
Disconnection, Manual			\$32.51	
Installation or Change, Mechanized			\$292.42	

Disconnection, Mechanized		\$27.99	
Each Additional Loop			
Installation or Change, Manual		\$270.43	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$266.81	
Disconnection, Mechanized		\$12.83	
9.2.5.3 Coordinated Installation with Cooperative Testing / Project			
Coordinated Installation			
First Loop			
Installation or Changes, Manual		\$340.47	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$332.34	
Disconnection, Mechanized		\$27.99	
Each Additional Loop			
Installation or Change, Manual		\$309.75	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$306.14	
Disconnection, Mechanized		\$12.83	
9.2.5.4 Coordinated Installation without Cooperative Testing / Project			
Coordinated Installation			
First Loop			
Installation or Change, Manual		\$109.87	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$101.74	
Disconnection, Mechanized		\$27.99	
Each Additional Loop			
Installation or Change, Manual		\$103.33	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$99.72	
Disconnection, Mechanized		\$12.83	
9.2.5.5 Basic Install with Cooperative Testing			
First Loop			
Installation or Change, Manual		\$213.72	
Disconnection, Manual		\$24.01	
Installation or Change, Mechanized		\$204.07	11
Disconnection Mechanized		\$22.49	11
Each Additional Loop			
Installation or Change, Manual		\$187.23	
Disconnection, Manual		\$11.99	
Installation or Change, Mechanized		\$186.34	11
Disconnection, Mechanized		\$11.99	11
9.2.6 DS3 Loop Installation Charges	See recurring Loop charges above.		
9.2.6.1 Basic Installation			
First Loop			
Installation or Change, Manual		\$104.82	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$96.68	
Disconnection, Mechanized		\$27.99	
Each Additional Loop			
Installation or Change, Manual		\$99.27	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$94.66	
Disconnection, Mechanized		\$12.83	
9.2.6.2 Basic Installation with Performance Testing			
First Loop			
Installation or Change, Manual		\$300.55	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$292.42	
Disconnection, Mechanized		\$27.99	
Each Additional Loop			
Installation or change, Manual		\$270.43	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$266.81	
Disconnection, Mechanized		\$12.83	
9.2.6.3 Coordinated Installation with Cooperative Testing / Project			
Coordinated Installation			
First Loop			
Installation or Change, Manual		\$340.47	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$332.34	
Disconnection, Mechanized		\$27.99	
Each Additional Loop			
Installation or Change, Manual		\$309.75	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$306.14	
Disconnection, Mechanized		\$12.83	
9.2.6.4 Coordinated Installation without Cooperative Testing / Project			
Coordinated Installation			
First Loop			
Installation or Change, Manual		\$109.87	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$101.74	
Disconnection, Mechanized		\$27.99	
Each Additional Loop			

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Install or Change, Manual		\$103.33	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$99.72	
Disconnection, Mechanized		\$12.83	
9.2.6.5 Basic Installation with Cooperative Testing			
First Loop			
Installation, Manual		\$213.72	
Disconnection, Manual		\$24.01	
Installation or Change, Mechanized		\$204.07	11
Disconnection, Mechanized		\$22.49	11
Each Additional Loop			
Installation or Change, Manual		\$187.23	
Disconnection, Manual		\$11.99	
Installation or Change, Mechanized		\$186.34	11
Disconnection, Mechanized		\$11.99	11
	See related monthly recurring Loop charges above.		
9.2.7 OC - 3, 12, 48 Loop Installation Charges			
9.2.7.1 Basic Installation			
First Loop			
Installation or Change, Manual		\$104.82	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$96.68	11
Disconnection or Change, Mechanized		\$27.99	11
Each Additional Loop			
Installation or Change, Manual		\$98.27	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$94.66	11
Disconnection, Mechanized		\$12.83	11
9.2.7.2 Basic Installation with Performance Testing			
First Loop			
Installation or Change, Manual		\$300.55	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$292.42	11
Disconnection, Mechanized		\$27.99	11
Each Additional Loop			
Installation or Change, Manual		\$270.43	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$266.81	11
Disconnection, Mechanized		\$12.83	11
9.2.7.3 Coordinated Installation with Cooperative Testing			
First Loop			
Installation or Change, Manual		\$340.47	
Disconnection, Manual		\$32.51	
Installation or Change, Mechanized		\$332.34	11
Disconnection, Mechanized		\$27.99	11
Each Additional Loop			
Installation or Change, Manual		\$309.75	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$306.14	11
Disconnection, Mechanized		\$12.83	11
9.2.7.4 Coordinated Installation without Cooperative Testing			
First Loop			
Installation or Change, Manual		\$109.87	
Disconnection, Mechanized		\$32.51	
Installation or Change, Mechanized		\$101.74	11
Disconnection, Mechanized		\$27.99	11
Each Additional Loop			
Installation or Change, Manual		\$103.33	
Disconnection, Manual		\$14.64	
Installation or Change, Mechanized		\$99.72	11
Disconnection, Mechanized		\$12.83	11
9.2.7.5 Basic Install with Cooperative Testing			
First Loop			
Installation or Change, Manual		\$213.72	
Disconnection, Manual		\$24.01	
Installation or Change, Mechanized		\$204.07	11
Disconnection, Mechanized		\$22.49	11
Each Additional Loop			
Installation or Change, Manual		\$187.23	
Disconnection, Manual		\$11.99	
Installation or Change, Mechanized		\$186.34	11
Disconnection, Mechanized		\$11.99	11
9.2.8 Private Line to Unbundled Loop Conversions		\$36.86	12
Notes			
# Denotes voluntary rate reduction. These rates are not subject to true up and will be applied on a going forward basis. Deaveraged loop and subloop (distribution and feeder)			
* Unless otherwise indicated, all rates are pursuant to rates approved Cost Dockets UT-960369 and UT-003013.			
1 Rates proposed in Cost Docket UT-003013 on 11/7/01 and/or 3/7/02. TELRIC based where required.			

11 Rate has been ordered in a different section and is being used due to the similar characteristics of the element. This rate will be replaced when a rate is developed or ordered for this product.				
12 Rate not addressed in Cost Docket proceeding				

**EXHIBIT B
SERVICE INTERVAL TABLES**

Unbundled Loops, Line Sharing and Line Splitting Service Interval Table:

(a) Established Service Intervals 2/4 Wire Analog (Voice Grade):

a)	1-8 lines	Five (5) business days
b)	9-16 lines	Six (6) business days
c)	17-24 lines	Seven (7) business days
d)	25 or more	ICB

(b) Established Service Intervals for 2/4 Wire Non-Loaded Loops, and ADSL Compatible Loops that do not require conditioning:

a)	1-8 lines	Five (5) business days
b)	9-16 lines	Six (6) business days
c)	17-24 lines	Seven (7) business days
d)	25 or more	ICB

(c) Established Service Intervals for xDSL-I/ BRI ISDN Capable Loops that do not require conditioning:

a)	1-8 lines	Five (5) business days
b)	9-16 lines	Six (6) business days
c)	17-24 lines	Seven (7) business days

(d) Established Service Intervals for existing DS-1 Capable Loops, DS1 Capable Feeder Loop:

a)	1 – 8 lines	Five (5) business days
b)	9 – 16 lines	Six (6) business days
b)	17 – 24 lines	Seven (7) business days
b)	25 or More	ICB

(e) Established Service Intervals for existing DS3 Capable Loops:

a)	1-3 lines	Seven (7) business days
b)	4 or more	ICB

(f) Established Service Intervals for Line Sharing and Line Splitting that do not require conditioning:

a)	1-24 lines	Three (3) business days
d)	25 or More	Three (3) business days

(g) Conditioned Loops for 2/4 Wire Non-Loaded Loops, ADSL Compatible, Basic Rate ISDN Capable, xDSL-I Capable Loops, Line Sharing and Line Splitting:

a)	1-8 lines	Fifteen (15) business days
b)	9 or more	ICB

(h) Established Repair Intervals for Basic 2-wire Analog Loops, Line Sharing, Line Splitting, and Shared Distribution Loop:

Twenty-four (24) hours OSS		
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**EXHIBIT B
SERVICE INTERVAL TABLES**

Forty-eight (48) hours AS

(i) Established Repair Intervals for 4-wire Analog Loops, 2/4 Wire Non-Loaded Loops, Basic Rate ISDN Capable Loops, and ADSL Compatible Loops, xDSL-I Capable Loops, DS1 Capable Loops, DS3 Capable Loops, and Ocn Capable Loops:

Four (4) hours

(j) Quick Loop

a)	1 to 8 Lines	Three (3) business days
b)	9 to 16 Lines	Three (3) business days
c)	17 to 24 Lines	Three (3) business days
d)	25 or more Lines	ICB

Quick Loop with Number Portability

a)	1 to 8 Lines	Three (3) business days
b)	9 to 24 Lines	Four (4) business days
c)	25 or more Lines	ICB

(k) OCn Loop

1 or more Lines	ICB
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(l) Shared Distribution Loop

1 or more Lines	Five (5) business days
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(M) Established Service Intervals for 2/4 wire Distribution and Non-loaded Distribution Loop

1 or more Lines	Two (2) business days or Appointment Scheduler
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NOTE: Installation Guidelines apply where facilities/network capacity is in place. Where facilities/network capacity are not in place, intervals are handled on an Individual Case Basis (ICB).