TITLE SHEET Original Sheet 1

WN U-46 INTERCONNECTION SERVICES WASHINGTON

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

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Effective: August 7, 2012

Monroe, LA 71201

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Tariff No. WN U-46 replaces Tariff No. WN U-42, in its entirety.

SECTION 1

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1. APPLICATION AND REFERENCE

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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.

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1. APPLICATION AND REFERENCE

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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

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2. RESERVED FOR FUTURE USE

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3. RATES AND CHARGES

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

A. Entrance Facility

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

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

B. Direct-Trunked Transport Monthly Rates

		MONTHLY RATE	
	MILEAGE BANDS	FIXED	PER MILE
1.	DS1		
	 0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50 	\$ 33.12 33.12 33.13 33.13	\$\begin{align*} 0.51 \\ 0.65 \\ 2.30 \\ 2.70
2.	DS3		
	 0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50 	224.72 225.41 231.08 233.13	10.60 11.55 30.34 34.70

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

C. Tandem Switched Local Transport

	MILEAGE BANDS	RATE PE Fixed	ER MINUTE 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
D.	Tandem Switching Charge, per minute of use		R ATE \$0.00069
E.	Local Tandem Switching		φο.σσσσ
			RECURRING CHARGE
		MECHANI	ZED MANUAL
	 DS1 Local Message Trunk Port Installation Disconnection 	\$86.40 26.03	
	Trunk Group, first trunkInstallationDisconnection	78.64 16.53	
			RECURRING CHARGE
	 Message Trunk Group, each additional trunl Installation Disconnection 	ζ	\$9.39 7.55

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

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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
	• Usage, per minute of use	R ATE \$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.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

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

		MONTHLY RATE
	• DS0, per trunk	\$13.52
		RATE
	• Usage, per minute of use	\$0.00217
b.	Unforecasted Capacity	
		MONTHLY RATE
	• DS0, per trunk	\$27.03

G. Multiplexing

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

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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

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CLLI

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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	BLLVWASH
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

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INTERCONNECTION SERVICES WASHINGTON

3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

ZONE 3

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

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WASHINGTON

3. RATES AND CHARGES

CLLI

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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

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

Wire Center	CLL	I

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

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

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

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

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

	MONTHLY RATE
 DS0 Feeder Sub-loop, per loop Zone 1 Zone 2 Zone 3 Zone 4 Zone 5 	\$ 4.40 5.17 6.04 9.02 19.21
 DS1 Capable, per loop Zone 1 Zone 2 Zone 3 Zone 4 Zone 5 	68.86 69.41 69.08 68.96 74.33
 DS3 Capable, per loop Zone 1 Zone 2 Zone 3 Zone 4 Zone 5 	745.93 758.45 750.87 748.20 870.32
 DS1 Capable Feeder Sub-loop, per loop Zone 1 Zone 2 Zone 3 Zone 4 Zone 5 	61.15 61.69 61.36 61.25 66.62
OC-n Capable, per loopOC3OC12OC48	727.73 1,119.49 2,957.16

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

		ECURRING HARGE 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.

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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)

	Nonrecurring Charge
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

	Nonrecurring Charge	
	MECHANIZED	MANUAL
Coordinated Installation with testing		
- Installation or change, first loop	\$162.81	\$171.07
- Disconnection, first loop	9.06	26.51
- Installation or change, each additional loop	85.03	119.35
- Disconnection, each additional loop	9.06	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.

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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.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

	Nonrecurring Charge Mechanized Manu	
• 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

[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.

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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)

	Nonrecurring Charge	
	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.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

Reserved For Future Use

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

H. Unbundled Loop (Cont'd)

	Nonrecurring Charge	
	MECHANIZED	MANUAL
• DS3 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

[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.

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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		
 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
 OC3, OC12 and OC48 Loop - Installation of Service, Change to Service, or Disconnection of Service per Unbundled Loop[1] 		
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.

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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 HARGE	MONTHLY RATE
	Conditioning[1]Cable Unloading[1,2]Bridged-Tap Removal[3]	· ·	304.12 147.37	=
I.	Sub-loop			
	• Intra-building Cable		_	\$0.91
	 Field Connection Point (FCP) Feasibility Fee/Quote Preparation Fee access at 			
	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.

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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			
	 Two-wire Analog Lineside Port (Voice), per port[1] First port Disconnection, first port Each additional port Disconnection, each additional port Premium Port-CMS and 6-port conferencing 	\$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
	• Local Switching, per minute of use		\$	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.

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

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

J. Local Switching (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
 Vertical Features 10XXX Direct Dialed Blocking Account Codes, per system Attendant Access Line, per station line Audible Message Waiting Authorization Codes, per system Auto Callback Automatic Line, per station line Automatic Route Selection-Common Equipment, per system Blocking of Pay-per-call Services Bridging Call Drop Call Exclusion-Automatic Call Exclusion-Manual Call Forward Don't Answer-All Calls Call Forwarding Incoming Only Call Forwarding Variable Remote Call Forwarding Busy Line (Expanded) Call Forwarding Busy Line (External) 		
(External) Don't Answer	_	
Call Forwarding Busy Line (Overflow)Call Forwarding Busy Line	_	_
(Overflow) Don't Answer	_	
 Call Forwarding Busy Line (Programmable) Call Forwarding Busy Line/ Don't Answer Programmable Service Establishment Charge 	_	_
bei vice Establishment Charge		

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

J. Local Switching (Cont'd)

		NONRECURRING CHARGE	MONTHLY RATE
_	CF Don't Answer/CF Busy		
	Customer Programmable, per line	\$ 0.70	
-	Call Forwarding Busy Line/		
	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		
-		924.24	
	Centrex Common Equipment	834.24	
	Centrex Plus DID numbers, per number Centrex Plus to Centrex Plus		
	Centrex Plus to Centrex Plus Centrex Plus to IC Carrier	_	_
		_	_
	Centrex Plus to PBX/Key Blocked		_
	CERL All colls		_
	CFBL-All calls CFBL-Incoming only	26.23	
	CFDA-Incoming only	26.23	
-	Cr DA-incoming only	20.23	

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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)	_	
-	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)	_	
-	Dir. 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	
	Barge-in	13.95	

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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	_	
	ISDN Short Hunt	1.18	
	Lineside Answer Supervision	_	
	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	

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

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		
-	CLASS-Call Trace, per activation	1.29	

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

J. Local Switching (Cont'd)

		No	NRECURRING CHARGE	MONTHLY RATE
	CMS-System Establishment, initial installationCMS-System Establishment,		\$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	
	 SMDR-P-Archived Data 		122.62	_
	- Conference Calling-Meet Me		29.38	
	 Conference Calling-Preset 		29.38	_
		Nonrecurring Charge Mechanized Manual		
		CHAR	GE	MONTHLY RATE
•	Subsequent Order Charge	CHAR	GE	
•	Digital Lineside Port (Supporting BRI ISDN) - First port	CHAR MECHANIZED \$ 5.48	GE MANUAL \$ 9.59 —	
	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	GE MANUAL \$ 9.59 —	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 - Installation - Disconnection	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 —

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED

J. Local Switching (Cont'd)

	NONRECURRING CHARGE		MONTHLY
	MECHANIZED	MANUAL	RATE
 Digital Trunk Ports DS1 Local Message Trunk Port Message Trunk Group, first trunk-DS0 	_	_	\$ 50.43
 Installation Disconnection Message Trunk Group, each additional-DS0 	\$ 75.33 16.53	\$121.16 23.15	_
 Installation Disconnection DS1 PRI ISDN Trunk Port Installation Disconnection 	14.87 13.03 — 327.41 78.03	20.80 15.69 — 345.30 86.94	 179.51
DS1 DID Trunk Port,per terminationInstallationDisconnection	87.31 27.67	105.20 36.90	3.04
 DS0 Analog Trunk Port Unbundled Analog DS0 Trunk F first port Installation Disconnection 	26.34 6.03	72.16 14.32	14.93 — —
 Unbundled Analog DS0 Trunk F each additional port Installation Disconnection 	6.47 6.03	12.40 8.69	_ _ _

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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	
Installation of EquipmentDuring business hoursAfter business hours	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.

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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	_

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

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

	Month	LY RATE
MILEAGE BANDS	FIXED	PER MILE
a. DS0 Facility		
0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50	\$16.59 16.59 16.58 16.59	\$0.10 0.07 0.07 0.14
	Nonreci Char Mechanized	RGE
 CCSAC Options Activation Charge Basic Translations 		
 First activation, per order Disconnection Each additional activation, per order Disconnection 	\$41.90 33.71 3.31 3.31	\$50.21 42.03 3.31 3.31
3. CCSAC Options Database Translations		
 First activation, per order Disconnection Each additional activation, per order Disconnection 	48.52 40.33 19.87 19.87	56.84 48.65 19.87 19.87

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

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

		NONRECURRING CHARGE MONTHLY		
		MECHANIZED	GE MANUAL	MONTHLY RATE
4.	CCS Link, per order			
5.	 First CCS Link Disconnection, first CCS Link Each additional link Disconnection, each additional link STP Port, per port	\$308.13 133.01 59.58 9.11	\$318.05 142.93 59.58 9.11	
	InstallationDisconnection	249.96 48.08	261.47 56.39	——————————————————————————————————————
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.	Signal Transport, TCAP, per data r	equest		0.000018
10.	Signal Switching, ISUP, per call se	t-up request		0.000949
11.	Signal Switching, TCAP, per data r	request		0.000817

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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
 OC3 Facility Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50 		\$ 726.10 732.24 699.05 725.39	\$209.99 59.32 76.63 47.92
 OC12 Facility Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50 		2,057.55 2,057.55 2,057.55 2,057.55	68.49 72.69 78.29 93.69
 OC48 Facility Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50 		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
DS0 UDITInstallationDisconnection	\$201.08 74.23	\$217.71 90.86	_
 DS1/DS3/OC3/OC12/ OC48 UDIT Installation Disconnection 	244.17 74.74	260.80 91.37	
• DS0 Low Side Channel Performance (no multiplexing)	_	_	\$11.23

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

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

	Nonrecurring Charge		MONTHLY
	MECHANIZED	MANUAL	RATE
 DS1 to DS0 Low Side Channelization, per DS0 channel Installation Disconnection 	\$141.54 69.58	\$ 158.16 86.21	\$ 6.41
 DS1 to DS0 High Side Multiplexing, per system Installation Disconnection 	— 142.44 69.17	159.07 85.80	175.23
DS3 to DS1 MultiplexingInstallationDisconnection	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.

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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
 UDIT Hicap Rearrangement Single Office 	156.24	167.75

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

N. Unbundled Dark Fiber (UDF)

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

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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	_
- Order charge, per route,			
each additional,			
- Installation	200.96	200.96	
- Disconnection	80.74	80.74	_
• UDF-Loop Charges (UDF-Loop)			
- Order charge, per route, first pair	•		
- Installation	339.31	355.94	
- Disconnection	198.77	215.40	
- Order charge, per route,			
each additional,			
- Installation	200.96	200.96	_
- Disconnection	80.74	80.74	
- Fiber loop, two-fiber loop,			
per route	_		\$95.01

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MECHANIZED MANUAL

RATE

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

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

		Nonrecurring Charge	MONTHLY RATE
	Termination, per termination, per pair at wire centerTermination, per termination,	_	\$5.61
	per pair at premises	_	4.88
	Fiber Cross-Connect, per pair at wire centerInstallationDisconnection	\$11.63 5.05	3.42
O.	UNE Combinations		
		Nonrecurring Charge	MONTHLY

1. UNE-P Conversi	on
-------------------	----

\$0.27 0.14	\$ 5.42 2.71	[1] [1]
5.73	17.20	[1]
	0.14	0.14 2.715.73 17.20

[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.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

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

			NONRECURRING CHARGE IECHANIZED MANUAL	
	UNE-P ISDN BRIFirstEach additional	\$ 5.73 2.99	\$18.48 2.99	[1] [1]
	• UNE-P ISDN PRI, DSS, per DS1 facility	5.73	16.56	[1]
	UNE-P ISDN PRI, DSS, per trunkFirstEach additional	5.73 2.99	17.20 2.99	[1] [1]
2.	UNE-P New Connection			
	 UNE-P POTS New Installation, first Disconnection, first Installation, each additional Disconnection, each additional 	39.03 1.75 11.94 1.44	49.82 9.57 13.72 1.44	[1] [1] [1] [1]
	 UNE-P Trunks, DSS Basic Trunk, in-only, out-only or two-way Installation Disconnection 	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.

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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
 UNE-P Trunks, DSS Adv. Trunk, in-only w/DID & Hunting or two-way w/DID Hunting and Answer Supervision Installation Disconnection 	\$20.54 7.25	\$38.21 16.15	[1] [1]
 UNE-P Trunks, DSS, ISDN PRI Adv. Trunk, out-only w/Answer Supervision Installation Disconnection 	20.84 7.80	38.51 16.71	[1] [1]
• DID Block Compromise	9.21	17.49	[1]
DID Group of 20 NumbersInstallationDisconnection	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.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

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

	No	ONRECURRING CHARGE	MONTHLY RATE
• Complex Translations Digits Outpulsed Change Signaling		\$ 9.93	[1]
• DID Complex Translations Signaling Change		23.18	[1]
	Nonrec Chai Mechanized		MONTHLY RATE
DID Trunk TerminationInstallationDisconnection	\$ 8.04 16.53	\$ 16.33 24.82	[1] [1]
 DID Non-sequential Telephone Number Installation Disconnection 	7.95 5.53	16.23 8.19	[1] [1]
 UNE-P 2B + D ISDN BRI Installation Disconnection 	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.

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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]
 UNE-P PRI Dedicated PRI 23 + D Installation Disconnection 	308.15 168.28	[1] [1]
 UNE-P PRI Dedicated PRI 24 Installation Disconnection 	283.71 176.43	[1] [1]
 UNE-P PRI Dedicated PRI 23B + Back-up D Configuration – 5E Installation Disconnection 	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.

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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
LMS Loop-DS0InstallationDisconnection	\$107.93	\$126.75	[1]
	23.56	32.79	[1]
 Loop with MUX 2/4-wire DS0, each additional Installation Disconnection 	86.70	89.66	[1]
	13.06	14.61	[1]
LMC Loop-DS1InstallationDisconnection	154.17	172.99	[1]
	22.61	31.84	[1]
 Loop with MUX DS1,	132.94	135.90	[1]
each additional Installation Disconnection	12.11	13.66	[1]
 Loop MUX Combination (LMC) Multiplexer Loop MUX DS3 to DS1 Installation Disconnection Loop MUX DS1 to DS0 Installation Disconnection 	85.15 22.61 — 85.15 22.61	103.97 31.84 — 103.97 31.84	[1] [1] [1] [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.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

O. UNE Combinations (Cont'd)

	Nonrecurring Charge Mechanized Manual		MONTHLY RATE	
4. Enhanced Extended Loop (EEL)				
 EEL Link DS0 two-wire/four-wi Installation, first link Disconnection, first link Installation, each additional line Disconnection, each additional link 	\$213.16 60.45 nk 156.43	\$226.09 73.38 156.43 46.29	[1] [1] [1]	
 EEL Link DS1 Installation, first link Disconnection, first link Installation, each additional lin Disconnection, each additional link 		279.35 71.93 204.74 30.68	[1] [1] [1]	
 EEL Link DS3 Installation, first link Disconnection, first link Installation, each additional line Disconnection, each additional link 		298.16 74.96 223.54 33.71	[1] [1] [1]	
DS1 Transport MultiplexInstallationDisconnection	189.11 62.03	202.05 74.96	[1] [1]	
DS3 Transport MultiplexInstallationDisconnection	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.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

- 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	

P. Customized Routing

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

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[1] ICB charges will apply.

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3. RATES AND CHARGES

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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
 Maintenance of Service-Overtime 	36.62
 Maintenance of Service-Premium 	45.84
 Additional Cooperative Acceptance Testing-Basic 	29.13
 Additional Cooperative Acceptance Testing-Overtime 	38.91
 Additional Cooperative Acceptance Testing-Premium 	48.69
Nonscheduled Cooperative Testing-Basic	29.13
Nonscheduled Cooperative Testing-Overtime	38.91
Nonscheduled Cooperative Testing-Premium	48.69
Nonscheduled Manual Testing-Basic	29.13
Nonscheduled Manual Testing-Overtime	38.91
Nonscheduled Manual Testing-Premium	48.69
Cooperative Scheduled Testing-Loss	0.08
Cooperative Scheduled Testing-C Message Noise	0.08
Cooperative Scheduled Testing-Balance Cooperative Scheduled Testing-Balance	0.33
Cooperative Scheduled Testing-Gain Slope Cooperative Scheduled Testing-Gain Slope	0.08
Cooperative Scheduled Testing-C Notched Noise Magazine Land Testing Land	0.08
Manual Scheduled Testing-Loss Manual Scheduled Testing C Massage Naise	0.16
Manual Scheduled Testing-C Message Noise Manual Scheduled Testing Polaries	0.16
Manual Scheduled Testing-Balance Manual Scheduled Testing Gain Slope	$0.66 \\ 0.16$
Manual Scheduled Testing-Gain Slope Manual Scheduled Testing C Notabed Noise	0.16
Manual Scheduled Testing-C Notched Noise Fynadite Charge	
Expedite ChargeCancellation Charge	[1] [1]

[1] ICB charges will apply.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS

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

		Nonrecurring Charge		MONTHLY
		MECHANIZE		RATE
	Additional Dispatch	\$43.39	\$46.59	_
	• Date Change	6.40	9.59	
	 Design Change 	50.45	53.65	
		Λ	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			\$0.0000135
	Call Handling and Destination Feature	ıre		0.00000045

[1] ICB charges may apply.

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3. RATES AND CHARGES

3.1 ACCESS TO UNBUNDLED ELEMENTS (Cont'd)

T. Unbundled Packet Switching

	Nonrecurring Charge		MONTHLY	
	MECHANIZED	MANUAL	RATE	
 Customer Channel and Shared	\$38.38	\$ 62.30		
Distribution Loop Installation Disconnection	7.14	19.17		
 Customer Channel and Unbundled	44.86	68.78	=	
Distribution Sub-loop Installation Disconnection	7.14	19.17		
 Customer Channel and CLEC	38.38	62.30		
Provided Loop Installation Disconnection	7.14	19.17		
Unbundled Packet SwitchingDSLAMVirtual Transport	_	_	\$ 21.38	
	_	_	18.00	
	_	_	3.38	
 Unbundled Packet Switch Interface Port DS1 Installation Disconnection DS3 	89.90 27.67	117.68 36.26	109.89 168.71	
InstallationDisconnection	89.90 27.67	117.68 36.26	_	

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3. RATES AND CHARGES

3.2 COLLOCATION

	~		~ 1	
Λ	C'to1	adard	('\)	location
л.	ntai	iuaiu	COL	iocation

A. Standard Collocation	Nonrecurring Charge	MONTHLY RATE
1. Common Elements		
Cable SplicingPer setupPer Fiber Spliced	\$515.79 38.08	_
 Power Usage Power Plant, per ampere ordered Power Usage-Less than 60 	_	\$ 9.34
ampere, per ampere ordered - Power Usage-More than 60	_	1.57
ampere, per ampere used	_	3.13
 Backup AC Power Feed Usage, per ampere 120 volt 208 volt, single phase 208 volt, three phase 240 volt, single phase 240 volt, three phase 480 volt, three phase 	 	17.94 31.09 53.79 35.88 62.06 124.13
 Backup AC Power Cable, per foot 20 ampere, single phase 20 ampere, three phase 30 ampere, single phase 40 ampere, single phase 40 ampere, single phase 50 ampere, single phase 50 ampere, single phase 60 ampere, three phase 60 ampere, single phase 60 ampere, single phase 100 ampere, single phase 100 ampere, three phase 100 ampere, three phase 	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

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\$ 481.38

316.42

677.07

6,630.37

\$0.71

0.47

1.00

9.77

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3. RATES AND CHARGES

3.2 COLLOCATION

A.1. (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
 Security Access card, per employee Card access, per employee, 	_	\$ 0.84
per office	_	6.88
 Central Office Clock Synchronization, per port 	_	6.33
• Interconnection Tie Pair, per connection		0.00
- DS0 - DS1	<u> </u>	0.98 1.29
- DS3		15.26
Space Availability Charge	\$ 224.79	_
• Collocation Space Option Administration Fee	768.06	_
Collocation Space Option Fee, per square foot	-	2.00
2. Cageless Collocation		
• Space Construction (space for 2 bays) Total of all elements	30,103.44	44.35
The following elements comprise the "Total charge and monthly rate for Space Construction forth preceding. All elements are require separately for illustrative purposes only.	on for Cageless Col	location as set

Advice No. 3691T
Issued by Qwest Corporation d/b/a CenturyLink QC
By Mark Reynolds, Vice President - Washington

- Cable Hole

- Miscellaneous

- Contractor Motor Vehicle

- DC Power Cable, 40 ampere

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3. RATES AND CHARGES

3.2 COLLOCATION

A.2. (Cont'd)

. (Contd)	Nonrecurring Charge	MONTHLY RATE
 Engineering Ground Wire Cable Racking Overall Aerial Support Ground Bar Lighting Earthquake Support 	\$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
 DC Power Cable, change to standard design, per feed 20 ampere[1] 30 ampere[1] 60 ampere 100 ampere 200 ampere 300 ampere 400 ampere 	(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
 DC Power Cable, additional power cables (does not apply to initial power feed), per feed 20 ampere 30 ampere 40 ampere 100 ampere 200 ampere 400 ampere 	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	_

Effective: August 7, 2012

[1] () Equals a negative amount.

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3. RATES AND CHARGES

3.2 COLLOCATION

A. Standard Collocation (Cont'd)

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

 Cage Enclosure, per cage Up to 100 square feet 101-200 square feet 201-300 square feet 301-400 square feet 	\$ 4,840.90 6,080.31 8,012.08 9,943.86	\$ 7.13 8.96 11.80 14.65
 HVAC 100 square feet 200 square feet 300 square feet 400 square feet 	987.23 1,182.46 1,482.92 2,209.84	1.45 1.74 2.18 3.26
 Electrical 100 square feet 200 square feet 300 square feet 400 square feet 	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

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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
 Lighting 100 square feet 200 square feet 300 square feet 400 square feet 	940.15 1,290.46 1,639.38 1,989.69	1.39 1.90 2.42 2.93
 DC Power Cable, change to standard design, per feed 20 ampere[1] 30 ampere[1] 40 ampere 100 ampere 200 ampere 300 ampere 400 ampere 	(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
 DC Power Cable, additional power cables (does not apply to initial power feed), per feed 20 ampere 30 ampere 40 ampere 60 ampere 100 ampere 200 ampere 400 ampere 	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

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[1] () Equals a negative amount.

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3. RATES AND CHARGES

3.2 COLLOCATION

A.3. (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
 Grounding, per foot #2 AWG 1/0 AWG 4/0 AWG 350 KCMIL 500 KCMIL 750 KCMIL 	\$ 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
 Quote Preparation Fee, per collocation ordered 	4,561.19	_
4. Terminations		
a. DS0 Termination		
 Cable Placement Cable Pull, per cable run (equals per cable installed, non-distance sensitive) 	210.08	_
 Termination (unconnectorized), per 100 pair Engineering Cable Fire Retardant, 	41.61 75.43	3.02
per occurrence - Cable Racking, per cable	41.61 —	1.48
 Cable (if supplied by the Company), per linear foot, per 100 pair 	2.01	0.0026
Cable Racking Engineering	75.43	_
 Cable Racking Installation, per linear foot[1] 	33.90	_

Effective: August 7, 2012

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

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3. RATES AND CHARGES

3.2 COLLOCATION

A.4. (Cont'd)

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

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

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3. RATES AND CHARGES

3.2 COLLOCATION

A.4.c. (Cont'd)

	Nonrecurring Charge	MONTHLY RATE
EngineeringCable Fire Retardant,	\$ 75.43	_
per occurrence - Cable Racking, per cable	41.61 —	\$ 1.48
 Cable (if supplied by the Company), per linear foot, per DS3 	1.24	0.0018
 Cable Racking Engineering 	75.43	_
 Cable Racking Installation, per linear foot[1] 	33.90	_
• DS3 Connector, per connector	13.61	0.02
d. Fiber Termination		
 Cable Placement Fiber Pull, per linear foot Termination, per 12 Fibers Engineering Cable Fire Retardant, per occurrence Cable Racking, per cable Innerduct Placement, per linear foot 	0.73 783.48 606.30 41.61 —	
• Cable (if supplied by the Company), per linear foot, per 12 strands	1.74	0.0026

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

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3. RATES AND CHARGES

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

		Nonrecurring Charge	MONTHLY RATE
	• Cable Racking Engineering	\$ 75.43	_
	 Cable Racking Installation, per linear foot 	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

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3. RATES AND CHARGES

3.2 COLLOCATION A.5. (Cont'd)

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

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3. RATES AND CHARGES

3.2 COLLOCATION A.5. (Cont'd)

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

- [1] Rates and charges will be developed on an individual case basis.
- [2] 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 conditions, the CLEC will be billed on a time and material basis for the costs incurred.

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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
	 DC Power Cable, per feed 20 ampere 30 ampere 40 ampere 60 ampere 	\$4,756.73 5,434.62 6,630.37 8,271.88	7.01 8.01 9.77 12.19
	 Maintenance, per 1/2 hour During business hours After business hours 	28.07 37.55	_
	• Training, per 1/2 hour	28.07	_
	Inspector, per 1/2 hourDuring business hoursAfter business hours	32.00 41.20	_
	 Installation, per 1/2 hour During business hours After business hours 	32.00 41.20	_
	 Engineering, per 1/2 hour During business hours After business hours 	30.28 39.09	
	• Quote Preparation Fee, per collocation ordered	4,195.90	_

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3. RATES AND CHARGES

3.2 COLLOCATION

A. Standard Collocation (Cont'd)

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

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

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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 e installation – no cables)	ngineering and	\$1,266.58	_
• Flat Charge (Design engined installation – no cables)	ering and	643.93	_
 Cable Racking, per foot DS0 DS1 DS3 Fiber 		 	\$0.11043 0.12018 0.09759 0.89135
 Virtual Connections (if appl Connections only, no cables DS0 (per 100 connections) DS1 (per 28 connections) DS3 (per 1 connection) 	s)	184.73 86.51 5.90	_ _ _
• Cable Hole (if applicable)		455.44	
		Nonrecu Chare Mechanized	
CLEC-to-CLEC Cross-ConsectionInstallDisconnection	nection	\$117.96 49.68	\$129.47 61.19

WN U-46 Interconnection Services Washington SECTION 3
Original Sheet 63

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	
	 Initial Database Load, per Listing Reload of Database, per Listing[1] Daily Updates, per Listing Media Charges for File Delivery Electronic Transmission (provided by the Company), 	0.0073 0.0073 0.0171
	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 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

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

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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

CHARGE

• 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

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

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3. RATES AND CHARGES

3.3 ANCILLARY SERVICES AND ARRANGEMENTS (Cont'd)

			RECURRING CHARGE
C.	Access to Poles, Ducts, Conduits and Rights of Way		
	 Pole Inquiry Fee, per mile Innerduct Inquiry Fee, per mile ROW Inquiry Fee, per query ROW Doc. Prep. Fee Field Verification Fee, per pole[1] Field Verification Fee, per manhole[1] Planner Verification, per manhole Manhole Verification Inspector, per manhole Manhole Make-Ready Inspector, per manhole 		\$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		
		C	HARGE[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.

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BONA FIDE REQUEST PROCESS

3.5

SECTION 4

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3. RATES AND CHARGES

Subject	SHEET
Service Provider Number Portability Service	1

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4. SERVICE PROVIDER NUMBER PORTABILITY SERVICE

4.8 RATES AND CHARGES

		USOC	MONTHLY RATE
A.	Per Number Ported		
	• Directory Number Route Index	UNMR1	\$0.78
	• Remote Call Forwarding	UNMRF	2.12
		USOC	Nonrecurring Charge
B.	Service Establishment		
	• Directory Number Route Index per Switch, per carrier Route	SEPU1	\$ 59.21
	• Remote Call Forwarding per Switch, per carrier Route	SEPUF	107.28
C.	Installation of Service or Change to Service, per number Ported		
	• Directory Number Route Index	UNMR1	15.06
	Remote Call Forwarding	UNMRF	20.89