**TITLE SHEET** Original Sheet 1

WN U-46 Interconnection Services Washington RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

#### **PRICES**

Applying to the provision of

# LOCAL NETWORK INTERCONNECTION

within the operating territory of

Qwest Corporation, d/b/a CenturyLink QC\*

whether offered under that name, or the trade or brand name CenturyLink

in the State of

#### WASHINGTON

as provided herein

Mailing Address: CenturyLink

100 CenturyLink Drive

Monroe, LA 71201

Email: www.centurylink.com

Unified Business Identifier (UBI):601 295 793

Telephone: (303) 992-1400

\* Subject to the decision in U.S. District Court for the Western District of Washington Case No. 2:11-CV-00633 and any subsequent judicial review of that decision and to Washington Utilities and Transportation Commission action in response to that decision or the decision of a reviewing court.

SECTION 1
Original Index Sheet 1

RECEIVED JUL. 6, 2012 12 WA. UT. & TRANS. COMM. ORIGINAL

Effective: August 7, 2012

WN U-46 Interconnection Services Washington

#### 1. APPLICATION AND REFERENCE

SUBJECT	SHEET
Application of Tariff	1
Explanation of Change Symbols	3
Table of Contents	2

SECTION 1
Original Sheet 1

Effective: August 7, 2012

WN U-46 Interconnection Services Washington

#### 1. APPLICATION AND REFERENCE

#### 1.1 APPLICATION OF TARIFF

This Tariff contains prices applicable to the provision of network interconnection, access to unbundled network elements and ancillary network services in the State of Washington, provided by Qwest Corporation, d/b/a CenturyLink QC\*, hereinafter referred to as the Company, to Local Exchange Carriers (Carriers). Network interconnection is provided to Carriers for their use in the provision of telecommunications service to others. All service arrangements will be provided under interconnection agreements approved by the Commission. These agreements contain specific product descriptions, terms and conditions. The regulated and tariffed services offered herein by Qwest Corporation, d/b/a CenturyLink QC\*, whether under that name, or the trade or brand name CenturyLink, are subject to the terms and conditions of this Tariff.

SECTION 1
Original Sheet 2

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 12 WA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 1. APPLICATION AND REFERENCE

#### 1.2 TABLE OF CONTENTS

		SHEET
	SECTION 1. APPLICATION AND REFERENCE	
1.1	APPLICATION OF TARIFF	1
1.2 1.3	TABLE OF CONTENTS EXPLANATION OF CHANGE SYMBOLS	3
	SECTION 2. RESERVED FOR FUTURE USE	
	SECTION 3. RATES AND CHARGES	
3.1	ACCESS TO UNBUNDLED ELEMENTS	1
3.2	COLLOCATION	50
3.3	ANCILLARY SERVICES AND ARRANGEMENTS	63
3.4	OPERATIONAL SUPPORT SYSTEMS	65
3.5	BONA FIDE REQUEST PROCESS	65

SECTION 1
Original Sheet 3

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 1. APPLICATION AND REFERENCE

#### 1.3 EXPLANATION OF CHANGE SYMBOLS

SYMBOL	EXPLANATION
(C)	To signify changed regulation
(D)	To signify discontinued material
(I)	To signify rate increase
(M)	To signify material moved from or to another part of the tariff with no change, unless there is another change symbol present
(N)	To signify new material
(R)	To signify rate reduction
(T)	To signify a change in text but no change in rate or regulation

SECTION 2
Original Sheet 1

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

2. RESERVED FOR FUTURE USE

SECTION 3
Original Index Sheet 1

Effective: August 7, 2012

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

SUBJECT	SHEET
Access to Unbundled Elements	1 63
Bona Fide Request Process	65
CollocationCustomized Routing	50 46
Directory Assistance Service	63
Line SharingLocal Switching	30 22
Miscellaneous Charges	47
Operational Support Systems	65
Shared Transport Sub-loop Sub-loop	4 21
Toll and Assistance Operator Services	63
Unbundled Dark Fiber (UDF)	37 34 11 6
Unbundled Signaling (CCSAC)	32 39

SECTION 3
Original Index Sheet 1

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

Effective: August 7, 2012

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

#### A. Entrance Facility

	Nonrecurring Charge		MONTHLY
	MECHANIZED	MANUAL	RATE
<ol> <li>Per DS1, electrical</li> <li>Disconnection</li> </ol>	\$438.56 89.24	\$447.65 98.34	\$ 76.70 —
<ul><li>2. Per DS3, electrical</li><li>- Disconnection</li></ul>	547.75 88.37	556.56 97.19	314.05

SECTION 3
Original Sheet 2

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

### B. Direct-Trunked Transport Monthly Rates

		Mont	HLY RATE
	MILEAGE BANDS	FIXED	PER MILE
1.	DS1		
	<ul> <li>0</li> <li>Over 0 to 8</li> <li>Over 8 to 25</li> <li>Over 25 to 50</li> <li>Over 50</li> </ul>	\$ 33.12 33.12 33.13 33.13	\$\begin{aligned} & 0.51 \\ & 0.65 \\ & 2.30 \\ & 2.70 \end{aligned}
2.	DS3		
	<ul> <li>0</li> <li>Over 0 to 8</li> <li>Over 8 to 25</li> <li>Over 25 to 50</li> <li>Over 50</li> </ul>	224.72 225.41 231.08 233.13	10.60 11.55 30.34 34.70

SECTION 3
Original Sheet 3

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

#### C. Tandem Switched Local Transport

		RATE PER MINUTE	
	MILEAGE BANDS	FIXED	PER MILE
	• Tandem Transmission[1]		
	0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50	\$0.00026 0.00026 0.00026 0.00026	\$0.00001 0.00001 0.00001 0.00001
			RATE
D.	Tandem Switching Charge, per minute of use		\$0.00069
E.	Local Tandem Switching		
			CURRING ARGE
		MECHANIZEI	
	<ul> <li>DS1 Local Message Trunk Port</li> <li>Installation</li> <li>Disconnection</li> </ul>	\$86.40 26.03	\$114.18 36.26
	<ul><li>Trunk Group, first trunk</li><li>Installation</li><li>Disconnection</li></ul>	78.64 16.53	125.61 25.12
			CURRING ARGE
	<ul> <li>Message Trunk Group, each additional trunl</li> <li>Installation</li> <li>Disconnection</li> </ul>	\$9	0.39 7.55

[1] Tandem Transmission must be combined with Tandem Switching-Usage.

SECTION 3
Original Sheet 4

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

- F. Shared Transport[1]
  - 1. Local
  - a. Forecasted Capacity

	MONTHLY RATE
• DS0, per trunk	\$ 5.87
• DS1, per trunk	140.96
	RATE
• Usage, per minute of use	\$0.00066
b. Unforecasted Capacity	
	MONTHLY RATE
• DS0, per trunk	\$11.74

[1] Shared Transport may be ordered on a per trunk or a per minute of use basis.

SECTION 3
Original Sheet 5

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

**MONTHLY** 

\$27.03

Effective: August 7, 2012

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

- F. Shared Transport (Cont'd)
  - 2. Access
    - a. Forecasted Capacity

	RATE
• DS0, per trunk	\$13.52
	RATE
• Usage, per minute of use	\$0.00217
b. Unforecasted Capacity	
	MONTHLY RATE

G. Multiplexing

• DS0, per trunk

	Nonrecurring Charge		MONTHLY	
	MECHANIZED	MANUAL	RATE	
<ul><li>DS1 to DS0,</li></ul>	\$202.19	\$212.11	\$175.23	
per arrangement <li>Disconnection</li>	69.08	79.02	—	
<ul><li>DS3 to DS1,</li></ul>	209.69	219.60	170.08	
per arrangement <li>Disconnection</li>	69.08	79.02		

SECTION 3
Original Sheet 6

Effective: August 7, 2012

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

#### H. Unbundled Loop

Washington is divided into five geographic zones. The rate for the Unbundled Loop will be determined by the zone in which the serving wire center of the Unbundled Loop is located.

#### QWEST CORPORATION WIRE CENTERS GROUPED BY ZONE

Wire Center	CLLI
ZONE 1	
BELLEVUE GLENCOURT	BLLVWAGL
KENT O BRIEN	KENTWAOB
MERCER ISLAND	MRISWA01
SEATTLE ATWATER	STTLWA05
SEATTLE CAMPUS	STTLWACA
SEATTLE EAST	STTLWA03
SEATTLE LAKEVIEW	STTLWALA
SEATTLE ELLIOTT	STTLWAEL
SEATTLE MAIN	STTLWA06
SEATTLE SUNSET	STTLWASU
SEATTLE WEST	STTLWAWE
TACOMA FAWCETT	TACMWAFA

SECTION 3
Original Sheet 7

**CLLI** 

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

### 3.1 ACCESS TO UNBUNDLED

### H. Unbundled Loop (Cont'd)

**Wire Center** 

ZONE 2	
AUBURN	AUBNWA01
BAINBRIDGE ISLAND	BNISWA01
BELLINGHAM REGENT	BLHMWA01
BELLEVUE SHERWOOD	<b>BLLVWASH</b>
BREMERTON ESSEX	BMTNWA01
DES MOINES-TA-TR	DESMWA01
FEDERAL WAY	FDWYWA01
ISSAQUAH	ISQHWAEX
KENT ULRICK	KENTWA01
LACEY	LACYWA01
OLYMPIA WHITEHALL	OLYMWA02
ORCHARDS	ORCHWA01
PUYALLUP	PYLPWA01
RENTON	RNTNWA01
SEATTLE CHERRY	STTLWACH
SEATTLE DUMWAMISH	STTLWADU
SEATTLE EMERSON	STTLWA04
SEATTLE PARKWAY	STTLWAPA
SILVERDALE	SLDLWAS1
SPOKANE FAIRFAX	SPKNWAFA
SPOKANE HUDSON	SPKNWAHD
SPOKANE KEYSTONE	SPKNWAKY
SPOKANE RIVERSIDE	SPKNWA01
SUMNER	SMNRWA01
TACOMA FT LEWIS	TACMWAFL
TACOMA GREENFIELD	TACMWAGF
TACOMA JUNIPER	TACMWAJU
TACOMA LENOX	TACMWALE
TACOMA LOGAN	TACMWALO
TACOMA SKYLINE	TACMWASY
TACOMA WAVERLY 2	TACMWAWA
TACOMA WAVERLY 7	TACMWAWV
VANCOUVER NORTH	VANCWANO
VANCOUVER OXFORD	VANCWA01
YAKIMA CHESTNUT	YAKMWA02

SECTION 3
Original Sheet 8

**CLLI** 

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

### 3.1 ACCESS TO UNBUNDLED

### H. Unbundled Loop (Cont'd)

**ZONE 3** 

**Wire Center** 

ABERDEEN	ABRDWA01
BATTLEGROUND	BTLGWA01
BELFAIR	BLFRWA01
BELLINGHAM LUMMI	BLHMWALU
BUCKLEY	BCKLWA01
COPALIS-OCEAN SHORES	OCSHWA01
CENTRALIA	CENLWA01
CHEHALIS	CHHLWA01
CLE ELUM	CLELWA01
COLBY	COLBWA01
ENUMCLAW	ENMCWA01
EPHRATA	EPHRWA01
GRAHAM	GRHMWAGR
KENT MERIDIAN	KENTWAME
LIBERTY LAKE	LBLKWA01
LONGVIEW	LGVWWA02
MAPLE VALLEY	MPVYWAMV
MOSES LAKE ALDER	MSLKWA01
MOSES LAKE AFB	MSLKWAAB
NEWMAN LAKE	NWLKWA01
OLYMPIA EVERGREEN	OLYMWAEV
PASCO	PASCWA01
PORT ANGELES	PTANWA01
PORT LUDLOW	PTLWWA01
PORT ORCHARD	PTORWAFE
PORT TOWNSEND	PTTWWA01
RIDGEFIELD	RDFDWA01
ROY	ROY WA01

SECTION 3
Original Sheet 9

**CLLI** 

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

### 3.1 ACCESS TO UNBUNDLED

#### H. Unbundled Loop (Cont'd)

**Wire Center** 

ZONE 3 (Cont'd)	
SEQUIM	SEQMWA01
SHELTON	SHTNWA01
SPOKANE CHESTNUT	SPKNWACH
SPOKANE MORAN	SPKNWAMO
SPOKANE WALNUT	SPKNWAWA
SPOKANE WHITWORTH	SPKNWAWH
SUNNYSLOPE	SNYSWA01
WALLA WALLA TOUCHET	WLWLWA01
YAKIMA WEST	YAKMWAWE

#### **ZONE 4**

BLACK DIAMOND	BDMDWA01
CASTLE ROCK	CSRKWA01
COLFAX	CLFXWA01
COLVILLE	CLVLWA01
COULEE DAM	CLDMWA01
CROSBY	CRSBWA01
DAYTON	DYTNWA01
DEER PARK	DRPKWA01
EASTON	ESTNWA01
ELK	ELKWA01
GREEN BLUFF	GRBLWA01
HOODSPORT	HDPTWA01
JOYCE	JOYCWA01
LOON LAKE	LNLKWA01
NAPAVINE	NPVNWA01

RECEIVED JUL. 6, 2012 WA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington SECTION 3
Original Sheet 10

Effective: August 7, 2012

#### 3. RATES AND CHARGES

### 3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

Wire Center	CLLI

ZONE 4 (Cont'd)

OMAK	OMAKWA01
OROVILLE	ORVLWA01
OTHELLO	OTHEWA01
ROCHESTER	ROCHWA01
WAITSBURG	WTBGWA01
WARDEN	WRDNWA01
WINLOCK	WNLCWA01

**ZONE 5** 

CRYSTAL MOUNTAIN	CRMTWA01
NORTHPORT	NPRTWA01
PATEROS	PTRSWA01
POMEROY	PMRYWA01
SPRINGDALE	SPDLWA01

SECTION 3
Original Sheet 11

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

### 3.1 ACCESS TO UNBUNDLED

#### H. Unbundled Loop (Cont'd)

	MONTHLY RATE
<ul> <li>Two-wire, per loop</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Zone 4</li> <li>Zone 5</li> </ul>	\$ 11.26 13.63 16.92 28.23 67.77
<ul> <li>Two-wire, when ordered with an End Office Line Port, per loop[1]</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Zone 4</li> <li>Zone 5</li> </ul>	11.07 13.44 16.73 28.04 67.58
<ul> <li>Four-wire, per loop</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Zone 4</li> <li>Zone 5</li> </ul>	21.38 26.29 32.69 54.66 131.66
<ul> <li>Basic Rate ISDN Extension Technology, per loop</li> </ul>	20.73
<ul> <li>DS0 Distribution Sub-loop, per loop</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Zone 4</li> <li>Zone 5</li> </ul>	6.67 8.27 10.69 19.02 48.37

[1] Rates and charges for the Unbundled End Office Line Port also apply.

RECEIVED -JUL. 6, 2012 🗠 WA. UT. & TRANS. COMM. **ORIGINAL** 

Effective: August 7, 2012

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

SECTION 3 Original Sheet 12

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

#### H. Unbundled Loop (Cont'd)

	MONTHLY RATE
<ul> <li>DS0 Feeder Sub-loop,</li> <li>per loop</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Zone 4</li> <li>Zone 5</li> </ul>	\$ 4.40 5.17 6.04 9.02 19.21
<ul> <li>DS1 Capable, per loop</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Zone 4</li> <li>Zone 5</li> </ul>	68.86 69.41 69.08 68.96 74.33
<ul> <li>DS3 Capable, per loop</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Zone 4</li> <li>Zone 5</li> </ul>	745.93 758.45 750.87 748.20 870.32
<ul> <li>DS1 Capable Feeder Sub-loop, per loop</li> <li>Zone 1</li> <li>Zone 2</li> <li>Zone 3</li> <li>Zone 4</li> <li>Zone 5</li> </ul>	61.15 61.69 61.36 61.25 66.62
<ul><li>OC-n Capable, per loop</li><li>OC3</li><li>OC12</li><li>OC48</li></ul>	727.73 1,119.49 2,957.16

SECTION 3
Original Sheet 13

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

	Nonrecurring Charge	
	MECHANIZ	ED MANUAL
• Two-wire, Four-wire, Basic Rate ISDN Technology - Installation of Service, Change to Service, or Disconnection of Service per Unbundled Loop[1]		
Basic Installation without testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	\$ 37.53 14.41 34.78 13.99	\$ 45.70 26.51 34.78 16.33
Basic Installation with cooperative testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	88.49 16.89 54.28 16.89	111.29 30.30 54.28 16.89
Basic Installation with performance testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	109.82 16.33 66.37 16.33	118.09 26.51 66.37 16.33

[1] When multiple loops from the same Network Interface to the same serving wire center are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

SECTION 3
Original Sheet 14

Nonrecurring Charge

Effective: August 7, 2012

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

### H. Unbundled Loop

• Two-wire, Four-wire, Basic Rate ISDN Technology - Installation of Service, Change to Service, or Disconnection of Service, per Unbundled Loop[1] (Cont'd)

Coordinated Installation without testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop		\$59.81 — 53.32 —
	Nonrecu Char Mechanized	
Coordinated Installation with testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	\$162.81 9.06 85.03 9.06	\$171.07 26.51 119.35 16.33

[1] When multiple loops from the same Network Interface to the same serving wire center are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

SECTION 3
Original Sheet 15

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

	Nonrecurring Charge	
	MECHANIZED	MANUAL
• Sub-loop		
Two-wire Analog and Non-loaded Distribution Loop - Installation of Service, Change to Service, or Disconnection of Service per Unbundled Loop[1] - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	\$ 58.94 5.42 14.78 5.42	\$ 65.99 16.81 21.83 16.81
DS1 Capable Feeder Loop - Installation of Service Change to Service, or Disconnection of Service per Unbundled Loop[1] - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	315.91 27.99 275.45 12.83	324.04 32.51 279.07 14.64

[1] When multiple loops from the same Network Interface to the same serving wire center are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

**SECTION 3** Original Sheet 16

RECEIVED + JUL. 6, 2012 WA. UT. & TRANS. COMM. **ORIGINAL** 

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

	Nonrecurring Charge	
	MECHANIZED	MANUAL
• DS1 Capable Loop - Installation of Service, Change to Service, or Disconnection of Service per Unbundled Loop[1]		
Basic Installation - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	\$ 96.68 27.99 94.66 12.83	\$104.82 32.51 98.27 14.64
Basic Installation with performance testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	292.42 27.99 266.81 12.83	300.55 32.51 270.43 14.64
Basic Installation with cooperative testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	204.07 22.49 186.34 11.99	213.72 24.01 187.23 11.99
Coordinated Installation with cooperative testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	332.34 27.99 306.14 12.83	340.47 32.51 309.75 14.64

When multiple loops from the same Network Interface to the same serving wire [1] center are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

SECTION 3
Original Sheet 17

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop

• DS1 Capable Loop - Installation of Service, Change to Service, or Disconnection of Service, per Unbundled Loop[1] (Cont'd)

	Nonrecu Char	
	MECHANIZED	MANUAL
Coordinated Installation without cooperative Testing Installation or change, first loop Disconnection, first loop Installation or change, each additional loop Disconnection, each additional loop	\$101.74 27.99 99.72 12.83	\$109.87 32.51 103.33 14.64

[1] When multiple loops from the same Network Interface to the same serving wire center are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

SECTION 3
Original Sheet 18

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

	NONRECURRING CHARGE	
	MECHANIZED	MANUAL
<ul> <li>DS3 Capable Loop - Installation of Service, Change to Service, or Disconnection of Service per Unbundled Loop[1]</li> </ul>		
<ul> <li>Basic Installation</li> <li>Installation or change, first loop</li> <li>Disconnection, first loop</li> <li>Installation or change, each additional loop</li> <li>Disconnection, each additional loop</li> </ul>	\$ 96.68 27.99 94.66 12.83	\$104.82 32.51 98.27 14.64
Basic Installation with performance testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	292.42 27.99 266.81 12.83	300.55 32.51 270.43 14.64
Basic Installation with cooperative testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	204.07 22.49 186.34 11.99	213.72 24.01 187.23 11.99
Coordinated Installation with cooperative testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	332.34 27.99 306.14 12.83	340.47 32.51 309.75 14.64

[1] When multiple loops from the same Network Interface to the same serving wire center are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

SECTION 3
Original Sheet 19

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

	Nonrecu Char Mechanized	
	MIECHANIZED	MANUAL
<ul> <li>DS3 Capable Loop - Installation of Service, Change to Service, or Disconnection of Service per Unbundled Loop[1]</li> </ul>		
Basic Installation - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	\$ 96.68 27.99 94.66 12.83	\$104.82 32.51 98.27 14.64
Basic Installation with performance testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	292.42 27.99 266.81 12.83	300.55 32.51 270.43 14.64
Basic Installation with cooperative testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	204.07 22.49 186.34 11.99	213.72 24.01 187.23 11.99
Coordinated Installation with cooperative testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	332.34 27.99 306.14 12.83	340.47 32.51 309.75 14.64

[1] When multiple loops from the same Network Interface to the same serving wire center are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

SECTION 3
Original Sheet 20

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

### H. Unbundled Loop

• DS3 Capable Loop - Installation of Service, Change to Service, or Disconnection of Service, per Unbundled Loop[1] (Cont'd)

	Nonrecurring Charge	
	MECHANIZED	MANUAL
Coordinated Installation without cooperative testing		
<ul> <li>Installation or change, first loop</li> <li>Disconnection, first loop</li> <li>Installation or change, each additional loop</li> <li>Disconnection, each additional loop</li> </ul>	\$101.74 27.99 99.72 12.83	\$109.87 32.51 103.33 14.64
<ul> <li>OC3, OC12 and OC48 Loop - Installation of Service, Change to Service, or Disconnection of Service per Unbundled Loop[1]</li> </ul>		
Basic Installation with cooperative testing - Installation or change, first loop - Disconnection, first loop - Installation or change, each additional loop - Disconnection, each additional loop	204.07 22.49 186.34 11.99	213.72 24.01 187.23 11.99

[1] When multiple loops from the same Network Interface to the same serving wire center are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

SECTION 3
Original Sheet 21

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

		Nonrecurring Charge		MONTHLY
		MECHANIZED	MANUAL	RATE
	• Network Interface Device (single tenant)	\$59.67	\$66.71	\$0.41
			ECURRING IARGE	MONTHLY RATE
	<ul><li>Conditioning[1]</li><li>Cable Unloading[1,2]</li><li>Bridged-Tap Removal[3]</li></ul>	· ·	304.12 147.37	_
I.	Sub-loop			
	Intra-building Cable			\$0.91
	<ul> <li>Field Connection Point (FCP)</li> <li>Feasibility Fee/Quote Preparation Fee access at</li> </ul>			
	FDI and pedestal - Feasibility Fee/Quote	2	130.00	_
	Preparation Fee, all others		[4]	_

- [1] Due to billing system limitations, the Bridged-Tap Removal Charge of \$147.37 will be applied for Cable Unloading in lieu of the \$304.12. When Cable Unloading and Bridged-Tap Removal are ordered at the same time, only one Bridged-Tap Removal Charge will apply.
- [2] This charge is for a 25-pair binder group.
- [3] This charge is for a single location.
- [4] ICB charges may apply.

SECTION 3
Original Sheet 22

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

I. Sub-loop (Cont'd)

		Nonrecurring Charge		MONTHLY
		MECHANIZED	MANUAL	RATE
J.	Local Switching			
	Unbundled End Office Line Port			
	<ul> <li>Two-wire Analog Lineside Port (Voice), per port[1]</li> <li>First port</li> <li>Disconnection, first port</li> <li>Each additional port</li> <li>Disconnection, each additional port</li> <li>Premium Port-CMS and 6-port conferencing</li> </ul>	\$33.02 11.92 33.02 11.92 [2]	\$41.27 22.11 33.02 11.92 [2]	\$1.34  1.34  3.34
				RATE
	<ul> <li>Local Switching, per minute of use</li> </ul>		\$0	0.001178
	• Reciprocal Compensation, per minute of use		(	0.001178

[1] When multiple ports associated with the same end user's premises and same SWC are ordered at the same time, they qualify to be ordered via the first and additional nonrecurring charge pricing structure.

Effective: August 7, 2012

[2] See nonrecurring charges for Two-wire Analog Lineside Port.

SECTION 3 Original Sheet 23

Effective: August 7, 2012

RECEIVED + JUL. 6, 2012 WA. UT. & TRANS. COMM. **ORIGINAL** 

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

#### 3. RATES AND CHARGES

#### ACCESS TO UNBUNDLED 3.1

J. Local Switching (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
<ul> <li>Vertical Features</li> <li>10XXX Direct Dialed Blocking</li> <li>Account Codes, per system</li> <li>Attendant Access Line, per station line</li> <li>Audible Message Waiting</li> <li>Authorization Codes, per system</li> <li>Auto Callback</li> <li>Automatic Line, per station line</li> </ul>	\$ 55.34 0.80 0.70 165.50  0.24	   
<ul> <li>Automatic Line, per station line</li> <li>Automatic Route Selection- Common Equipment, per system</li> <li>Blocking of Pay-per-call Services</li> <li>Bridging</li> <li>Call Drop</li> <li>Call Exclusion-Automatic</li> <li>Call Exclusion-Manual</li> </ul>	1,452.08   0.24  0.70  0.46	
<ul> <li>Call Forward Don't Answer-All Calls</li> <li>Call Forwarding Incoming Only</li> <li>Call Forwarding Intra Group Only</li> <li>Call Forwarding Variable Remote</li> <li>Call Forwarding Busy Line (Expanded)</li> <li>Call Forwarding Busy Line (External)</li> <li>Call Forwarding Busy Line</li> </ul>	_ _ _ _ _	_ _ _ _ _
<ul> <li>(External) Don't Answer</li> <li>Call Forwarding Busy Line (Overflow)</li> <li>Call Forwarding Busy Line (Overflow) Don't Answer</li> <li>Call Forwarding Busy Line (Programmable)</li> <li>Call Forwarding Busy Line/ Don't Answer Programmable</li> </ul>	_ _ _ _	_ _ _
Service Establishment Charge		

SECTION 3 Original Sheet 24

RECEIVED -JUL. 6, 2012 🗠 WA. UT. & TRANS. COMM. ORIGINAL

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

#### 3. RATES AND CHARGES

#### ACCESS TO UNBUNDLED 3.1

#### J. Local Switching (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
	CF Don't Answer/CF Busy Customer Programmable, per line Call Forwarding Busy Line/	\$ 0.70	_
	Don't Answer (Expanded)	10.83	
	Call Forwarding Don't Answer		
	Call Forwarding Don't Answer (Expanded) Call Forwarding Don't Answer	_	
	(Programmable)		
	Call Forwarding Variable Call Forwarding Variable-no Call	_	_
	Complete Option		
	Call Hold		
	Call Hold/3-way/Call Transfer		
	Call Park (Basic-Store & Retrieve)		
	Call Pickup		
	Call Transfer		
	Call Waiting Dial Originating		
	Call Waiting Indication-per timing state	0.70	
	Call Waiting Originating		
	Call Waiting Terminating-All calls		
	Call Waiting Terminating-Incoming Only	_	
	Call Waiting/Cancel Call Waiting		
	Centrex Common Equipment	834.24	
	Centrex Plus DID numbers, per number		
	Centrex Plus to Centrex Plus		
	Centrex Plus to IC Carrier		
	Centrex Plus to PBX/Key Blocked		
	Centrex Plus to PBX/Key Non-blocked		_
	CFBL-All calls	<u> </u>	_
	CFBL-Incoming only	26.23	
-	CFDA-Incoming only	26.23	

SECTION 3
Original Sheet 25

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

J. Local Switching (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
(	CLASS-Anonymous Call Rejection		_
- (	CLASS-Call Waiting ID	_	
	CLASS-Calling Name & Number	_	
- (	CLASS-Calling Number Delivery	_	
- (	CLASS-Calling Number Delivery-Blocking	_	
- (	CLASS-Continuous Redial	\$ 0.87	
	CLASS-Last Call Return	0.88	
	CLASS-Priority Calling	0.83	
	CLASS-Selective Call Forwarding	0.87	
	CLASS-Selective Call Rejection	0.83	
	Custom Ringing First Line		
	Short/Long/Short)	_	
	Custom Ringing First Line		
	(Short/Short)	_	
	Custom Ringing First Line		
	Short/Short/Long)	_	
	Custom Ringing Second Line		
	Short/Long/Short)	_	
	Custom Ringing Second Line		
	Short/Short)	<del></del>	
	Custom Ringing Second Line		
	Short/Short/Long)	_	
	Custom Ringing Third Line		
	Short/Long/Short)	_	
	Custom Ringing Third Line		
	Short/Short)	_	
	Custom Ringing Third Line		
	Short/Short/Long)	_	
	Data Call Protection (DMS 100)	_	
	Oir. Sta. Sel./Busy Lamp Fld.,	0.24	
	per arrangement	0.24	
	Directed Call Pickup with Barge-in	13.95	
	Directed Call Pickup without	10.05	
ŀ	Barge-in	13.95	_

SECTION 3
Original Sheet 26

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

#### J. Local Switching (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
_	Distinctive Ring/Distinctive		
	Call Waiting	\$ 27.88	
_	Distinctive Ringing	—	
	EBS-Set Interface, per station line		
	Executive Busy Override	_	_
	Expensive Route Warning		
	Tone, per system	49.74	
-	Facility Restriction Level, per system	30.60	
	Feature Display		
	Group Intercom	0.32	
-	Hot Line, per line	0.70	
-	Hunting Multiposition Circular Hunting		
-	Hunting Multiposition Hunt Queuing	26.69	
	Hunting Multiposition Series Hunting		
-	Hunting Multiposition with		
	Announcement in Queue	26.69	
-	Hunting Multiposition with		
	Music in Queue	28.18	
	Incoming Calls Barred		
	International Direct Dial Blocking	<del></del>	
	ISDN Short Hunt	1.18	
	Lineside Answer Supervision	<del></del>	
	Loudspeaker Paging, per trunk group	122.09	
	Make Busy Arrangements, per group	0.46	
	Make Busy Arrangements, per line	0.46	
-	Message Center, per main station line	0.24	

SECTION 3 Original Sheet 27

RECEIVED -JUL. 6, 2012 🗠 WA. UT. & TRANS. COMM. **ORIGINAL** 

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

#### 3. RATES AND CHARGES

#### ACCESS TO UNBUNDLED 3.1

#### J. Local Switching (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
_	Message Waiting Indication		
	Audible/Visual		
_	Message Waiting Visual	\$ 0.24	
-	Music On Hold, per system	16.00	
-	Network Speed Call		_
-	Night Service Arrangement		_
-	Outgoing Calls Barred		_
-	Outgoing Trunk Queuing		_
-	Privacy Release	0.33	_
-	Query Time	0.24	_
-	Speed Calling 1 digit controller		
-	Speed Calling 1 digit user		
-	Speed Calling 1# List individual		
-	Speed Calling 2 digit controller		
-	Speed Calling 2 digit user	_	_
-	Speed Calling 2# List individual		
-	Speed Calling 30 number		
-	Speed Calling 8 number		
-	Station Camp-On Service,		
	per main station line	0.24	
-	Station Message Detail Recording (SMDR)		
-	Three-Way Calling		
-	Time and Date Display		
-	Time of Day Control for ARS, per system	87.02	
-	Time of Day NCOS Update	0.37	
-	Time of Day Routing, per line	0.36	
-	Toll Restriction Service		
-	Trunk Answer Any Station		
-	Trunk Verification from Designated Station	0.27	_
	UCD-In Hunt Group, per line	0.46	_
-	UCD-With Music after Delay	<del></del>	_
-	CLASS-Call Trace, per activation	1.29	

SECTION 3
Original Sheet 28

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

J. Local Switching (Cont'd)

		No	NRECURRING CHARGE	MONTHLY RATE
	<ul><li>CMS-System Establishment, initial installation</li><li>CMS-System Establishment,</li></ul>		\$671.97	_
	subsequent installation - CMS-Packet Control		335.99	_
	Capability, per system - SMDR-P-Service Establishment		335.99	_
	Charge, initial installation - SMDR-P-Service Establishment		228.40	_
	Charge, initial disconnection		6.26	_
	<ul> <li>SMDR-P-Archived Data</li> </ul>		122.62	_
	<ul> <li>Conference Calling-Meet Me</li> </ul>		29.38	_
	- Conference Calling-Preset		29.38	
		NONRECU CHAR MECHANIZED	GE	MONTHLY RATE
			GE	MONTHLY RATE
•	Subsequent Order Charge	CHAR	GE	
•	Digital Lineside Port (Supporting BRI ISDN)	CHAR MECHANIZED	GE MANUAL	
•	Digital Lineside Port (Supporting BRI ISDN) - First port	CHAR MECHANIZED  \$ 5.48	GE	RATE
•	Digital Lineside Port (Supporting BRI ISDN) - First port - Installation	CHAR MECHANIZED	GE MANUAL	RATE
•	Digital Lineside Port (Supporting BRI ISDN) - First port - Installation - Disconnection	CHAR MECHANIZED  \$ 5.48  —  98.21	GE MANUAL \$ 9.59 — 117.74	RATE
•	Digital Lineside Port (Supporting BRI ISDN) - First port - Installation	CHAR MECHANIZED  \$ 5.48  —  98.21	GE MANUAL \$ 9.59 — 117.74	RATE
•	Digital Lineside Port (Supporting BRI ISDN) - First port - Installation - Disconnection - Each additional port	CHAR MECHANIZED  \$ 5.48   98.21 30.39	GE MANUAL \$ 9.59  117.74 39.30	RATE
•	Digital Lineside Port (Supporting BRI ISDN)  - First port  - Installation  - Disconnection  - Each additional port  - Installation	CHAR MECHANIZED  \$ 5.48   98.21 30.39 98.21	GE MANUAL \$ 9.59  117.74 39.30 117.74	RATE

SECTION 3
Original Sheet 29

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED

J. Local Switching (Cont'd)

	Nonrecurring		MONTHLY
	CHARGE		
	MECHANIZED	MANUAL	RATE
Digital Trunk Ports			
Digital Trunk Ports     DS1 Local Massage Trunk Ports			\$ 50.43
- DS1 Local Message Trunk Port	<del></del>	<del></del>	\$ 50. <del>4</del> 5
<ul> <li>Message Trunk Group, first trunk-DS0</li> </ul>			
- Installation	\$ 75.33	\$121.16	
- Disconnection	16.53	23.15	
	10.55	23.13	
<ul> <li>Message Trunk Group, each additional-DS0</li> </ul>			
- Installation	14.87	20.80	
<ul><li>Disconnection</li></ul>	13.03	15.69	_
- Disconnection - DS1 PRI ISDN Trunk Port	13.03	13.09	179.51
- Installation	327.41	345.30	177.31
- Disconnection	78.03	86.94	
- DISConnection - DS1 DID Trunk Port,	70.03	00.74	
per termination			3.04
- Installation	87.31	105.20	J.0 <del>1</del>
- Disconnection	27.67	36.90	<u> </u>
- Disconnection	27.07	30.70	
• DS0 Analog Trunk Port			
- Unbundled Analog DS0 Trunk I	Port		
first port			14.93
- Installation	26.34	72.16	
- Disconnection	6.03	14.32	
- Unbundled Analog DS0 Trunk I		11.32	
each additional port			
- Installation	6.47	12.40	
- Disconnection	6.03	8.69	

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

## 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

- K. Line Sharing
  - 1. Common Elements All Options

	Nonrecurring Charge	
	MECHANIZED	MANUAL
• Installation, per loop	\$37.53	\$45.70
• Disconnection, per loop	14.41	26.51
	Nonrecurring Charge	MONTHLY RATE
Shared Loop, per loop	_	\$2.00
• Splitter	[1]	_
• Cable Unloading[2]	\$304.12	_
• Bridged-Tap Removal[2]	147.37	_
• Labor, per 1/2 hour		
Trouble Isolation - During business hours - After business hours	28.07 37.55	
<ul><li>Installation of Equipment</li><li>During business hours</li><li>After business hours</li></ul>	32.00 41.20	
Repair of Equipment - During business hours - After business hours	32.00 41.20	

- [1] Actual cost.
- [2] This nonrecurring charge will not apply through July 31, 2004.

SECTION 3
Original Sheet 31

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

K. Line Sharing (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
2.	Option Elements		
	Splitter in Common Area		
	- Bay, per shelf and data connections to 410	\$3,160.41	\$5.22
	- Bay, per shelf and data connections to DLEC	3,339.44	5.22
	- Planning and Engineering	667.44	_
	• Connection to Splitter on Frame		
	- Splitter on IDF data connections to DLEC	1,573.71	2.60
	- Splitter on IDF data connections to 410	783.62	1.30
	- Block placement and connections to MDF		
	data connections direct to DLEC	1,869.84	3.09
	- Planning and Engineering	889.92	_

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

- L. Unbundled Signaling (CCSAC)
  - 1. Direct Link Transport

MILEAGE BANDS		MONTH	
MIIL	EAGE BANDS	FIXED	PER MILE
a. DS	0 Facility		
Ove Ove	0 er 0 to 8 er 8 to 25 er 25 to 50 er 50	\$16.59 16.59 16.58 16.59	\$0.10 0.07 0.07 0.14
		Nonrecu Char Mechanized	GE
	AC Options Activation Charge c Translations	WECHANIZED	MANUAL
• Di • Ea	rst activation, per order isconnection ach additional activation, per order isconnection	\$41.90 33.71 3.31 3.31	\$50.21 42.03 3.31 3.31
3. CCS	AC Options Database Translations		
<ul><li>Di</li><li>Ea</li></ul>	rst activation, per order isconnection ach additional activation, per order isconnection	48.52 40.33 19.87 19.87	56.84 48.65 19.87 19.87

SECTION 3
Original Sheet 33

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

L. Unbundled Signaling (CCSAC) (Cont'd)

		Nonrecurring Charge		MONTHLY
		MECHANIZED	MANUAL	RATE
4.	CCS Link, per order			
5.	<ul> <li>First CCS Link</li> <li>Disconnection, first CCS Link</li> <li>Each additional link</li> <li>Disconnection, each additional link</li> </ul> STP Port, per port	\$308.13 133.01 59.58 9.11	\$318.05 142.93 59.58 9.11	
	<ul><li>Installation</li><li>Disconnection</li></ul>	249.96 48.08	261.47 56.39	
				RATE
6.	Per query			\$0.00147
7.	Signal Formulation, ISUP, per call	set-up request		0.000474
8.	Signal Transport, ISUP, per call set	-up		0.000159
9.	O. Signal Transport, TCAP, per data request		0.000018	
10.	). Signal Switching, ISUP, per call set-up request		0.000949	
11.	Signal Switching, TCAP, per data r	request		0.000817

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

## M. Unbundled Dedicated Interoffice Transport (UDIT)

	MONTHLY RATE		ILY RATE
MILEAGE BANDS		FIXED	PER MILE
<ul> <li>OC3 Facility</li> <li>Over 0 to 8</li> <li>Over 8 to 25</li> <li>Over 25 to 50</li> <li>Over 50</li> </ul>		\$ 726.10 732.24 699.05 725.39	\$209.99 59.32 76.63 47.92
<ul> <li>OC12 Facility</li> <li>Over 0 to 8</li> <li>Over 8 to 25</li> <li>Over 25 to 50</li> <li>Over 50</li> </ul>		2,057.55 2,057.55 2,057.55 2,057.55	68.49 72.69 78.29 93.69
<ul> <li>OC48 Facility</li> <li>Over 0 to 8</li> <li>Over 8 to 25</li> <li>Over 25 to 50</li> <li>Over 50</li> </ul>		6,096.14 6,096.14 6,096.14 6,096.14	279.80 301.03 336.71 419.74
	Nonrecu	RRING	
	CHAR		MONTHLY
	MECHANIZED	MANUAL	RATE
<ul><li>DS0 UDIT</li><li>Installation</li><li>Disconnection</li></ul>	\$201.08 74.23	\$217.71 90.86	_
<ul> <li>DS1/DS3/OC3/OC12/ OC48 UDIT</li> <li>Installation</li> <li>Disconnection</li> </ul>	244.17 74.74	260.80 91.37	_
• DS0 Low Side Channel Performance (no multiplexing)	_	_	\$11.23

SECTION 3
Original Sheet 35

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 WA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

### 3.1 ACCESS TO UNBUNDLED ELEMENTS

M. Unbundled Dedicated Interoffice Transport (UDIT) (Cont'd)

	Nonrecurring Charge		MONTHLY
	MECHANIZED	MANUAL	RATE
<ul> <li>DS1 to DS0 Low Side Channelization, per DS0 channel</li> <li>Installation</li> <li>Disconnection</li> </ul>	\$141.54 69.58	\$ 158.16 86.21	\$ 6.41 
<ul> <li>DS1 to DS0 High Side Multiplexing, per system</li> <li>Installation</li> <li>Disconnection</li> </ul>	— 142.44 69.17	159.07 85.80	175.23
<ul><li>DS3 to DS1 Multiplexing</li><li>Installation</li><li>Disconnection</li></ul>	938.73 611.58	1,099.91 772.76	170.08 — —
• Extended Unbundled Dedicated Interoffice Transport	[1]	[1]	[1]

[1] See rates and charges for UDIT.

SECTION 3
Original Sheet 36

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

M. Unbundled Dedicated Interoffice Transport (UDIT) (Cont'd)

	Nonrecurring Charge	
	MECHANIZED	MANUAL
• UDIT Rearrangement Dual Office	\$142.88	\$154.39
• UDIT Rearrangement Single Office	113.27	124.78
• UDIT Hicap Rearrangement Dual Office	175.35	186.86
<ul> <li>UDIT Hicap Rearrangement Single Office</li> </ul>	156.24	167.75

3 37

Effective: August 7, 2012

RECEIVED JUL. 6, 2012

WA. UT. &

**ORIGINAL** 

TRANS. COMM.

WN U-46 Interconnection Services Washington SECTION 3
Original Sheet 37

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

### N. Unbundled Dark Fiber (UDF)

	Nonrecurring Charge	MONTHLY RATE
<ul><li>Initial Records Inquiry (IRI)</li><li>Simple</li><li>Complex</li></ul>	\$ 159.32 203.15	_ _
<ul> <li>Field Verification and Quote Preparation (FVQP)</li> </ul>	1,483.73	_
• Field Verification (Engineering Verification)	239.83	_
• Dark Fiber Splice	472.20	_
<ul> <li>Single Strand Increments</li> <li>IOF Dark Fiber, per route mile</li> <li>IOF Fiber Termination</li> <li>IOF Fiber Cross-Connect</li> <li>Unbundled Dark Fiber Loop</li> <li>Loop Termination, at wire center</li> <li>Loop Termination, at premises</li> </ul>	   	\$40.88 3.08 1.71 73.09 3.17 2.76
<ul> <li>UDF-Interoffice Charges (UDF-IOF)</li> <li>Fiber Transport, per pair, per mile</li> <li>Termination, per termination, per pair at wire center</li> </ul>	_ _	53.14 6.16
<ul><li>Fiber Cross-Connect, per pair at wire center</li><li>Installation</li><li>Disconnection</li></ul>	11.63 5.05	3.42

SECTION 3
Original Sheet 38

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 WA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

N. Unbundled Dark Fiber (UDF)

• UDF-Interoffice Charges (UDF-IOF) (Cont'd)

	NONRECURRING CHARGE		MONTHLY
	MECHANIZED	MANUAL	RATE
- Order charge, per route, first pair			
- Installation	\$339.31	\$355.94	
- Disconnection	198.77	215.40	
<ul> <li>Order charge, per route,</li> </ul>			
each additional,			
- Installation	200.96	200.96	
- Disconnection	80.74	80.74	
• UDF-Loop Charges (UDF-Loop)			
- Order charge, per route, first pair		2 01	
- Installation	339.31	355.94	
- Disconnection	198.77	215.40	
<ul> <li>Order charge, per route, each additional,</li> </ul>			
- Installation	200.96	200.96	
- Disconnection	80.74	80.74	
<ul> <li>Fiber loop, two-fiber loop,</li> </ul>			
per route	_		\$95.01

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

SECTION 3 Original Sheet 39

RECEIVED + JUL. 6, 2012 WA. UT. & TRANS. COMM. **ORIGINAL** 

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

- N. Unbundled Dark Fiber (UDF)
  - UDF-Loop Charges (UDF-Loop) (Cont'd)

		No	NRECURRING CHARGE	MONTHLY RATE
	<ul><li>Termination, per termination, per pair at wire center</li><li>Termination, per termination,</li></ul>		_	\$5.61
	per pair at premises		_	4.88
	<ul><li>Fiber Cross-Connect, per pair at wire center</li><li>Installation</li><li>Disconnection</li></ul>		\$11.63 5.05	3.42
O.	UNE Combinations			
		Nonrecu Char Mechanized		MONTHLY RATE

1	IINF_P	Conversion
1.	OINE-I	COHVEISION

• UNE-P POTS, Centrex,

PBX Conversion - First - Each additional	\$0.27	\$ 5.42	[1]
	0.14	2.71	[1]
<ul><li>UNE-P PBX DID Trunks</li><li>First</li><li>Each additional</li></ul>	5.73	17.20	[1]
	2.99	2.99	[1]

UNE combinations, generically UNE-Platform or UNE-P, consist of pre-existing [1] UNEs such as loop, transport and switching, combined to serve existing and new customers. The recurring rates for UNE-P elements are the result of the sum of the recurring rates of the underlying network elements.

RECEIVED
JUL. 6, 2012
WA. UT. &
TRANS. COMM.
ORIGINAL

WN U-46 Interconnection Services Washington SECTION 3
Original Sheet 40

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

- O. UNE Combinations
  - 1. UNE-P Conversion (Cont'd)

			Nonrecurring Charge	
		MECHANIZED	MANUAL	RATE
	<ul><li>UNE-P ISDN BRI</li><li>First</li><li>Each additional</li></ul>	\$ 5.73 2.99	\$18.48 2.99	[1] [1]
	• UNE-P ISDN PRI, DSS, per DS1 facility	5.73	16.56	[1]
	<ul> <li>UNE-P ISDN PRI, DSS, per trunk</li> <li>First</li> <li>Each additional</li> </ul>	5.73 2.99	17.20 2.99	[1] [1]
2.	UNE-P New Connection			
	<ul> <li>UNE-P POTS New</li> <li>Installation, first</li> <li>Disconnection, first</li> <li>Installation, each additional</li> <li>Disconnection, each additional</li> </ul>	39.03 1.75 11.94 1.44	49.82 9.57 13.72 1.44	[1] [1] [1] [1]
	<ul> <li>UNE-P Trunks, DSS Basic Trunk, in-only, out-only or two-way</li> <li>Installation</li> <li>Disconnection</li> </ul>	20.55 7.80	38.22 16.71	[1] [1]

[1] UNE combinations, generically UNE-Platform or UNE-P, consist of pre-existing UNEs such as loop, transport and switching, combined to serve existing and new customers. The recurring rates for UNE-P elements are the result of the sum of the recurring rates of the underlying network elements.

RECEIVED JUL. 6, 2012 WA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

- O. UNE Combinations
  - 2. UNE-P New Connection (Cont'd)

	NONRECURRING CHARGE		MONTHLY
	MECHANIZED	MANUAL	RATE
<ul> <li>UNE-P Trunks, DSS Adv.         Trunk, in-only w/DID &amp;         Hunting or two-way w/DID         Hunting and Answer Supervision         Installation         Disconnection     </li> </ul>	\$20.54 7.25	\$38.21 16.15	[1] [1]
<ul> <li>UNE-P Trunks, DSS, ISDN PRI Adv. Trunk, out-only w/Answer Supervision</li> <li>Installation</li> <li>Disconnection</li> </ul>	20.84 7.80	38.51 16.71	[1] [1]
• DID Block Compromise	9.21	17.49	[1]
<ul><li>DID Group of 20 Numbers</li><li>Installation</li><li>Disconnection</li></ul>	6.75 5.59	15.03 8.24	[1] [1]
• DID Reserve Sequential Number Block	9.10	17.39	[1]
• DID Reserve Non-sequential Telephone Number	7.95	16.23	[1]

[1] UNE combinations, generically UNE-Platform or UNE-P, consist of pre-existing UNEs such as loop, transport and switching, combined to serve existing and new customers. The recurring rates for UNE-P elements are the result of the sum of the recurring rates of the underlying network elements.

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

**SECTION 3** Original Sheet 42

RECEIVED + JUL. 6, 2012 WA. UT. & TRANS. COMM. **ORIGINAL** 

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

- O. UNE Combinations
  - 2. UNE-P New Connection (Cont'd)

	N	NONRECURRING CHARGE	MONTHLY RATE
<ul> <li>Complex Translations Digits Outpulsed Change Signaling</li> </ul>		\$ 9.93	[1]
• DID Complex Translations Signaling Change		23.18	[1]
		CURRING ARGE D MANUAL	MONTHLY RATE
<ul><li>DID Trunk Termination</li><li>Installation</li><li>Disconnection</li></ul>	\$ 8.04 16.53	\$ 16.33 24.82	[1] [1]
<ul> <li>DID Non-sequential Telephone Number</li> <li>Installation</li> <li>Disconnection</li> </ul>	7.95 5.53	16.23 8.19	[1] [1]
<ul> <li>UNE-P 2B + D ISDN BRI</li> <li>Installation</li> <li>Disconnection</li> </ul>	140.13 44.99	157.17 53.90	[1] [1]

[1] UNE combinations, generically UNE-Platform or UNE-P, consist of pre-existing UNEs such as loop, transport and switching, combined to serve existing and new customers. The recurring rates for UNE-P elements are the result of the sum of the recurring rates of the underlying network elements.

SECTION 3
Original Sheet 43

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

- O. UNE Combinations
  - 2. UNE-P New Connection (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
• Complex Translations for Trunkside Termination	\$107.58	[1]
<ul> <li>UNE-P PRI Dedicated PRI 23 + D</li> <li>Installation</li> <li>Disconnection</li> </ul>	308.15 168.28	[1] [1]
<ul> <li>UNE-P PRI Dedicated PRI 24</li> <li>Installation</li> <li>Disconnection</li> </ul>	283.71 176.43	[1] [1]
<ul> <li>UNE-P PRI Dedicated PRI 23B + Back-up D Configuration – 5E</li> <li>Installation</li> <li>Disconnection</li> </ul>	283.58 175.90	[1] [1]

[1] UNE combinations, generically UNE-Platform or UNE-P, consist of pre-existing UNEs such as loop, transport and switching, combined to serve existing and new customers. The recurring rates for UNE-P elements are the result of the sum of the recurring rates of the underlying network elements.

**SECTION 3** TRANS. COMM. Original Sheet 44

Effective: August 7, 2012

RECEIVED + JUL. 6, 2012

WA. UT. &

**ORIGINAL** 

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

- O. UNE Combinations (Cont'd)
  - 3. Loop with MUX Combination

	Nonrecurring Charge		MONTHLY
	MECHANIZED	MANUAL	RATE
<ul><li>LMS Loop-DS0</li><li>Installation</li><li>Disconnection</li></ul>	\$107.93	\$126.75	[1]
	23.56	32.79	[1]
<ul> <li>Loop with MUX 2/4-wire DS0, each additional</li> <li>Installation</li> <li>Disconnection</li> </ul>	86.70	89.66	[1]
	13.06	14.61	[1]
<ul><li> LMC Loop-DS1</li><li> Installation</li><li> Disconnection</li></ul>	154.17	172.99	[1]
	22.61	31.84	[1]
<ul> <li>Loop with MUX DS1,</li> <li>each additional</li> <li>Installation</li> <li>Disconnection</li> </ul>	132.94	135.90	[1]
	12.11	13.66	[1]
<ul> <li>Loop MUX Combination (LMC) Multiplexer Loop MUX DS3 to DS1</li> <li>Installation</li> <li>Disconnection Loop MUX DS1 to DS0</li> <li>Installation</li> <li>Disconnection</li> </ul>	85.15 22.61 — 85.15 22.61		[1] [1] [1] [1] [1]

UNE combinations, generically UNE-Platform or UNE-P, consist of pre-existing [1] UNEs such as loop, transport and switching, combined to serve existing and new customers. The recurring rates for UNE-P elements are the result of the sum of the recurring rates of the underlying network elements.

WN U-46 INTERCONNECTION SERVICES WASHINGTON RECEIVED JUL. 6, 2012 WA. UT. & TRANS. COMM. ORIGINAL

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

O. UNE Combinations (Cont'd)

	Сна	Nonrecurring Charge	
	MECHANIZED	MANUAL	RATE
4. Enhanced Extended Loop (EEL)			
<ul> <li>EEL Link DS0 two-wire/four</li> <li>Installation, first link</li> <li>Disconnection, first link</li> <li>Installation, each additiona</li> <li>Disconnection, each additional</li> </ul>	\$213.16 60.45 1 link 156.43	\$226.09 73.38 156.43 46.29	[1] [1] [1]
<ul> <li>EEL Link DS1</li> <li>Installation, first link</li> <li>Disconnection, first link</li> <li>Installation, each additiona</li> <li>Disconnection, each additional</li> </ul>		279.35 71.93 204.74 30.68	[1] [1] [1]
<ul> <li>EEL Link DS3</li> <li>Installation, first link</li> <li>Disconnection, first link</li> <li>Installation, each additiona</li> <li>Disconnection, each additional</li> </ul>		298.16 74.96 223.54 33.71	[1] [1] [1]
<ul><li>DS1 Transport Multiplex</li><li>Installation</li><li>Disconnection</li></ul>	189.11 62.03	202.05 74.96	[1] [1]
<ul><li>DS3 Transport Multiplex</li><li>Installation</li><li>Disconnection</li></ul>	189.11 62.03	202.05 74.96	[1] [1]

[1] Enhanced Extended Loop (EEL) is a service derived from the combination of unbundled loops, multiplexing equipment, and dedicated interoffice transport. The recurring rates for EELs are the result of the sum of the recurring rates of these underlying network elements.

**SECTION 3** Original Sheet 46

RECEIVED -JUL. 6, 2012 WA. UT. & TRANS. COMM. **ORIGINAL** 

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

#### 3. RATES AND CHARGES

#### ACCESS TO UNBUNDLED ELEMENTS 3.1

- O. UNE Combinations
  - 4. Enhanced Extended Loop (EEL) (Cont'd)
    - EEL Transport

	MONTHLY RATE		
MILEAGE BANDS	FIXED	PER MILE	
• OC48 Facility			
- Over 0 to 8	\$6,096.14	\$279.80	
- Over 8 to 25	6,096.14	301.03	
- Over 25 to 50	6,096.14	336.71	
- Over 50	6,096.14	419.74	
Customized Routing			

### P. (

	Nonrecurring Charge	MONTHLY RATE
• Development of Custom Line Class Code-Directory Assistance or Operator Services	\$218.46	_
<ul> <li>Installation charge, per switch- Directory Assistance or Operator Services Routing</li> </ul>	160.02	_
• All other Custom Routing	[1]	[1]

Effective: August 7, 2012

[1] ICB charges will apply.

SECTION 3
Original Sheet 47

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

Q. Miscellaneous Charges, per half hour or fraction thereof

	NONRECURRING CHARGE
Additional Engineering-Basic	\$31.46
Additional Engineering-Overtime	38.91
Additional Labor Installation-Overtime	8.94
Additional Labor Installation -Premium	17.89
Additional Labor Other-(Optional Testing) Basic	27.42
Additional Labor Other-(Optional Testing) Overtime	36.62
Additional Labor Other-(Optional Testing) Premium	45.84
Testing and Maintenance-Basic	29.13
Testing and Maintenance-Overtime	38.91
Testing and Maintenance-Premium	48.69
Maintenance of Service-Basic	27.42
<ul> <li>Maintenance of Service-Overtime</li> </ul>	36.62
<ul> <li>Maintenance of Service-Premium</li> </ul>	45.84
<ul> <li>Additional Cooperative Acceptance Testing-Basic</li> </ul>	29.13
<ul> <li>Additional Cooperative Acceptance Testing-Overtime</li> </ul>	38.91
<ul> <li>Additional Cooperative Acceptance Testing-Premium</li> </ul>	48.69
<ul> <li>Nonscheduled Cooperative Testing-Basic</li> </ul>	29.13
<ul> <li>Nonscheduled Cooperative Testing-Overtime</li> </ul>	38.91
<ul> <li>Nonscheduled Cooperative Testing-Premium</li> </ul>	48.69
<ul> <li>Nonscheduled Manual Testing-Basic</li> </ul>	29.13
<ul> <li>Nonscheduled Manual Testing-Overtime</li> </ul>	38.91
<ul> <li>Nonscheduled Manual Testing-Premium</li> </ul>	48.69
<ul> <li>Cooperative Scheduled Testing-Loss</li> </ul>	0.08
<ul> <li>Cooperative Scheduled Testing-C Message Noise</li> </ul>	0.08
<ul> <li>Cooperative Scheduled Testing-Balance</li> </ul>	0.33
<ul> <li>Cooperative Scheduled Testing-Gain Slope</li> </ul>	0.08
<ul> <li>Cooperative Scheduled Testing-C Notched Noise</li> </ul>	0.08
<ul> <li>Manual Scheduled Testing-Loss</li> </ul>	0.16
<ul> <li>Manual Scheduled Testing-C Message Noise</li> </ul>	0.16
Manual Scheduled Testing-Balance	0.66
Manual Scheduled Testing-Gain Slope	0.16
Manual Scheduled Testing-C Notched Noise	0.16
• Expedite Charge	[1]
Cancellation Charge	[1]

Effective: August 7, 2012

[1] ICB charges will apply.

SECTION 3
Original Sheet 48

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS

Q. Miscellaneous Charges, per half hour or fraction thereof (Cont'd)

			NONRECURRING CHARGE	
		MECHANIZI	ED MANUAL	RATE
	<ul><li>Additional Dispatch</li><li>Date Change</li><li>Design Change</li></ul>	\$43.39 6.40 50.45	\$46.59 9.59 53.65	_ _ _
			NONRECURRING CHARGE	MONTHLY RATE
R.	Advanced Intelligent Network (AIN)			
	• AIN Customized Services (ACS)		[1]	_
	• AIN Platform Access (APA)		[1]	[1]
				RATE
	• AIN Query Processing, per query			[1]
S.	8XX Database Query Service			
	• POTS Translation		\$	60.00000135
	Call Handling and Destination Feature	ıre		0.00000045

[1] ICB charges may apply.

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

#### T. Unbundled Packet Switching

	NONRECURRING CHARGE		MONTHLY
	MECHANIZED	MANUAL	RATE
<ul> <li>Customer Channel and Shared Distribution Loop</li> </ul>			
- Installation	\$38.38	\$ 62.30	
- Disconnection	7.14	19.17	
<ul> <li>Customer Channel and Unbundle Distribution Sub-loop</li> </ul>	d		
- Installation	44.86	68.78	
- Disconnection	7.14	19.17	
<ul> <li>Customer Channel and CLEC Provided Loop</li> <li>Installation</li> </ul>	38.38	62.30	_
- Disconnection	7.14	19.17	
	7.14	17.17	<b>.</b>
Unbundled Packet Switching	_		\$ 21.38
- DSLAM			18.00
- Virtual Transport			3.38
Unbundled Packet Switch Interface Port			
- DS1	_	_	109.89
- Installation	89.90	117.68	_
- Disconnection	27.67	36.26	
- DS3			168.71
- Installation	89.90	117.68	
- Disconnection	27.67	36.26	

SECTION 3

Effective: August 7, 2012

RECEIVED -JUL. 6, 2012

WA. UT. &

TRANS. COMM. ORIGINAL

Original Sheet 50 **WN U-46 INTERCONNECTION SERVICES** WASHINGTON

#### 3. RATES AND CHARGES

#### 3.2 **COLLOCATION**

A. Standard Collocation	Nonrecurring Charge	MONTHLY RATE
1. Common Elements	CHARGE	KAIE
<ul><li>Cable Splicing</li><li>Per setup</li><li>Per Fiber Spliced</li></ul>	\$515.79 38.08	_ _
<ul> <li>Power Usage</li> <li>Power Plant, per ampere ordered</li> <li>Power Usage-Less than 60</li> </ul>	_	\$ 9.34
ampere, per ampere ordered - Power Usage-More than 60	_	1.57 3.13
<ul> <li>ampere, per ampere used</li> <li>Backup AC Power Feed Usage, per ampere <ul> <li>120 volt</li> <li>208 volt, single phase</li> <li>208 volt, three phase</li> <li>240 volt, single phase</li> <li>240 volt, three phase</li> <li>480 volt, three phase</li> </ul> </li> </ul>	— — — — —	17.94 31.09 53.79 35.88 62.06 124.13
<ul> <li>Backup AC Power Cable, per foot</li> <li>20 ampere, single phase</li> <li>20 ampere, three phase</li> <li>30 ampere, single phase</li> <li>40 ampere, single phase</li> <li>40 ampere, single phase</li> <li>50 ampere, single phase</li> <li>50 ampere, single phase</li> <li>60 ampere, single phase</li> <li>60 ampere, three phase</li> <li>60 ampere, single phase</li> <li>100 ampere, three phase</li> <li>100 ampere, three phase</li> </ul>	8.01 9.93 8.63 11.86 10.15 13.97 12.04 16.82 13.62 19.36 16.86 26.33	0.0118 0.0146 0.0127 0.0175 0.0150 0.0206 0.0177 0.0248 0.0201 0.0285 0.0248 0.0388

SECTION 3
Original Sheet 51

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

## 3.2 COLLOCATION

A.1. (Cont'd)

\$ 0.84 6.88
6.88
6.33
0.98
1.29 15.26
_
_
2.00
44.35
nonrecurring location as set are listed
\$0.71 0.47 1.00 9.77
l

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

# 3.2 COLLOCATION A.2. (Cont'd)

. (Cont'd)	Nonrecurring Charge	MONTHLY RATE
<ul> <li>Engineering</li> <li>Ground Wire</li> <li>Cable Racking</li> <li>Overall Aerial Support</li> <li>Ground Bar</li> <li>Lighting</li> <li>Earthquake Support</li> </ul>	\$14,444.72 1,182.36 4,245.44 281.31 6.89 503.63 1,333.85	\$21.28 1.74 6.26 0.41 0.01 0.74 1.97
<ul> <li>DC Power Cable, change to standard design, per feed</li> <li>20 ampere[1]</li> <li>30 ampere[1]</li> <li>60 ampere</li> <li>100 ampere</li> <li>200 ampere</li> <li>300 ampere</li> <li>400 ampere</li> </ul>	(1,873.64) (1,195.75) 1,641.50 1,601.35 8,413.59 16,693.81 26,486.56	(2.76) (1.76) 2.42 2.36 12.40 24.60 39.03
• Each additional bay, per bay	3,520.65	5.19
<ul> <li>DC Power Cable, additional power cables (does not apply to initial power feed), per feed</li> <li>20 ampere</li> <li>30 ampere</li> <li>40 ampere</li> <li>100 ampere</li> <li>200 ampere</li> <li>40 ampere</li> <li>400 ampere</li> <li>400 ampere</li> </ul>	4,756.73 5,434.62 6,630.37 8,271.88 8,231.73 15,043.97 23,324.18 33,116.94	7.01 8.01 9.77 12.19 12.13 22.17 34.37 48.79
• Rent, per square foot	_	2.97
• Quote Preparation Fee, per collocation ordered	4,195.90	_

#### [1] () Equals a negative amount.

**SECTION 3** 

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

JUL. 6, 2012 WA. UT. & TRANS. COMM. **ORIGINAL** 

RECEIVED +

#### 3. RATES AND CHARGES

Original Sheet 52

#### 3.2 **COLLOCATION**

A. Standard Collocation (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
3. Caged Collocation		
<ul> <li>Space Construction Total of all elements</li> </ul>		
- Total for 100 square feet	\$43,779.97	\$64.51
- Total for 200 square feet	45,617.54	67.21
- Total for 300 square feet	48,224.99	71.05
- Total for 400 square feet	51,258.93	75.53

The following elements comprise the "Total of all elements" nonrecurring charge and monthly rate for Space Construction for Caged Collocation as set forth preceding. All elements are required based on the square footage required. These elements are listed separately for illustrative purposes only.

<ul> <li>Cage Enclosure, per cage</li> <li>Up to 100 square feet</li> <li>101-200 square feet</li> <li>201-300 square feet</li> <li>301-400 square feet</li> </ul>	\$ 4,840.90 6,080.31 8,012.08 9,943.86	\$ 7.13 8.96 11.80 14.65
<ul> <li>HVAC</li> <li>100 square feet</li> <li>200 square feet</li> <li>300 square feet</li> <li>400 square feet</li> </ul>	987.23 1,182.46 1,482.92 2,209.84	1.45 1.74 2.18 3.26
<ul> <li>Electrical</li> <li>100 square feet</li> <li>200 square feet</li> <li>300 square feet</li> <li>400 square feet</li> </ul>	6,010.60 6,063.22 6,089.52 6,114.45	8.86 8.93 8.97 9.01
- DC Power Cable, 60 ampere	6,821.20	10.05
- Engineering	14,444.72	21.28

ryLink QC SECTION 3 Original Sheet 53 RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

## 3.2 COLLOCATION

A.3. (Cont'd)

(Cont d)	Nonrecurring Charge	MONTHLY RATE
• Space Construction (Cont'd)		
- Cable Racking	\$ 9,105.78	\$13.42
- Overall Aerial Support	629.39	0.93
<ul> <li>Lighting</li> <li>100 square feet</li> <li>200 square feet</li> <li>300 square feet</li> <li>400 square feet</li> </ul>	940.15 1,290.46 1,639.38 1,989.69	1.39 1.90 2.42 2.93
<ul> <li>DC Power Cable, change to standard design, per feed</li> <li>20 ampere[1]</li> <li>30 ampere[1]</li> <li>40 ampere</li> <li>100 ampere</li> <li>200 ampere</li> <li>300 ampere</li> <li>400 ampere</li> </ul>	(1,689.80) (1,133.16) 30.58 1,410.52 8,222.76 16,502.98 26,295.73	(2.49) (1.67) 0.05 2.08 12.12 24.32 38.74
<ul> <li>DC Power Cable, additional power cables (does not apply to initial power feed), per feed</li> <li>20 ampere</li> <li>30 ampere</li> <li>40 ampere</li> <li>100 ampere</li> <li>200 ampere</li> <li>400 ampere</li> </ul>	5,131.40 5,688.04 6,851.78 6,821.20 8,231.73 15,043.97 23,324.18 33,116.94	7.56 8.38 10.10 10.05 12.13 22.17 34.37 48.79

Effective: August 7, 2012

#### [1] () Equals a negative amount.

SECTION 3
Original Sheet 54

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

# **3.2** COLLOCATION A.3. (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
<ul> <li>Grounding, per foot</li> <li>#2 AWG</li> <li>1/0 AWG</li> <li>4/0 AWG</li> <li>350 KCMIL</li> <li>500 KCMIL</li> <li>750 KCMIL</li> </ul>	\$ 13.63 22.68 25.78 35.76 39.85 61.05	\$0.0201 0.0334 0.0380 0.0527 0.0587 0.0900
• Rent, per square foot		2.97
<ul> <li>Quote Preparation Fee, per collocation ordered</li> </ul>	4,561.19	_
4. Terminations		
a. DS0 Termination		
<ul> <li>Cable Placement</li> <li>Cable Pull, per cable run (equals per cable installed, non-distance sensitive)</li> <li>Termination (unconnectorized),</li> </ul>	210.08	_
per 100 pair - Engineering	41.61 75.43	3.02
<ul><li>Cable Fire Retardant,</li><li>per occurrence</li><li>Cable Racking, per cable</li></ul>	41.61	1.48
<ul> <li>Cable (if supplied by the Company), per linear foot, per 100 pair</li> </ul>	2.01	0.0026
<ul> <li>Cable Racking Engineering</li> </ul>	75.43	_
<ul> <li>Cable Racking Installation, per linear foot[1]</li> </ul>	33.90	_

[1] Applies only if no space construction charges apply.

SECTION 3
Original Sheet 55

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

# **3.2** COLLOCATION A.4. (Cont'd)

b. DS1 Termination	Nonrecurring Charge	MONTHLY RATE
<ul> <li>Cable Placement</li> <li>Cable Pull, per cable run (equals per cable installed, non-distance sensitive)</li> <li>Termination (unconnectorized), per cable pair</li> <li>Engineering</li> <li>Cable Fire Retardant, per occurrence</li> <li>Cable Racking, per cable</li> </ul>	\$210.08  1.11 75.43  41.61	\$0.50  1.48
<ul> <li>Cable (if supplied by the Company), per linear foot, per 28 pair</li> </ul>	1.57	0.0023
Cable Racking Engineering	75.43	_
<ul><li>Cable Racking Installation, per linear foot[1]</li><li>c. DS3 Termination</li></ul>	33.90	_
<ul> <li>Cable Placement</li> <li>Cable Pull, per cable run (equals per cable installed, non-distance sensitive)</li> <li>Termination (connectorized), per DS3</li> </ul>	210.08 1.04	— 9.51

[1] Applies only if no space construction charges apply.

SECTION 3
Original Sheet 56

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

# 3.2 COLLOCATION

A.4.c. (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
<ul><li>Engineering</li><li>Cable Fire Retardant,</li></ul>	\$ 75.43	_
per occurrence - Cable Racking, per cable	41.61 —	\$ <del></del>
<ul> <li>Cable (if supplied by the Company), per linear foot, per DS3</li> </ul>	1.24	0.0018
<ul> <li>Cable Racking Engineering</li> </ul>	75.43	_
<ul> <li>Cable Racking Installation, per linear foot[1]</li> </ul>	33.90	_
• DS3 Connector, per connector	13.61	0.02
d. Fiber Termination		
<ul> <li>Cable Placement</li> <li>Fiber Pull, per linear foot</li> <li>Termination, per 12 Fibers</li> <li>Engineering</li> <li>Cable Fire Retardant, per occurrence</li> <li>Cable Racking, per cable</li> <li>Innerduct Placement, per linear foot</li> </ul>	0.73 783.48 606.30 41.61 — 1.32	
<ul> <li>Cable (if supplied by the Company), per linear foot, per 12 strands</li> </ul>	1.74	0.0026

[1] Applies only if no space construction charges apply.

SECTION 3
Original Sheet 57

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

# 3.2 COLLOCATION A.4.d. (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
	Cable Racking Engineering	\$ 75.43	_
	<ul> <li>Cable Racking Installation, per linear foot</li> </ul>	33.90	_
5.	Entrance Facility		
	• Standard Shared, per fiber	941.87	\$ 6.54
	• CLEC Point of Interface, per fiber	1,382.46	2.72
	• Cross Connect, per fiber	1,058.05	2.90
	• Cross Connect-Point of Interface, per fiber	1,498.64	1.41
	• Express Shared, per cable	1,201.16	69.94
	• Express-Point of Interface, per cable	7,589.47	7.47

SECTION 3
Original Sheet 58

RECEIVED
JUL. 6, 2012
WA. UT. &
TRANS. COMM.
ORIGINAL

WN U-46 INTERCONNECTION SERVICES WASHINGTON

#### 3. RATES AND CHARGES

# **3.2** COLLOCATION A.5. (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
Microwave		
<ul> <li>Preliminary Rooftop</li> <li>Engineering/Survey, per site</li> <li>Site Visit Request Fee</li> <li>Analysis Performed by Qwest</li> </ul>	\$255.77 [1]	=
<ul> <li>Space Rental</li> <li>Rooftop Rent, per square foot</li> <li>Existing Antenna Support Structure or Device, per antenna[2]</li> </ul>	_ [1]	\$2.97 —
<ul> <li>Cable Racking</li> <li>New (dedicated) Cable     Racking Structure, per foot</li> <li>New (dedicated) Cable     Racking Maintenance, per foot</li> </ul>	33.90	— 0.12525
<ul><li>Existing (shared) Cable</li><li>Racking, per foot</li><li>Cable Racking Engineering,</li></ul>	— 75.42	0.02842
per project	75.43	

- [1] Rates and charges will be developed on an individual case basis.
- [2] The charge will be based on a proportionate cost of the support structure based on the relative capacity ratio (RCR) of the CLECs proposed antenna(s) to be mounted on the structure. It shall be the responsibility of the CLEC to obtain, at its cost and expense, an engineering analysis by a registered structural engineer to determine the RCR of all antennas on the structure, including the proposed antennas.

**SECTION 3** Original Sheet 59

RECEIVED + JUL. 6, 2012 WA. UT. & TRANS. COMM. **ORIGINAL** 

**WN U-46 INTERCONNECTION SERVICES** WASHINGTON

### 3. RATES AND CHARGES

#### 3.2 **COLLOCATION** A.5. (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
Microwave (Cont'd)		
<ul> <li>Cable</li> <li>Coaxial Placement,</li> <li>per linear foot</li> <li>Cable Placement Engineering,</li> <li>per project</li> </ul>	\$ 1.92 606.30	_ _
- Technical Escort (during business hours), per 1/2 hour	28.07	_
<ul> <li>Building Penetration</li> <li>Four-port Cable Entry Hatch (standard rooftop penetration), per port</li> <li>Other Building Penetration, per penetration</li> </ul>	1,216.38 [1]	\$0.26 [1]
- Special Work[2]	[1]	_

- Rates and charges will be developed on an individual case basis. [1]
- In the event special work must be done by Qwest to provide emergency power, environmental support or other services not provided for in the terms and [2] conditions, the CLEC will be billed on a time and material basis for the costs incurred.

SECTION 3
Original Sheet 60

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.2 COLLOCATION

A. Standard Collocation (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
6.	Virtual Collocation		
	• Equipment Bay, per shelf	_	\$ 3.33
	<ul> <li>DC Power Cable, per feed</li> <li>20 ampere</li> <li>30 ampere</li> <li>40 ampere</li> <li>60 ampere</li> </ul>	\$4,756.73 5,434.62 6,630.37 8,271.88	7.01 8.01 9.77 12.19
	<ul> <li>Maintenance, per 1/2 hour</li> <li>During business hours</li> <li>After business hours</li> </ul>	28.07 37.55	_
	• Training, per 1/2 hour	28.07	_
	<ul> <li>Inspector, per 1/2 hour</li> <li>During business hours</li> <li>After business hours</li> </ul>	32.00 41.20	
	<ul> <li>Installation, per 1/2 hour</li> <li>During business hours</li> <li>After business hours</li> </ul>	32.00 41.20	_
	<ul> <li>Engineering, per 1/2 hour</li> <li>During business hours</li> <li>After business hours</li> </ul>	30.28 39.09	
	• Quote Preparation Fee, per collocation ordered	4,195.90	_

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.2 COLLOCATION

A. Standard Collocation (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
7.	Adjacent Collocation	_	[1]
8.	Remote Terminal Collocation		
	<ul> <li>Physical Remote Collocation Space (Qwest owned cabinet-per standard mounting unit)</li> <li>FDI Terminations (per 25 pair increments)</li> <li>Power</li> </ul>	\$867.19 558.38	\$0.52 0.30 [2]
	<ul> <li>Adjacent Remote Collocation Space (CLEC owned cabinet-per standard mounting unit)</li> <li>FDI Terminations (per 25 pair increments)</li> <li>Power</li> </ul>	558.38	0.30 [2]
	<ul> <li>Virtual Remote Collocation Space (Qwest owned cabinet-per standard mounting unit)</li> <li>FDI Terminations (per 25 pair increments)</li> <li>Power</li> </ul>	867.19 558.38	0.52 0.30 [2]
	<ul> <li>Labor Charges</li> <li>Flat Labor Rate, per job</li> <li>Engineering Labor, per 1/2 hour</li> <li>Maintenance Labor, per 1/2 hour</li> <li>Installation Labor, per 1/2 hour</li> <li>Training, per 1/2 hour</li> </ul>	52.34 35.83 29.55 29.55 29.55	  

- [1] ICB charges may apply.
- [2] See Standard Collocation rates.

SECTION 3
Original Sheet 62

Effective: August 7, 2012

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.2 COLLOCATION

A. Standard Collocation (Cont'd)

		Nonrecurring Charge	MONTHLY RATE
9.	CLEC-to-CLEC Collocation		
	• Fiber Flat Charge (Design engineering and installation – no cables)	\$1,266.58	_
	• Flat Charge (Design engineering and installation – no cables)	643.93	_
	<ul> <li>Cable Racking, per foot</li> <li>DS0</li> <li>DS1</li> <li>DS3</li> <li>Fiber</li> </ul>	  	\$0.11043 0.12018 0.09759 0.89135
	<ul> <li>Virtual Connections (if applicable-Connections only, no cables)</li> <li>DS0 (per 100 connections)</li> <li>DS1 (per 28 connections)</li> <li>DS3 (per 1 connection)</li> </ul>	184.73 86.51 5.90	
	• Cable Hole (if applicable)	455.44	_
		Nonrecurring Charge Mechanized Manual	
	<ul> <li>CLEC-to-CLEC Cross-Connection</li> <li>Install</li> <li>Disconnection</li> </ul>	\$117.96 49.68	\$129.47 61.19

SECTION 3
Original Sheet 63

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.3 ANCILLARY SERVICES AND ARRANGEMENTS

		CHARGE
A.	Directory Assistance	
	• Per call - Facilities-Based Providers	\$0.35
	• Directory Assistance List Information	
	<ul> <li>Initial Database Load, per Listing</li> <li>Reload of Database, per Listing[1]</li> <li>Daily Updates, per Listing</li> <li>Media Charges for File Delivery Electronic Transmission</li> </ul>	0.0073 0.0073 0.0171
	(provided by the Company), per listing	0.0020

#### B. Toll and Assistance Operator Services

#### 1. Price Options

Option A - Per Local and/or IntraLATA Completed Call

• The Carrier is charged for each completed call that results in an operator surcharge originating from its exchange(s).

		CHARGE
	Calling Cond Machaninad	¢0.1 <i>6</i>
	Calling Card Mechanized	\$0.16
	Calling Card-Operator Assisted	0.45
	Connect To Directory Assistance	0.42
	Operator Assistance	0.35
	Operator Station Call	0.86
-	Person to Person Call	2.00
-	Busy Line Verification	0.73
-	Busy Line Interrupt	0.87

[1] Charge waived if reload is initiated by the Company.

SECTION 3
Original Sheet 64

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.3 ANCILLARY SERVICES AND ARRANGEMENTS

B. Toll and Assistance Operator Services (Cont'd)

Option B - Per Work Second and Computer Handled Calls

•	Calls	handled	by the	Operator
---	-------	---------	--------	----------

The Carrier is charged per work second for all calls originating from its exchange(s) that go to the operator for handling. Work second charging begins when the operator position connects with the customer and terminates when the operator completes contact with the customer.

\$0.01

CHARGE

#### Mechanized Calls

The Carrier is charged per computer handled call. These are the calls without operator intervention. (i.e., calling card calls where the customer enters the calling card number, etc.)

0.12

#### • Automated Coin Telephone Service (ACTS)

The Carrier is charged per ACTS handled call. These are the calls without operator intervention.

0.04

SECTION 3
Original Sheet 65

RECEIVED JUL. 6, 2012 NA. UT. & TRANS. COMM. ORIGINAL

WN U-46 Interconnection Services Washington

#### 3. RATES AND CHARGES

#### 3.3 ANCILLARY SERVICES AND ARRANGEMENTS (Cont'd)

•••	THE COLUMN TO THE PROPERTY OF THE COLUMN TO THE COLUMN TO THE COLUMN TO THE COLUMN THE C		
			RECURRING CHARGE
C.	Access to Poles, Ducts, Conduits and Rights of Way		
	<ul> <li>Pole Inquiry Fee, per mile</li> <li>Innerduct Inquiry Fee, per mile</li> <li>ROW Inquiry Fee, per query</li> <li>ROW Doc. Prep. Fee</li> <li>Field Verification Fee, per pole[1]</li> <li>Field Verification Fee, per manhole[1]</li> <li>Planner Verification, per manhole</li> <li>Manhole Verification Inspector, per manhole</li> <li>Manhole Make-Ready Inspector, per manhole</li> </ul>		\$322.64 387.83 334.65 99.24 35.83 143.33 11.07 74.43 198.48
3.4	OPERATIONAL SUPPORT SYSTEMS		
A.	Transition Cost Recovery		
		CHARGE[2]	
	Per Local Service Request	\$	3.27
B.	Transaction Cost Recovery		
	Per Local Service Request		3.76

• Processing Fee 1,667.18

- [1] For Zones 1 and 2, facilities will be inspected once a block. For Zones 3 through 5, facilities will be inspected every four blocks.
- [2] Charge applies to Local Service Requests for all unbundled network elements including the shared loop.

Effective: August 7, 2012

**BONA FIDE REQUEST PROCESS** 

3.5