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## CARRIER-TO-CARRIER AGREEMENT CHECKLIST

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**INSTRUCTIONS:** Please complete all applicable parts of this form and submit it with related materials when filing a carrier-to-carrier agreement pursuant to 47 U.S.C. 252 and OAR 860-016-0000 et al. The Commission will utilize the information contained in this form to determine how to process the filing. **Unless you request otherwise in writing, the Commission will serve all documents related to the review of this agreement electronically to the e-mail addresses listed below.**

**1. PARTIES**                      *Requesting Carrier*    *Affected Carrier*

Name of Party:

Contact for Processing Questions:

Name:

Telephone:

E-mail:

Contact for Legal Questions (if different):

Name:

Telephone:

E-mail:

Other Persons wanting E-mail service of documents (if any):

Name:

E-mail:

**2. TYPE OF FILING**                      (Check all that apply. For example, parties seeking to adopt a previously approved agreement with new negotiated amendments should check both "Adoption" and "Amendment" categories.)

Adoption: Adopts interconnection agreement previously approved by the Commission.

Parties to prior agreement \_\_\_\_\_ & \_\_\_\_\_

Approved in Docket ARB \_\_\_\_\_, Order No(s). \_\_\_\_\_

- Does filing adopt amendments to base agreement previously approved by the Commission?

NO

YES, approved in Docket ARB \_\_\_\_\_, Order No(s). \_\_\_\_\_

New Agreement: Seeks approval of new negotiated agreement.

- Does this filing replace an agreement between the same parties that was previously approved by the Commission?

NO

YES, approved in Docket ARB \_\_\_\_\_, Order No(s). \_\_\_\_\_

Amendment: Amends an existing carrier-to-carrier agreement.

- If the original agreement was negotiated, has it been approved by Commission?

NO, decision pending in Docket ARB \_\_\_\_\_

YES, approved in Docket ARB \_\_\_\_\_, Order No(s). \_\_\_\_\_

- If original agreement was an adoption, what was its docket number? Docket ARB \_\_\_\_\_

Other: Please explain.

\_\_\_\_\_  
\_\_\_\_\_

**Unbundled Dark Fiber ("UDF") Amendment to the Interconnection  
Agreement  
Between  
MCImetro Access Transmission Services, LLC  
and  
Qwest Corporation  
Oregon**

This Amendment to the Interconnection Agreement ("Amendment") is made and entered into by and between Qwest Corporation ("Qwest") and MCImetro Access Transmission Services, LLC ("MCI" or "CLEC"). Qwest and MCI may be referred to collectively as the "Parties."

**Recitals**

WHEREAS, MCI and Qwest entered into an Interconnection Agreement (the "Agreement") for service in the state of Oregon that was approved by the Oregon Public Utility Commission ("Commission"); and

WHEREAS, the Parties wish to amend the Agreement further under the terms and conditions contained herein.

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 which is hereby acknowledged, the Parties agree as follows:

**Amendment Terms.**

The Agreement is hereby amended by adding terms, conditions and rates for Unbundled Dark Fiber as set forth in Attachment 1 and Exhibits A and B, to this Amendment, all attached hereto and incorporated herein by this reference.

**Effective Date**

This Amendment shall be deemed effective upon approval by the Commission; 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 Customer 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.

**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.

**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.

IN WITNESS WHEREOF, the Parties intending to be legally bound, have executed this Amendment as of the dates set forth below.

**MCImetro Access Transmission Services, LLC**

*Marcel Henry*  
Authorized Signature

Marcel Henry  
Name Printed/Typed

VP-Carrier/Cont. Mgt  
Title

2/24/03  
Date

**Qwest Corporation**

*L. T. Christensen*  
Authorized Signature

L. T. Christensen  
Name Printed/Typed

Director – Business Policy  
Title

3/4/03  
Date

## ATTACHMENT 1

### 9.7 Unbundled Dark Fiber

#### 9.7.1 Description

9.7.1 Unbundled Dark Fiber (UDF) is a deployed, unlit pair of fiber optic cable or strands that connects two points within Qwest's network. UDF is a single transmission path between two Qwest Wire Centers, or between a Qwest Wire Center and a CLEC Wire Center, or between a Qwest Wire Center and either an appropriate outside plant structure or an End User Customer premises in the same LATA and state. UDF exists in three (3) distinct forms: (a) UDF Interoffice Facility (UDF-IOF), which constitutes an deployed route between two Qwest Wire Centers; (b) UDF-Loop, which constitutes a deployed Loop or section of a deployed Loop between a Qwest Wire Center and an End User Customer premises; and (c) Extended UDF (E-UDF) which constitutes a deployed route between a Qwest Wire Center and a CLEC Wire Center. Deployed Dark Fiber facilities shall include Dark Fiber Qwest has obtained with capitalized Indefeasible Right to Use (IRUs) or capitalized leases that do not prohibit Qwest's ability to provided access to another Person or entity. Qwest shall not be required to extend access in a manner that is inconsistent with the restrictions and other terms and conditions that apply to Qwest's access; however, in the case of access obtained from an Affiliate: (a) the actual practice and custom as between Qwest and the Affiliate shall apply in the event that it provides broader access than does any documented agreement that may exist, and (b) any terms restricting access by CLECs that are imposed by the agreement with the Affiliate (excluding good-faith restrictions imposed by any agreement with a third party from whom the Affiliate has gained rights of access) shall not be applied to restrict CLEC access.

#### 9.7.2 Terms and Conditions

9.7.2.1 Qwest will provide CLEC with non-discriminatory access to UDF in accordance with the Agreement. Qwest will provide UDF of substantially the same quality as the fiber facilities that Qwest uses to provide retail service to its own End User Customers.

9.7.2.2 Qwest provides access to unbundled Dark Fiber at:

9.7.2.2.1 Accessible terminations such as fiber distribution panels.

9.7.2.2.2 Splice cases (except those that are buried and are not readily accessible without excavation) in the UDF-Loop and E-UDF, subject to the following conditions:

9.7.2.2.2.1 Unspliced fiber is available, subject to Section 9.7.2.5;

9.7.2.2.2.2 Available unspliced fiber is not ribbon fiber;

9.7.2.2.2.3 Splice capacity is available in the Qwest splice case;

- 9.7.2.2.2.4 Space exists for CLEC splice case;
- 9.7.2.2.2.5 Qwest will perform splice in Qwest splice case;
- 9.7.2.2.2.6 CLEC shall not have access to Qwest's splice case;
- 9.7.2.2.2.7 Qwest will provide a fiber stub for CLEC to splice the Qwest fiber stub to CLEC fiber strand in CLEC splice case;
- 9.7.2.2.2.8 Qwest will perform all splices in Qwest splice case when CLEC is not providing fiber facilities;
- 9.7.2.2.2.9 Qwest will not open or break any existing splices on continuous fiber optic cable routes. Where the end of a fiber optic strand exists in a splice case, Qwest will open that splice case and stub out the end of the Dark Fiber strand for CLEC.
- 9.7.2.2.2.10 CLEC will perform splices in CLEC splice case per Technical Publication 77383;
- 9.7.2.2.2.11 Qwest will perform all modifications associated with access to UDF via splicing under the terms of Exhibit A;
- 9.7.2.2.2.12 All access is subject to the Field Verification and Quote Preparation (FVQP).

9.7.2.2.3 CLEC may request placement of a FDP at any building or controlled environment location in the Qwest network in order to access unterminated UDF pursuant to the Agreement.

9.7.2.3 Qwest will provide CLEC with access to deployed Dark Fiber facilities. CLEC shall be responsible for obtaining and connecting electronic equipment, whether light generating or light terminating equipment, to the Dark Fiber. However in the case where the termination of the fiber is within a Qwest Facility, CLEC may request Qwest to provide the electronics pursuant to the Agreement. In this instance, Qwest shall provide the electronics. Qwest will not remove, and CLEC shall be permitted to use, regenerating equipment that already exists in mid-span.

9.7.2.4 Qwest will provide Unbundled Dark Fiber to CLEC in increments of two (2) strands (by the pair). In addition, after May 31, 2001, Qwest will provide UDF to CLEC in increments of one (1) strand. CLEC may obtain up to twenty-five percent (25%) of available Dark Fibers or four (4) Dark Fiber strands, whichever is greater, in each fiber cable segment over a twelve (12) month period. Before CLEC may order additional UDF on such fiber cable segment, CLEC must demonstrate efficient use of existing fiber in each cable segment. Efficient use of interoffice cable segments is defined as providing a minimum of OC-12 termination on each fiber pair. Efficient use of Loop fiber is defined as providing a minimum of OC-3 termination on each fiber pair. Efficient use of E-UDF is defined as providing a minimum of OC-3 termination on each fiber pair. CLEC may designate five percent (5%) of its fibers along a fiber cable segment, or two

(2) strands, whichever is greater, for maintenance spare, which fibers or strands are not subject to the termination requirements in this paragraph.

9.7.2.5 Qwest shall not have an obligation to unbundle Dark Fiber in the following circumstances:

a) Qwest will not unbundle Dark Fiber that Qwest utilizes for maintenance or reserves for maintenance spare for Qwest's own use. Qwest shall not reserve more than five percent (5%) of the fibers in a sheath, or two (2) strands, whichever is greater, for maintenance or maintenance spare for Qwest's own use.

b) Qwest will not be required to unbundle Dark Fiber if Qwest demonstrates to the Commission by a preponderance of the evidence that such unbundling would create a likely and foreseeable threat to its ability to meet its Carrier of last resort obligations as established by any regulatory authority. Qwest shall initiate such proceeding within seven (7) calendar Days of denying CLEC's request (by written notice) to unbundle Dark Fiber where such fiber is available. In this proceeding, Qwest shall not object to using the most expeditious procedure available under state law, rule or regulation. Qwest shall be relieved of its unbundling obligations, related to the specific Dark Fiber at issue, pending the proceeding before the Commission. If Qwest fails to initiate such pending proceeding within such seven (7) Day period, CLEC's request to unbundle Dark Fiber shall be reinstated and the ordering and Provisioning processes of Section 9.7.3 shall continue.

9.7.2.6 Qwest will provide CLEC with access to the deployed Dark Fiber in its network in either single-mode or multi-mode. During the inquiry process, Qwest will inform CLEC of the availability of single-mode and multi-mode fiber.

9.7.2.7 Specifications, interfaces and parameters for Dark Fiber are described in Qwest's Technical Publication 77383.

9.7.2.8 CLEC is responsible for trouble isolation before reporting trouble to Qwest.

9.7.2.9 When UDF is being used to create the facility equivalent of an EEL, CLEC shall not use UDF as a substitute for special or Switched Access Services, except to the extent CLEC provides "a significant amount of local exchange traffic" to its end users over the UDF as set forth by the FCC (See 9.23.3.7.2).

9.7.2.10 Upon thirty (30) calendar Days notification to CLEC, Qwest may initiate a proceeding to reclaim Dark Fiber strands from CLEC that were not serving End User Customers at the time of Qwest's notice to CLEC. In such proceeding, Qwest shall have the burden to prove that Qwest needs such fiber strands in order to meet its Carrier of last resort obligations as established by any regulatory authority. In such proceeding, CLEC shall not object to using the most expeditious procedure available under state law, rule or regulation. CLEC shall be entitled to retain such strands of UDF for any purpose permitted under this Amendment pending the proceeding before the Commission; provided, however,

that such use shall be at CLEC's sole risk of any reclamation approved by the Commission, including the risk of termination of service to End User Customers. CLEC may designate five percent (5%) of its fibers along a fiber cable segment, or two (2) strands, whichever is greater, for maintenance spare, which fibers or strands are not subject to the reclamation requirements in this paragraph.

9.7.2.11 Reserved for Future Use.

9.7.2.12 CLEC must have established Collocation or other Technically Feasible means of network demarcation pursuant to the Agreement at both terminating points of the UDF-IOF or at the Serving Wire Center of either the UDF-Loop or the E-UDF unless Loop and transport combinations are ordered. Qwest will provide fiber cross connects at the serving Wire Center to connect UDF-Loop or E-UDF with the UDF-IOF if such elements are ordered in combination. No Collocation is required in intermediate Central Offices within a UDF or at Central Offices where CLEC's UDFs are cross connected. CLEC has no access to UDF at those intermediate Central Offices.

9.7.2.12.1 CLEC-to-CLEC connections with UDF for the mutual exchange of traffic is permissible pursuant to the provisions in Section 9.7.

9.7.2.13 For UDF-Loop, CLEC is responsible for all work activities at the end user premises. All negotiations with the premises end user and or premises owner are solely the responsibility of CLEC.

9.7.2.14 For a UDF-Loop terminating at an existing end user premises FDP, Qwest will provide to CLEC an optical "jumper", not to exceed thirty (30) feet in length, connected to the Qwest UDF-Loop FDP.

9.7.2.15 The Remote Collocation provisions of the Agreement apply where CLEC needs to gain access to UDF at an outside plant structure.

9.7.2.16 CLEC will incur all costs associated with disconnecting the UDF from its side of the network Demarcation Point.

9.7.2.17 Qwest and CLEC will jointly participate in continuity testing within the Provisioning interval established in Exhibit B. Qwest and CLEC must coordinate on the date and time for this continuity testing. As part of their respective duties regarding this continuity test, Qwest shall furnish a light detector at one termination point of the UDF, and CLEC shall furnish light generating equipment at the other termination point of the UDF as described below:

9.7.2.17.1 UDF-IOF: Qwest and CLEC shall mutually agree on the Wire Center at which Qwest must provide a light detector and the Wire Center at which CLEC must provide light generating equipment.

9.7.2.17.2 UDF-Loop: Qwest will provide the light detector at the serving Wire Center, and CLEC will provide the light generating equipment at the appropriate outside plant structure or end user

Customer premises.

9.7.2.17.3 E-UDF: Qwest will provide the light detector at the serving Wire Center, and CLEC will provide the light generating equipment at the CLEC Wire Center.

9.7.2.18 If, within ten (10) Days of the date Qwest provisioned an order for UDF, CLEC demonstrates that the UDF pair(s) provisioned over requested route do not meet the minimum parameters set forth in Technical Publication 77383, and if the trouble is in the Qwest UDF facility, not due to fault on the part of CLEC, then Qwest will at no additional cost, attempt to repair the UDF as it relates to Qwest cross-connects and jumpers. If Qwest cannot repair the UDF to the minimum parameters set forth in Technical Publication 77383, Qwest will replace the UDF if suitable UDF pair(s) are available, at no additional nonrecurring charge. If Qwest cannot replace the UDF upon receipt of a CLEC disconnect order, Qwest will refund the nonrecurring charges associated with the Provisioning excluding IRI, FVQP and Field Verification and will discontinue all recurring charges.

9.7.2.19 Qwest shall allow CLEC's to access UDF Loops, or sections of UDF Loops, at accessible terminals including FDPS or equivalent in the Central Office, Customer premises or at Qwest owned outside plant location (e.g CEV, RT or hut).

9.7.2.20 Qwest shall allow CLEC to access Dark Fiber that is a part of a Meet Point arrangement between Qwest and another Local Exchange Carrier if CLEC has an Interconnection agreement containing access to Dark Fiber with the connecting Local Exchange Carrier. Qwest rates, terms and conditions shall apply to the percentage of the route owned by Qwest.

### **9.7.3 Ordering Processes**

Ordering processes and installation intervals are as follows:

9.7.3.1 The first step of the UDF ordering process is the inquiry process. The UDF inquiry is used to determine the availability of UDF between any two requested locations: between two (2) Qwest Wire Centers, between a Qwest Wire Center and an end user premises, or between a Qwest Wire Center and an appropriate outside plant structure, or a Qwest Wire Center and a CLEC Wire Center.

9.7.3.1.1 CLEC must submit a UDF inquiry through its account team. CLEC must specify the two (2) locations and the number of fibers requested.

9.7.3.1.2 Qwest will notify CLEC, within the interval set forth in Exhibit B of this Amendment, that: (i) UDF is available to satisfy CLEC's request, (ii) UDF is not available to satisfy CLEC's request; or (iii) Qwest, in writing, denies CLEC's request pursuant to Section 9.7.2.5 (b), Qwest shall provide written notice of denials pursuant to (iii) above.



9.7.3.1.3 If there is UDF available, the UDF Inquiry Response will contain up to five (5) available UDF routes between the CLEC-specified end locations. If additional routes are available, Qwest will notify CLEC that such additional routes exist and negotiate how that additional information will be made available.

9.7.3.2 CLEC will establish network Demarcation Points to accommodate UDF optical terminations via Collocation or other Technically Feasible means or network demarcation pursuant to the Agreement. If Collocation and or other network demarcation arrangements have not been completed, CLEC must have obtained preliminary APOT address information (CFA – Carrier Facility Assignment) for its network Demarcation Points in each Qwest Wire Center where the UDF terminates prior to placing an order for UDF. When preliminary APOT has been established and delivered to CLEC, Qwest can begin processing the UDF Provisioning order upon receipt of the UDF Provisioning request. If the preliminary APOT address is changed by CLEC, a new Provisioning time line for UDF must be established.

9.7.3.3 Based on the CLEC request (UDF-Loop, UDF-IOF or E -UDF), there are two (2) possible termination scenarios.

9.7.3.3.1 Termination at an Outside Plant Structure: If CLEC requests UDF-Loop going to an outside plant structure such as a Controlled Environmental Vault (CEV), or Remote Terminal (RT), the Remote Collocation provisions of the Agreement will apply. Qwest will prepare and submit to CLEC a quote along with the original Field Verification Quote Preparation form (FVQP) within the interval set forth in Exhibit B. Quotes are on an Individual Case Basis (ICB) and will include costs and an interval in accordance with Exhibit B.

9.7.3.3.2 Reserved for Future Use.

9.7.3.3.3 Termination at Qwest Wire Center, End user premises or CLEC Wire Center: If spare fiber is available, and CLEC chooses to proceed, and the request is for UDF-IOF, UDF-Loop going to an end user premises, or E-UDF going to a CLEC Wire Center, Qwest will begin the Provisioning process upon notification from CLEC to proceed and the receipt of fifty percent (50%) of the nonrecurring charges. The notification to proceed is accomplished by completing, signing and returning the original inquiry request to the account manager. Provisioning intervals for this type of request are set forth in Exhibit B. CLEC will be notified that Provisioning is complete and the remaining nonrecurring charges and associated recurring charges will be billed.

9.7.3.4 An order may be canceled any time up to and including the Service Date. Cancellation charges will apply.

9.7.3.5 CLEC may reserve Dark Fiber for CLEC during Collocation builds. Prior to reserving space, CLEC must place an inquiry pursuant to section 9.7.3.1 of this Amendment and receive a UDF Inquiry Response that reflects that the route to be reserved is available. CLEC is also strongly encouraged to request a Field

Verification that the route to be reserved is available. If CLEC does not obtain Field Verification, CLEC assumes the risk that records upon which the UDF Inquiry Response is based may be in error. CLEC may reserve UDF for thirty (30), sixty (60), or ninety (90) Days. CLEC may extend or renew reservations if there is delay in completion of the Collocation build. All applicable UDF recurring charges specified in sections 9.7.5.2 will be assessed at the commencement of the reservation. Nonrecurring charges for Provisioning and cross connects will be assessed at the time of installation.

#### **9.7.4 Maintenance and Repair**

9.7.4.1 The Parties will perform cooperative testing and trouble isolation to identify where trouble points exist. CLEC Cross Connections will be repaired by CLEC and Qwest Cross Connections will be repaired by Qwest. Maintenance and Repair processes are contained in the Support Functions Section of the Agreement.

9.7.4.2 If it is determined that the UDF does not meet the minimum parameters of Technical Publication 77383 without fault of CLEC, and if the trouble is in the Qwest UDF facility, then Qwest will attempt to repair the UDF as it relates to Qwest cross-connects and jumper at no additional cost. If Qwest cannot repair the UDF to the minimum parameters set forth in Technical Publication 77383, then Qwest will replace the UDF at no additional cost if suitable UDF pair(s) are available. If Qwest cannot replace the UDF with available pairs, then it, upon receipt of a CLEC disconnect order, will discontinue the recurring charges effective as of the date of the commencement of the trouble.

#### **9.7.5 Rate Elements**

9.7.5.1 Dark Fiber rates are contained in Exhibit A of this Amendment and include the following elements:

a) Initial Records Inquiry (IRI). This rate element is a pre-order work effort that investigates the availability of UDF. This is a one-time charge for each route check requested by CLEC. A simple IRI determines if UDF is available between two Qwest Wire Centers or between a Qwest Wire Center and Qwest Customer premises. A complex IRI determines if UDF is available between a Qwest Wire Center and an outside structure (CEV, Hut, etc.) along the Loop fiber route. Qwest will bill CLEC the IRI immediately upon receipt of the inquiry. The IRI is a record search and does not guarantee the availability of UDF.

b) Field Verification and Quote Preparation (FVQP). This rate element is a pre-order work effort to estimate the cost of providing UDF access to CLEC at locations other than Qwest Wire Centers or an end user premises. Qwest will prepare a quote which will explain what work activities, timeframes, and costs are associated with providing access to this FDP location. This quote will be good for thirty (30) calendar Days. The FVQP is not necessary when the request is between Qwest Wire Centers or between a Qwest Wire Center and Customer premises (i.e., IRI). If FVQP is applicable pursuant to this section and CLEC orders UDF

that has been reserved after a Field Verification has been performed, then the charge for FVQP will be reduced by the amount of the Field Verification charge assessed in the context of the reservation.

c) Field Verification. This rate element is a work effort performed at CLEC's option before placing a request to reserve UDF to verify the availability of UDF that CLEC desires to reserve.

9.7.5.2 The following rate elements are used once the availability of UDF has been established and CLEC chooses to access UDF.

9.7.5.2.1 Unbundled Dark Fiber - IOF Rate Elements

a) UDF-IOF Termination (Fixed) Rate Element. This rate element is a recurring rate element and provides a termination at the interoffice FDP within the Qwest Wire Center. Two UDF-IOF terminations apply per pair. Termination charges apply for each intermediate office terminating at an FDP or like cross-connect point.

b) UDF-IOF Fiber Transport, (Per Pair) Rate Element. This rate element has both a recurring and a nonrecurring component and applies per pair. This rate element provides a transmission path between Qwest Wire Centers. The recurring component of this rate element is mileage sensitive based on the route miles of the UDF rounded up to the next mile.

c) UDF-IOF Fiber Cross-Connect Rate Element. This rate element has both a recurring and nonrecurring component and is used to extend the optical connection from the IOF FDP to CLEC's optical Demarcation Point (ICDF). A minimum of two (2) UDF-IOF fiber cross-connects apply per pair. Cross-connect charges apply for each intermediate office terminating at an FDP or like cross-connect point. The nonrecurring rate will not be charged for cross-connects already in place prior to CLEC's order for UDF-IOF.

9.7.5.2.2 Unbundled Dark Fiber - Loop Rate Elements

a) UDF-Loop Termination (Fixed) Rate Element. This rate element is a recurring rate element and provides a termination at the interoffice FDP within the Qwest Wire Center and at either the Customer premises or an appropriate outside plant structure. Two UDF-Loop terminations apply per pair.

b) UDF-Loop Fiber (Per Pair) Rate Element. This rate element has both a recurring and a nonrecurring component, and it applies per pair. This rate element provides a transmission path between the Qwest Serving Wire Center and either the Customer premises or an appropriate outside plant structure.

c) **UDF-Loop Fiber Cross-Connect Rate Element.** This rate element has both a recurring and nonrecurring component, is applied per pair, and is used to extend the optical connection from FDP to FDP. The nonrecurring rate will not be charged for cross-connects already in place prior to CLEC's order for UDF-Loop.

**9.7.5.2.3**

**Extended Unbundled Dark Fiber Rate Elements**

a) **E-UDF Termination (Fixed) Rate Element.** This rate element is a recurring rate element and provides a termination at the interoffice FDP within the Qwest Wire Center and at the CLEC Wire Center. Two E-UDF terminations apply per pair.

b) **E-UDF Fiber (Per Pair) Rate Element.** This rate element has both a recurring and a nonrecurring component, and it applies per pair. This rate element provides a transmission path between the Qwest Serving Wire Center and the CLEC Wire Center.

c) **E-UDF Fiber Cross-Connect Rate Element.** This rate element has both a recurring and nonrecurring component, is applied per pair, and is used to extend the optical connection from FDP to FDP. The nonrecurring rate will not be charged for cross-connects already in place prior to CLEC's order for E-UDF.

**Exhibit A  
Oregon\***

Amendment				Notes
<b>9.7 Unbundled Dark Fiber (UDF)</b>				
9.7.1	Single Strand Increments - 1 Fiber			
	Termination, Fixed 1 Fiber/Office	\$5.54		1
	Fiber Transport, per Mile / 1 Fiber	\$84.05		1
	Fiber Cross-Connect / 1 Fiber	\$2.29		1
	<b>UDF-Loop Charges - 1 Fiber</b>			
	Termination, Fixed 1 Fiber/Office	\$5.59		1
	Termination, Fixed 1 Fiber /Prem	\$5.19		1
	Fiber Loop, per Route/ 1 Fiber	\$145.33		1
	<b>Extended Unbundled Dark Fiber (E-UDF) - 1 Fiber</b>			
	Termination, Fixed 1 Fiber/Office	\$5.59		1
	Termination, Fixed 1 Fiber /Prem	\$5.19		1
	Fiber Transport, per Route/ 1 Fiber	\$145.33		1
9.7.2	Initial Records Inquiry (IRI)			
	Simple		\$247.91	1
	Complex		\$291.03	1
9.7.3	Field Verification and Quote Preparation (FVQP)		\$992.05	1
9.7.4	Field Verification (Engineering Verification)		\$340.77	1
9.7.5	UDF-IOF Charges			
	Order Charge per 1st Pair Route/Order		\$584.14	1
	Order Charge each. Addl. Pair Same Route		\$267.18	1
	Termination, Fixed Per Pair / Office	\$8.51	\$273.67	1
	Fiber Transport, per Mile/Pair	\$68.38	\$424.72	1
	Fiber Cross-Connect Per Pair / Office	\$4.35	\$21.18	1
9.7.6	UDF-Loop Charges			
	Order Charge per 1st Pair or Strand /Route/Order		\$584.14	1
	Order Charge each. Addl. Pair or Strand/Same Route		\$267.18	1
	Termination, Fixed Per Pair / Office	\$7.12		1
	Termination, Fixed Per Pair /Prem	\$6.44		1
	Fiber Loop, per Route	\$135.42		1
	Fiber Cross-Connect Per Pair / Office	\$4.35	\$21.18	1
9.7.7	Extended Unbundled Dark Fiber (E-UDF)			
	Order Charge per 1st Pair Route/Order		\$584.14	1
	Order Charge each. Addl. Pair Same Route		\$267.18	1
	Termination, Fixed Per Pair/Office	\$7.12		1
	Termination Fixed Per Pair/Prem.	\$6.44		1
	Fiber Transport, per Route/Per Pair	\$135.42		1
	Fiber Cross-Connect Per Pair / Office	\$4.35	\$21.18	1
9.7.8	Dark Fiber - Splice		\$651.53	1

[1] TELRIC-based rates

## Exhibit B SERVICE INTERVAL TABLES

### 1.0 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)	25 or more	ICB

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

a)	1 – 24 lines	Nine (9) 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
b)	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
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- (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
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- (j) Quick Loop

a)	1 to 24 Lines	Three (3) business days
b)	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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### 2.0 Unbundled Dedicated Interoffice Transport (UDIT) Service Interval Table:

Product	Services Ordered	Installation Commitments	Repair Commitments
<del>UDIT, EUDIT, UCORE</del>			
DS0	1 to 8	Zone 1: Five (5) business days	Four (4) hrs. Zone 1
		Zone 2: Six (6) business days	Four (4) hrs. Zone 2
	9 to 16	Zone 1: Six (6) business days	Four (4) hrs. Zone 1
		Zone 2: Seven (7) business days	Four (4) hrs. Zone 2
	17 to 24	Zone 1: Seven (7) business days	Four (4) hrs. Zone 1
Zone 2: Eight (8) business days		Four (4) hrs. Zone 2	
25 or more	ICB	ICB	

**Exhibit B  
SERVICE INTERVAL TABLES**

<b>DS1</b>	1 to 8	Zone 1: Five (5) business days Zone 2: Eight (8) business days	Four (4) hrs Zone 1 Four (4) hrs Zone 2
	9 to 16	Zone 1: Six (6) business days Zone 2: Nine (9) business days	Four (4) hrs Zone 1 Four (4) hrs Zone 2
	17 to 24	Zone 1: Seven (7) business days Zone 2: Ten (10) business days	Four (4) hrs Zone 1 Four (4) hrs Zone 2
	25 or more	ICB	Four (4) hrs
<b>DS3</b>	1 to 3 Circuits	Zone 1: Seven (7) business days Zone 2: Nine (9) business days	Four (4) hrs Zone 1 Four (4) hrs Zone 2
	4 or more Circuits	ICB	Four (4) hrs
<b>OC3 and Higher</b>	1 or more Circuits	ICB	Four (4) hrs



Exhibit B  
SERVICE INTERVAL TABLES

3.0 Unbundled Local Switching Service Interval Table:

Product	Services Ordered	Installation Commitments	Repair Commitments
<b>Unbundled Switching</b>			
<b>Unbundled Switching – Line Side Analog</b> With Line Class Code (LCC) already supported in requested switch.	1 to 8	Zone 1: Five (5) business days  Zone 2: Six (6) business days	Twenty-four (24) hrs. Zone 1  Twenty-four (24) hrs. Zone 2
	9 to 16	Zone 1: Six (6) business days  Zone 2: Seven (7) business days	Twenty-four (24) hrs. Zone 1  Twenty-four (24) hrs. Zone 2
	17 to 24	Zone 1: Seven (7) business days  Zone 2: Eight (8) business days	Twenty-four (24) hrs. Zone 1  Twenty-four (24) hrs. Zone 2
	25 or more	ICB	Twenty-four (24) hrs.
<b>Unbundled Switching – Line Side Analog – Existing – Vertical Feature(s)</b> (Features change without inward line activity and not impacting the design of the circuit.)	1 to 19	Two (2) business days	Twenty-four (24) hrs. OOS Forty-eight (48) hrs. AS
	20 to 39	Four (4) business days	Twenty-four (24) hrs. OOS Forty-eight (48) hrs. AS
	40 or more	ICB	Twenty-four (24) hrs. OOS Forty-eight (48) hrs. AS
<b>Unbundled Switching – New Line Class Code (LCC)</b> ordered through customized routing		ICB	Twenty-four (24) hrs.
<b>Unbundled Switching – BRI-ISDN Line-side Port.</b> With a Q WEST standard configuration and Line Class Code (LCC) already supported in the requested switch	1 to 4 Lines	Zone 1: Seven (7) business days  Zone 2: ICB	Twenty-four (24) hrs. Zone 1  Twenty-four (24) hrs. Zone 2
	5 or more	ICB	Twenty-four (24) hrs.
<b>Unbundled Switching – BRI-ISDN Line-side Port.</b> With non-standard configuration and Line Class Code (LCC) already supported in the requested switch	1 to 4 Lines	Zone 1: Seventeen (17) business days (includes 10 days for complex translations.)  Zone 2: ICB	Twenty-four (24) hrs. Zone 1  Twenty-four (24) hrs. Zone 2

**Exhibit B  
SERVICE INTERVAL TABLES**

	5 or more	ICB	Twenty-four (24) hrs.
<b>Unbundled Switching – DS1 Trunk Port</b>	1 to 8 Ports	Zone 1: Five (5) business days	Twenty-four (24) hrs. Zone 1
		Zone 2: Six (6) business days	Twenty-four (24) hrs. Zone 2
	9 to 16 Ports	Zone 1: Six (6) business days	Twenty-four (24) hrs. Zone 1
		Zone 2: Seven (7) business days	Twenty-four (24) hrs. Zone 2
	17 to 24 Ports	Zone 1: Seven (7) business days	Twenty-four (24) hrs. Zone 1
Zone 2: Eight (8) business days		Twenty-four (24) hrs. Zone 2	
25 or more Ports	ICB	Twenty-four (24) hrs.	
<b>Unbundled Switching – Message Trunk Groups</b> <ul style="list-style-type: none"> <li>• Translation questionnaire required</li> <li>• Routing to trunks is ordered separately as Customized Routing</li> <li>• DS1 trunk port &amp; UDIT in place.</li> </ul>	Zone 1: 1 to 24	Seven (7) business days	Twenty-four (24) hrs.
	25 to 48	Eight (8) business days	Twenty-four (24) hrs.
	49 to 72	Ten (10) business days	Twenty-four (24) hrs.
	73 to 96	Twelve (12) business days	Twenty-four (24) hrs.
	97 to 120	Fourteen (14) business days	Twenty-four (24) hrs.
	121 to 144	Fifteen (15) business days	Twenty-four (24) hrs.
	145 to 168	Sixteen (16) business days	Twenty-four (24) hrs.
	169 to 240	Eighteen (18) business days	Twenty-four (24) hrs.
	241 or more	ICB	Twenty-four (24) hrs.
	Zone 2: 1 to 24	Eighteen (18) business days	Twenty-four (24) hrs.
	25 to 72	Nineteen (19) business days	Twenty-four (24) hrs.
	73 to 120	Twenty (20) business days	Twenty-four (24) hrs.
	121 or more	ICB	Twenty-four (24) hrs.

**Exhibit B  
SERVICE INTERVAL TABLES**

<b>Unbundled Switching – Two Way and DID Equivalent Group</b> (add/change/increase) DS1 trunk port in place	1 to 8 Trunks	Zone 1: Five (5) business days  Zone 2: Six (6) business days	Twenty-four (24) hrs. Zone 1  Twenty-four (24) hrs. Zone 2
	9 to 16 Trunks	Zone 1: Six (6) business days  Zone 2: Seven (7) business days	Twenty-four (24) hrs. Zone 1  Twenty-four (24) hrs. Zone 2
	17 to 24 Trunks	Zone 1: Seven (7) business days  Zone 2: Eight (8) business days	Twenty-four (24) hrs. Zone 1  Twenty-four (24) hrs. Zone 2
	25 or more Trunks	ICB	Twenty-four (24) hrs.
<b>Unbundled Switching – PRI-ISDN Capable Trunk-Side</b> DS1 Trunk port in place	1 to 8	Zone 1: Five (5) business days  Zone 2: Six (6) business days	4 hrs. Zone 1  4 hrs. Zone 2
	9 to 16	Zone 1: Six (6) business days  Zone 2: Seven (7) business days	4 hrs. Zone 1  4 hrs. Zone 2
	17 to 24	Zone 1: Seven (7) business days  Zone 2: Eight (8) business days	Four (4) hrs. Zone 1  Four (4) hrs. Zone 2
	25 or more	ICB	Four (4) hrs.

<b>Unbundled Packet Switching</b>	<ul style="list-style-type: none"> <li>• Design changes – 8 Business days</li> <li>• Non-design changes – 5 Business days</li> <li>• Service changes – 5 Business days</li> </ul>	New service request – 10 business days	Twenty-four (24) hrs
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## Exhibit B SERVICE INTERVAL TABLES

### 4.0 Unbundled Dark Fiber Interval Table:

Installation Guidelines apply where facilities/network capacity is in place, on Qwest-owned, in region facilities. Where non-Qwest locations are involved, intervals are handled on an Individual Case Basis – (ICB).

Product	Activity/ Features	Services Ordered	FOC Guidelines	Installation Guidelines	Repair Guidelines
<b>Initial Records Inquiry (IRI) (simple &amp; complex)</b>			N/A	Ten (10) business days	N/A
<b>Field Verification And Quote Preparation (FVQP)</b>			N/A	Twenty (20) business days	N/A
<b>Provisioning (non- FVQP requests)</b>			N/A	Twenty (20) business days	



**Exhibit B  
SERVICE INTERVAL TABLES**

<b>Product</b>	<b>Services Ordered</b>	<b>Installation Commitments</b>	<b>Repair Commitments</b>
		Same business day	
<b>Conversion as Specified</b> Retail, Resale, or UNE-P POTS to UNE-P POTS		Depends on changes requested. For instance, addition of another line would follow New Installs guidelines.	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>Conversions to UNE-P POTS-</b> UNE-P POTS to UNE-P POTS - Conversion as Is	1 to 39 Lines	Same business day if received before noon MT, or Next Business Day if received later than noon MT.	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Line Splitting –</b> UNE-P POTS to UNE-P POTS with Line Splitting - Conversion As Specified		3 business days	24 hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Line Splitting –</b> POTS Residence or POTS Business with Line Sharing to UNE-P POTS with Line Splitting - Conversion as Specified		3 business Days	
<b>UNE-P PBX</b> <b>New Install,</b>	1 to 8 Trunks	Zone 1: Five (5) business Days Zone 2: Six (6) business days	Four (4) hrs
<b>Conversion As</b> <b>Specified,</b>	9 to 16 Trunks	Zone 1; Six (6) business days Zone 2: Seven (7) business days	Four (4) hrs
<b>Changes (ex. PIC/LPIC or</b> <b>feature changes, etc.), and</b>	17 to 24 Trunks	Zone 1: Seven (7) business days ZONE 2: EIGHT (8) BUSINESS DAYS	Four (4) hrs
<b>Suspend/Restore</b>	25 or more Trunks	ICB	Four (4) hrs
<b>UNE-P DSS</b> T1 Facility Installation	1 to 3 Facilities	Nine (9) business days	Four (4) hrs
	4 to 6 Facilities	Twelve (12) business days	Four (4) hrs
	7 to 9 Facilities	Thirteen (13) business days	Four (4) hrs
	10 to 12 Facilities	Seventeen (17) business days	Four (4) hrs

**Exhibit B  
SERVICE INTERVAL TABLES**

<b>Product</b>	<b>Services Ordered</b>	<b>Installation Commitments</b>	<b>Repair Commitments</b>
<b>UNE-P DSS</b> Trunk Installation when ordered with new T1 Facility (Note: The number of facilities ordered drives the due dates for both facilities and trunks.)	1 to 3 Facilities	Twelve (12) business days	Four (4) hrs
	4 to 6 Facilities	Sixteen (16) business days	Four (4) hrs
	7 to 9 Facilities	Twenty (20) business days	Four (4) hrs
	10 to 12 Facilities	Twenty four (24) business days	Four (4) hrs
<b>Conversions to UNE-P DSS-As Is</b>		Five (5) business Days	Four (4) hrs
	<b>Conversion As Specified</b>	See intervals for type of change requested	Four (4) hrs
<b>UNE-P DSS-</b> Add/Change Trunks on existing facilities	1 to 8 Trunks	Five (5) business Days	Four (4) hrs
	9 to 16 Trunks	Six (6) business days	Four (4) hrs
	17 to 24 Trunks	Seven (7) business days	Four (4) hrs
	Each Additional 8 Trunks	One (1) business Day for each	Four (4) hrs
<b>UNE-P ISDN BRI</b> New Installs, Address Changes, Change to add Loop (N2Q)	1 to 10 Loops	Thirteen (13) business days	Twenty-four (24) hrs
	11 or more Loops	ICB	Twenty-four (24) hrs
<b>UNE-P ISDN BRI</b> Add or Change Feature(s), Add Primary Directory Number (PDN ) to established Loop (N2Q), Add Call Appearance	1 to 10 Loops	Three (3) business days	Twenty-four (24) hrs
	11 or more Loops	ICB	Twenty-four (24) hrs
<b>Conversion to UNE-P ISDN BRI-</b> Conversion As Is	1 to 10 Loops	Three (3) business days	Twenty-four (24) hrs
	11 or more Loops	ICB	Twenty-four (24) hrs
<b>Conversion to UNE-P ISDN BRI-</b> Conversion As Specified	1 to 10 Loops	Three (3) business days if a Loop is not involved (or) Thirteen (13) business days if a Loop is added or changed	Twenty-four (24) hrs
	11 or more Loops	ICB	Twenty-four (24) hrs
<b>UNE-P ISDN PRI 'New'-</b> New Facility and Associated Trunks (With this activity, the number of facilities ordered drives the due dates for both facilities and trunks. See table below.)	1 to 3	Nine (9) business days	Four (4) hrs

**Exhibit B  
SERVICE INTERVAL TABLES**

<b>Product</b>	<b>Services Ordered</b>	<b>Installation Commitments</b>	<b>Repair Commitments</b>
	4 to 6 7 to 9 10 to 12 Over 12	Twelve (12) business days Thirteen (13) business Seventeen (17) business Add 4 business days for each additional 3 facilities (13-16=21 days, 17-20=25 days, etc.)	Four (4) hrs
<b>UNE-P ISDN PRI 'New'- Trunks</b>	1 to 3 Trunks	Twelve (12) business days	Four (4) hrs
	4 to 6 Trunks	Sixteen (16) business days	Four (4) hrs
	7 to 9 Trunks	Twenty (20) business days	Four (4) hrs
	10 to 12 Trunks	Twenty-four (24) business days	Four (4) hrs
	13 or more Trunks	Facility due date plus 5 days	Four (4) hrs



**Exhibit B  
SERVICE INTERVAL TABLES**

<b>Product</b>	<b>Services Ordered</b>	<b>Installation Commitments</b>	<b>Repair Commitments</b>
<b>Conversion to UNE-P ISDN PRI- As Specified</b>		See intervals for type of change requested	Four (4) hrs
	As Is	Five (5) business days	Four (4) hrs
<b>UNE-P ISDN PRI- Add/Change Trunks on Existing Facility</b>	1 to 8	Five (5) business days business days	Four (4) hrs
	9 to 16	Six (6) business days	Four (4) hrs
	17 to 24	Seven (7) business days	Four (4) hrs
	Over 25	ICB	Four (4) hrs
<b>UNE-P Centrex 21 - Non Designed- Conversions as Specified</b>		Five (5) business days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex 21 - Non Designed- New Installations, Address Changes, and Change Requests adding new lines</b>	[Facility check indicates "Available Dispatch Required" and Dispatch "Yes".]	Next available due date as indicated by Appointment Scheduler <b>Note:</b> Appointment Scheduler minimum default interval is 3 (Three) business days.	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex Plus / UNE-P Centron [Centron is MN only] Common Block Configuration Required - Establish Common Block</b>	1 to 21 Lines - No Optional Features	Twenty (20) business days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	1 to 21 Lines - w/ Optional Features (i.e., ARS, DFIs, SMDR, UCD, etc.)	ICB	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	22 or more Lines with or without Optional Features	ICB	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex Plus / UNE-P Centron [Centron is MN only] Common Block Configuration Required - Feature Additions requiring Common Block activity per Common Block</b>	1 to 10 Lines	Twenty (20) business days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	11 or more Lines	ICB	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS

**Exhibit B  
SERVICE INTERVAL TABLES**

<b>Product</b>	<b>Services Ordered</b>	<b>Installation Commitments</b>	<b>Repair Commitments</b>
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>Common Block Configuration Required</b> - Line Class Codes (LCCs)/ CAT/NCOS/DPAT additions/changes requiring Common Block work.	Per Common Block (must be existing Line Class Codes(LCCs)/ CAT/NCOS/DPAT)	Five (5) business days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	If new LCC/CAT/NCOS or DPAT	Twenty (20) business days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>Common Block Configuration Required</b> - Centrex Management System (CMS)	New Common Blocks & Cust ID's (lines installed at the same time the Common Block is installed)	Twenty (20) business days (after the initial Common Block & associated lines are installed)	N/A
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>Common Block Configuration Required</b> - Designed Services subsequent to initial Common Block installation	Tie Lines/DFI/FX	Thirteen (13) business days (may be longer due to facility due date requirements)	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>No Common Block Configuration Required</b> - Centrex Management System (CMS) Network Access Registers (NARs)	Additional/New Station Lines to be added to CMS	Five (5) business days after line is installed	N/A
	Additions	Five (5) business days	N/A
	Change from Non Blocked to Blocked Service	ICB	N/A

**Exhibit B  
SERVICE INTERVAL TABLES**

<b>Product</b>	<b>Services Ordered</b>	<b>Installation Commitments</b>	<b>Repair Commitments</b>
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>No Common Block Configuration Required</b> - Station Lines (subsequent to the establishment of the Common Block) Includes: Conversions New Lines Moves <b>NOTE:</b> On conversions, numbers are "chipped" into the Common Block at the time of installation.	1 to 10 Lines per location	Five (5) business days or Next available due date thereafter as indicated by Appointment Scheduler.	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	11 to 20 Lines per location	Ten (10) business days or Next available due date thereafter as indicated by Appointment Scheduler.	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	21 or more Lines per location	ICB	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>No Common Block Configuration Required</b> Line Feature changes/additions/Removals	1 to 19 Lines	Three (3) business days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	20 or more Lines	ICB	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>No Common Block Configuration Required</b> Designed Services subsequent to initial Common Block installation	Tie Lines/DFI/FX	Thirteen (13) business days (may be longer due to facility due date requirements)	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>No Common Block Configuration Required</b> Automatic Route Selection (ARS)	Subsequent to Common Block Installation	Twenty (20) business days (may be longer if the activation of ARS is tied to a Private Line facility installation)	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	Changes to Patterns: 1 to 25 changes 26 to 50 changes 51 or more changes	business days: Five (5) days Ten (10) days Twenty (20) days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
	Adding new Patterns	Twenty (20) business days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS

**Exhibit B  
SERVICE INTERVAL TABLES**

<b>Product</b>	<b>Services Ordered</b>	<b>Installation Commitments</b>	<b>Repair Commitments</b>
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>No Common Block Configuration Required</b> Uniform Call Distribution (UCD)	Per Request	Thirteen (13) business days	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS
<b>UNE-P Centrex Plus / UNE-P Centron</b> [Centron is MN only] <b>No Common Block Configuration Required</b> Additional Numbers subsequent to initial Common Block installation  <b>NOTE:</b> Additional numbers are "chipped" into the Common Block at the time of request.	Blocks (No limit on amount of numbers.)	Five (5) business days	N/A

**Exhibit B  
SERVICE INTERVAL TABLES**

**6.0 Enhanced Extended Loop Service Interval Table (EEL):**

<b>Product</b>	<b>Services Ordered</b>	<b>Installation Commitments</b>	<b>Repair Commitments</b>
<b>Enhanced Extended Loop (EEL)- DS0 or Voice Grade Equivalent</b>	1 to 8	Zone 1: Five (5) business days  Zone 2: Six (6) business days	Four (4) hrs Zone 1  Four (4) hrs Zone 2
	9 to 16	Zone 1: Six (6) business days  Zone 2: Seven (7) business days	Four (4) hrs Zone 1  Four (4) hrs Zone 2
	17 to 24	Zone 1: Seven (7) business days  Zone 2: Eight (8) business days	Four (4) hrs Zone 1  Four (4) hrs Zone 2
	25 or more	ICB	Four (4) hrs
<b>Enhanced Extended Loop (EEL) – DS1</b>	1 to 8	Zone 1: Five (5) business days  Zone 2: Eight (8) business days	Four (4) hrs Zone 1  Four (4) hrs Zone 2
	9 to 16	Zone 1: Six (6) business days  Zone 2: Nine (9) business days	Four (4) hrs Zone 1  Four (4) hrs Zone 2
	17 to 24	Zone 1: Seven (7) business days  Zone 2: Ten (10) business days	Four (4) hrs Zone 1  Four (4) hrs Zone 2
	25 or more	ICB	Four (4) hrs
<b>Enhanced Extended Loop (EEL) – DS3</b>	1 to 3 Circuits	Zone 1: Seven (7) business days  Zone 2: Nine (9) business days	Four (4) hrs Zone 1  Four (4) hrs Zone 2
	4 or more Circuits	ICB	Four (4) hrs
<b>Enhanced Extended Loop Conversions (EEL-C) – Private Line (PLTS) - Conversion as is</b>		ICB	Twenty-four (24) hrs OOS Forty-eight (48) hrs AS

\* 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).