

## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

(L) Rates and Charges (Cont'd)

(3) Ports (Cont'd)

(a) Monthly Rates, Per Port (Cont'd)

(2) Special Access (Cont'd)

<u>Port Type</u>	<u>USOC/ M-to-M</u>	<u>USOC/ 3-Year Term</u>	<u>USOC/ 5-Year Term</u>	<u>USOC/ 7-Year Term**</u>	(T)
OC12c at OC48 Node	SPRZX	SPRZ3	SPRZ5		
N-MSA	\$500.00	\$500.00	\$500.00		
Price Band 4	514.00	514.00	514.00		
Price Band 5	514.00	514.00	514.00		
Price Band 6	514.00	514.00	514.00		
OC12c at OC192Node	S9NHM	S9NH3	S9NH5		
N-MSA	500.00	500.00	500.00		
Price Band 4	514.00	514.00	514.00		
Price Band 5	514.00	514.00	514.00		
Price Band 6	514.00	514.00	514.00		
OC48 at OC192 Node	S9NJM	S9NJ3	S9NJ5	S9NJ7	
N-MSA	1,200.00	1,200.00	1,200.00	\$1,200.00	
Price Band 4	1,400.00	1,400.00	1,400.00		
Price Band 5	1,400.00	1,400.00	1,400.00		
Price Band 6	1,400.00	1,400.00	1,400.00		
OC48c at OC192 Node	S9NKM	S9NK3	S9NK5		
N-MSA	1,200.00	1,200.00	1,200.00		
Price Band 4	1,200.00	1,200.00	1,200.00		
Price Band 5	1,200.00	1,200.00	1,200.00		
Price Band 6	1,200.00	1,200.00	1,200.00		

\*\* Ports with 7-year term plans are only available when used in the provision of asymmetrical port facilities or subtending node facilities which are under a 7-year term plan. (T)

# Service availability limited. Refer to # footnote on Page 23-1. (N)

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

(L) Rates and Charges (Cont'd)

(3) Ports (Cont'd)

(a) Monthly Rates, Per Port (Cont'd)

(2) Special Access (Cont'd)

<u>Port Type</u>	<u>USOC/M-to-M</u>	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>
Gigabit Ethernet*			
GigE1 at OC3 Node	S9Q3X	S9Q33	S9Q35
N-MSA	\$230.00	\$230.00	\$230.00
GigE1 at OC12 Node	S9QCX	S9QC3	S9QC5
N-MSA	230.00	230.00	230.00
Price Band 4	230.00	230.00	230.00
Price Band 5	230.00	230.00	230.00
Price Band 6	230.00	230.00	230.00
GigE1 at OC48 Node	S9QDX	S9QD3	S9QD5
N-MSA	230.00	230.00	230.00
Price Band 4	230.00	230.00	230.00
Price Band 5	230.00	230.00	230.00
Price Band 6	230.00	230.00	230.00
GigE1 at OC192 Node	S9QEX	S9QE3	S9QE5
N-MSA	230.00	230.00	230.00
Price Band 4	230.00	230.00	230.00
Price Band 5	230.00	230.00	230.00
Price Band 6	230.00	230.00	230.00

\* Requires enhanced node.

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(L) Rates and Charges (Cont'd)

(3) Ports (Cont'd)

(a) Monthly Rates, Per Port (Cont'd)

(2) Special Access (Cont'd)

Port Type	USOC/M-to-M	USOC/3-Year Term	USOC/5-Year Term
Gigabit Ethernet* (Cont'd)			
GigE3 at OC12 Node	S9QFX	S9QF3	S9QF5
N-MSA	\$345.00	\$345.00	\$345.00
Price Band 4	345.00	345.00	345.00
Price Band 5	345.00	345.00	345.00
Price Band 6	345.00	345.00	345.00
GigE3 at OC48 Node	S9QH3	S9QH3	S9QH5
N-MSA	345.00	345.00	345.00
Price Band 4	345.00	345.00	345.00
Price Band 5	345.00	345.00	345.00
Price Band 6	345.00	345.00	345.00
GigE3 at OC192 Node	S9QJ3	S9QJ3	S9QJ5
N-MSA	345.00	345.00	345.00
Price Band 4	345.00	345.00	345.00
Price Band 5	345.00	345.00	345.00
Price Band 6	345.00	345.00	345.00
GigE6 at OC12 Node	S9QK3	S9QK3	S9QK5
N-MSA	455.00	455.00	455.00
Price Band 4	455.00	455.00	455.00
Price Band 5	455.00	455.00	455.00
Price Band 6	455.00	455.00	455.00
GigE6 at OC48 Node	S9QL3	S9QL3	S9QL5
N-MSA	455.00	455.00	455.00
Price Band 4	455.00	455.00	455.00
Price Band 5	455.00	455.00	455.00
Price Band 6	455.00	455.00	455.00
GigE6 at OC192 Node	S9QM3	S9QM3	S9QM5
N-MSA	455.00	455.00	455.00
Price Band 4	455.00	455.00	455.00
Price Band 5	455.00	455.00	455.00
Price Band 6	455.00	455.00	455.00

\* Requires enhanced node.

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(L) Rates and Charges (Cont'd)

(3) Ports (Cont'd)

(a) Monthly Rates, Per Port (Cont'd)

(2) Special Access (Cont'd)

Port Type	USOC/M-to-M	USOC/3-Year Term	USOC/5-Year Term
Gigabit Ethernet* (Cont'd)			
GigE9 at OC12 Node	S9QNX	S9QN3	S9QN5
N-MSA	\$535.00	\$535.00	\$535.00
Price Band 4	535.00	535.00	535.00
Price Band 5	535.00	535.00	535.00
Price Band 6	535.00	535.00	535.00
GigE9 at OC48 Node	S9QOX	S9QO3	S9QO5
N-MSA	535.00	535.00	535.00
Price Band 4	535.00	535.00	535.00
Price Band 5	535.00	535.00	535.00
Price Band 6	535.00	535.00	535.00
GigE9 at OC192 Node	S9QPX	S9QP3	S9QP5
N-MSA	535.00	535.00	535.00
Price Band 4	535.00	535.00	535.00
Price Band 5	535.00	535.00	535.00
Price Band 6	535.00	535.00	535.00
GigE12 at OC48 Node	S9QQX	S9QQ3	S9QQ5
N-MSA	645.00	645.00	645.00
Price Band 4	645.00	645.00	645.00
Price Band 5	645.00	645.00	645.00
Price Band 6	645.00	645.00	645.00
GigE12 at OC192 Node	S9QRX	S9QR3	S9QR5
N-MSA	645.00	645.00	645.00
Price Band 4	645.00	645.00	645.00
Price Band 5	645.00	645.00	645.00
Price Band 6	645.00	645.00	645.00
GigE24 at OC48 Node	S9QSX	S9QS3	S9QS5
N-MSA	880.00	880.00	880.00
Price Band 4	880.00	880.00	880.00
Price Band 5	880.00	880.00	880.00
Price Band 6	880.00	880.00	880.00
GigE24 at OC192 Node	S9QTX	S9QT3	S9QT5
N-MSA	880.00	880.00	880.00
Price Band 4	880.00	880.00	880.00
Price Band 5	880.00	880.00	880.00
Price Band 6	880.00	880.00	880.00

\* Requires enhanced node.

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(L) Rates and Charges (Cont'd)

(3) Ports (Cont'd)

(a) Monthly Rates, Per Port (Cont'd)

(3) Storage Interface Ports\*

<u>Port Type</u>	<u>USOC/M-to-M</u>	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>
1 Gbps Fibre Channel at OC48 Node N-MSA	S9Q4X \$1,000.00	S9Q43 \$1,000.00	S9Q45 \$1,000.00
1 Gbps Fibre Channel at OC192 Node N-MSA	S9Q5X 1,000.00	S9Q53 1,000.00	S9Q55 1,000.00
1 Gbps FICON at OC48 Node N-MSA	S9Q4X 1,000.00	S9Q43 \$1,000.00	S9Q45 1,000.00
1 Gbps FICON at OC192 Node N-MSA	S9Q5X 1,000.00	S9Q53 1,000.00	S9Q55 1,000.00

\* Requires enhanced node

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## (L) Rates and Charges (Cont'd)

## (3) Ports (Cont'd)

## (b) Nonrecurring Charges

- (1) Initial Installation Charges,  
Per Month-to-Month Ports Only  
(excluding Storage Interface Ports)

## (a) Switched Access

Port Type	Nonrecurring Charge	
	First	Additional
DS1#	\$525.00	\$210.00
DS3, STS1, OC3, or DS3 Transmux#	805.00	343.00
OC12	767.00	327.00
OC48	767.00	327.00

# Requires enhanced node.

## (b) Special Access

OC3		
N-MSA	\$805.00	\$343.00
Price Band 4	805.00	343.00
Price Band 5	805.00	343.00
Price Band 6	805.00	343.00
OC3c		
N-MSA	805.00	343.00
Price Band 4	805.00	343.00
Price Band 5	805.00	343.00
Price Band 6	805.00	343.00
DS3 or STS1		
Price Band 4	805.00	343.00
Price Band 5	805.00	343.00
Price Band 6	805.00	343.00

(D)

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring## (Cont'd)

## (L) Rates and Charges (Cont'd)

## (3) Ports (Cont'd)

## (b) Nonrecurring Charges (Cont'd)

- (1) Initial Installation Charges,  
Per Month-to-Month Ports Only  
(excluding Storage Interface Ports) (Cont'd)

## (b) Special Access (Cont'd)

Port Type	Nonrecurring Charge		
	First	Additional	
DS3 Transmux at OC3 Node#			(D)
Price Band 4	805.00	343.00	
Price Band 5	805.00	343.00	
Price Band 6	805.00	343.00	
DS3 Transmux at OC12 Node#			(D)
Price Band 4	805.00	343.00	
Price Band 5	805.00	343.00	
Price Band 6	805.00	343.00	
DS3 Transmux at OC48 Node#			(D)
Price Band 4	805.00	343.00	
Price Band 5	805.00	343.00	
Price Band 6	805.00	343.00	
DS3 Transmux at OC192 Node#			(D)
Price Band 4	805.00	343.00	
Price Band 5	805.00	343.00	
Price Band 6	805.00	343.00	
DS1#			(D)
Price Band 4	525.00	210.00	
Price Band 5	525.00	210.00	
Price Band 6	525.00	210.00	
OC12 or OC12c			
N-MSA	767.00	327.00	
Price Band 4	767.00	327.00	
Price Band 5	767.00	327.00	
Price Band 6	767.00	327.00	
OC48 or OC48c			
N-MSA	767.00	327.00	
Price Band 4	767.00	327.00	
Price Band 5	767.00	327.00	
Price Band 6	767.00	327.00	
Gigabit Ethernet#			
- Any GigE			
N-MSA	767.00	327.00	
Price Band 4	767.00	327.00	
Price Band 5	767.00	327.00	
Price Band 6	767.00	327.00	

# Requires an enhanced node.

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23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

## (L) Rates and Charges (Cont'd)

## (3) Ports (Cont'd)

## (b) Nonrecurring Charges (Cont'd)

(2) Subsequent Installation Charges,  
All Ports except Storage Interface Ports

## (a) Switched Access

Port Type	USOC	Nonrecurring Charge	
		First	Additional
DS1**, DS3, STS1, OC3, OC12, or DS3 Transmux	NRB4F	\$1.00	\$0.75
OC48	NRB4N	1.00	0.75

\*\* Requires enhanced node when provided from an OC12, OC48 or OC192 node.

## (b) Special Access

OC3	NRBSW			
N-MSA		\$1.00	\$0.75	
Price Band 4		1.00	0.75	
Price Band 5		1.00	0.75	
Price Band 6		1.00	0.75	
OC3c	NRBS9			
N-MSA		1.00	0.75	
Price Band 4		1.00	0.75	
Price Band 5		1.00	0.75	
Price Band 6		1.00	0.75	
DS3 or STS1	NRBSX			
Price Band 4		1.00	0.75	(D)
Price Band 5		1.00	0.75	
Price Band 6		1.00	0.75	
DS3 Transmux#	NRM84			
Price Band 4		1.00	0.75	(D)
Price Band 5		1.00	0.75	
Price Band 6		1.00	0.75	
DS1*	NRBSY			
Price Band 4		1.00	0.75	(D)
Price Band 5		1.00	0.75	
Price Band 6		1.00	0.75	

\* Requires an enhanced node when provided from an OC12, OC48 or OC192 node.

\*\* Requires an enhanced node.

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(T)

(L) Rates and Charges (Cont'd)

(3) Ports (Cont'd)

(b) Nonrecurring Charges (Cont'd)

(2) Subsequent Installation Charges,  
All Ports except Storage Interface Ports (Cont'd)

(b) Special Access (Cont'd)

Port Type	USOC	Nonrecurring Charge	
		First	Additional
OC12	NRBSZ		
N-MSA		\$1.00	\$0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
OC12c	NRBSZ		
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
OC48	NRB4L		
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
OC48c	NRB4L		
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
Gigabit Ethernet*			
- Any GigE	1CR4B		
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75

\* Requires an enhanced node when provided from an OC12, OC48 or OC192 node.

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(T)

(L) Rates and Charges (Cont'd)

(3) Ports (Cont'd)

(b) Nonrecurring Charges (Cont'd)

(3) Initial and Subsequent Installation Charges: Month-to-Month  
Storage Interface Ports only

<u>Port Type</u>	<u>USOC</u>	<u>First</u>	<u>Additional</u>
Storage Interface Ports*			
- 1 Gbps Fibre Channel at OC48 Node N-MSA	S9Q4X	\$767.00	\$327.00
- 1 Gbps Fibre Channel at OC192 Node N-MSA	S9Q5X	767.00	327.00
- 1 Gbps FICON at OC48 Node N-MSA	S9Q4X	767.00	327.00
- 1 Gbps FICON at OC192 Node N-MSA	S9Q5X	767.00	327.00

\* Requires an enhanced node when provided from an OC12, OC48 or OC192 node.

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (4) Optional Features

(a) Customer Service Management  
Optional Feature (CSM)

## (1) Service Level, per ring

<u>Service Level</u>	<u>USOC</u>	<u>Monthly Rate</u>
Level 1: Network View only		
<u>3-Year</u>		
N-MSA	C7SA3	\$250.00
Price Band 4	C7SA3	250.00
Price Band 5	C7SA3	250.00
Price Band 6	C7SA3	250.00
<u>5-Year</u>		
N-MSA	C7SA5	250.00
Price Band 4	C7SA5	250.00
Price Band 5	C7SA5	250.00
Price Band 6	C7SA5	250.00
<u>7-Year</u>		
N-MSA	C7SA7	250.00
Price Band 4	C7SA7	250.00
Price Band 5	C7SA7	250.00
Price Band 6	C7SA7	250.00

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(T)

## (L) Rates and Charges (Cont'd)

## (4) Optional Features (Cont'd)

(a) Customer Service Management  
Optional Feature (CSM) (Cont'd)

## (1) Service Level, per ring (Cont'd)

<u>Service Level</u>	<u>USOC</u>	<u>Monthly Rate</u>
Level 2: Network View & Basic Reports		
<u>3-Year</u>		
N-MSA	C7SB3	\$450.00
Price Band 4	C7SB3	450.00
Price Band 5	C7SB3	450.00
Price Band 6	C7SB3	450.00
<u>5-Year</u>		
N-MSA	C7SB5	450.00
Price Band 4	C7SB5	450.00
Price Band 5	C7SB5	450.00
Price Band 6	C7SB5	450.00
<u>7-Year</u>		
N-MSA	C7SB7	450.00
Price Band 4	C7SB7	450.00
Price Band 5	C7SB7	450.00
Price Band 6	C7SB7	450.00
Customized Reports	(NOTE)	ICB

NOTE USOC to be assigned with the associated ICB.

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(T)

(L) Rates and Charges (Cont'd)

(4) Optional Features (Cont'd)

(a) Customer Service Management  
Optional Feature (CSM) (Cont'd)

(1) Service Level, per ring (Cont'd)

<u>Service Level</u>	<u>USOC</u>	<u>Monthly Rate</u>
Level 3: Network View, Basic Reports, & Reconfiguration		
<u>3-Year</u>		
N-MSA	C7SC3	\$850.00
Price Band 4	C7SC3	850.00
Price Band 5	C7SC3	850.00
Price Band 6	C7SC3	850.00
<u>5-Year</u>		
N-MSA	C7SC5	850.00
Price Band 4	C7SC5	850.00
Price Band 5	C7SC5	850.00
Price Band 6	C7SC5	850.00
<u>7-Year</u>		
N-MSA	C7SC7	850.00
Price Band 4	C7SC7	850.00
Price Band 5	C7SC7	850.00
Price Band 6	C7SC7	850.00

Customized Reports (NOTE) ICB

NOTE USOC to be assigned with the associated ICB.

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(T)

## (L) Rates and Charges (Cont'd)

## (4) Optional Features (Cont'd)

(a) Customer Service Management  
Optional Feature (CSM) (Cont'd)

## (2) Preplanned Port, per port

Rates and Charges are the same  
as those set forth in (L) (3)  
preceding.

		<u>USOC</u>	<u>Nonrecurring Charge</u>
(3)	Node Setup, per node on the ring equipped during initial establishment		
	N-MSA	NRMHB	\$200.00
	Price Band 4	NRMHB	200.00
	Price Band 5	NRMHB	200.00
	Price Band 6	NRMHB	200.00
(4)	Initial CSM Setup, first partition with up to 6 users		
	N-MSA	NRMHD	\$500.00
	Price Band 4	NRMHD	500.00
	Price Band 5	NRMHD	500.00
	Price Band 6	NRMHD	500.00
(5)	Setup of additional Partition or change in CSM Service Level, each		
	N-MSA	NRMHE	\$500.00
	Price Band 4	NRMHE	500.00
	Price Band 5	NRMHE	500.00
	Price Band 6	NRMHE	500.00
(6)	Setup of Additional Users, up to 6 additional Users		
	N-MSA	NRMHF	\$350.00
	Price Band 4	NRMHF	350.00
	Price Band 5	NRMHF	350.00
	Price Band 6	NRMHF	350.00

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(T)

## (L) Rates and Charges (Cont'd)

## (4) Optional Features (Cont'd)

(a) Customer Service Management  
Optional Feature (CSM) (Cont'd)

	<u>USOC</u>	<u>Nonrecurring Charge</u>
(7) Add/Remove Node, per node added to, or removed from, the CSM ring		
N-MSA	NRMHC	\$200.00
Price Band 4	NRMHC	200.00
Price Band 5	NRMHC	200.00
Price Band 6	NRMHC	200.00
(8) Telephone Company performed Reconfiguration, per mapping		
N-MSA	NRMHH	\$300.00
Price Band 4	NRMHH	300.00
Price Band 5	NRMHH	300.00
Price Band 6	NRMHH	300.00
(9) Consultation and Support, each 30 minutes or fraction thereof		
N-MSA	NRMHG	\$100.00
Price Band 4	NRMHG	100.00
Price Band 5	NRMHG	100.00
Price Band 6	NRMHG	100.00

# Service availability limited. Refer to # footnote on Page 23-1.

(N)

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (4) Optional Features (Cont'd)

## (b) Direct TL1 Monitoring Optional Feature (DTM)

		<u>USOC</u>	<u>Monthly Rate</u>
(1)	DTM, per ring		
	3 year		
	N-MSA	C7SB3	\$450.00
	Price Band 4	C7SB3	450.00
	Price Band 5	C7SB3	450.00
	Price Band 6	C7SB3	450.00
	5 year		
	N-MSA	C7SB5	450.00
	Price Band 4	C7SB5	450.00
	Price Band 5	C7SB5	450.00
	Price Band 6	C7SB5	450.00
	7 year		
	N-MSA	C7SB7	450.00
	Price Band 4	C7SB7	450.00
	Price Band 5	C7SB7	450.00
	Price Band 6	C7SB7	450.00
			<u>Nonrecurring Charge</u>
(2)	Node Setup, per node on the ring equipped during initial establishment		
	N-MSA	NRMHB	\$200.00
	Price Band 4	NRMHB	200.00
	Price Band 5	NRMHB	200.00
	Price Band 6	NRMHB	200.00
(3)	Initial DTM Setup		
	N-MSA	NRMHD	500.00
	Price Band 4	NRMHD	500.00
	Price Band 5	NRMHD	500.00
	Price Band 6	NRMHD	500.00
(4)	Add/Remove Node, per node added to, or removed from, the DTM ring		
	N-MSA	NRMHC	200.00
	Price Band 4	NRMHC	200.00
	Price Band 5	NRMHC	200.00
	Price Band 6	NRMHC	200.00
(5)	Consultation and Support, each 30 minutes or fraction thereof		
	N-MSA	NRMHG	100.00
	Price Band 4	NRMHG	100.00
	Price Band 5	NRMHG	100.00
	Price Band 6	NRMHG	100.00

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## ACCESS SERVICE

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## (L) Rates and Charges (Cont'd)

(5) Partial Ring Pass-Through Interface,  
- per Interface

	<u>USOC</u>	<u>Monthly Rate</u>
3-Year Term		
OC12	NWUP3	\$4,860.00
OC48	NWUT3	10,658.00
OC192	NWUU3	16,460.00
5-Year Term		
OC12	NWUP5	\$2,700.00
OC48	NWUT5	4,604.00
OC192	NWUU5	9,200.00
7-Year Term		
OC12	NWUP7	\$2,430.00
OC48	NWUT7	4,143.00
OC192	NWUU7	8,280.00

(6) Partial Ring Channel Mapping,  
per channel mapped on a partial ring

<u>Channel Type</u>	<u>USOC</u>	<u>Nonrecurring Charge</u>	
DS1*	NRMUF	\$150.00	(T)
DS3 or STS1*	NRMUG	150.00	(T)
OC3	NRMUH	150.00	
OC3c	NRMUJ	150.00	
OC12	NRMUK	150.00	
OC12c	NRMUL	150.00	
OC48	NRMUM	150.00	
OC48c	NRMUN	150.00	
GigE1	NRMUQ	150.00	
GigE3	NRMUR	150.00	
GigE6	NRMUS	150.00	
GigE9	NRMUT	150.00	
GigE12	NRMUU	150.00	
GigE24	NRMUV	150.00	
1 Gbps Fibre Channel	NRMVJ	150.00	
1 Gbps FICON	NRMVJ	150.00	

# Service availability limited. Refer to # footnote on Page 23-1.

\* Rate applies to Price Bands 4, 5, and 6.

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (7) Asymmetrical Port Facility (APF)\*

## (a) Monthly Rates, per APF

## (1) Month to Month Billing

## (a) Switched Access

<u>APF Type</u>	<u>USOC</u>	<u>Monthly Rate</u>
OC3 APF*		
- OC3 Mileage, per mile	1YJGX	\$ 500.00
- OC3 Channel Extension, each	N7EGX	3,800.00
OC12 APF*		
- OC12 Mileage, per mile	1YJGX	1,000.00
- OC12 Channel Extension, each	N7EGX	7,000.00
OC48 APF*		
- OC48 Mileage, per mile	1YJGX	3,500.00
- OC48 Channel Extension, each	N7EGX	11,000.00

## (b) Special Access

<u>APF Type</u>	<u>USOC</u>	<u>Monthly Rate</u>
OC3 APF*		
- OC3 Mileage, per mile	1YJ8X	\$ 500.00
- OC3 Channel Extension, each	EOE8X	3,800.00
OC12 APF*		
- OC12 Mileage, per mile	1YJ8X	1,000.00
- OC12 Channel Extension, each	EOE8X	7,000.00
OC48 APF*		
- OC48 Mileage, per mile	1YJ8X	3,500.00
- OC48 Channel Extension, each	EOE8X	11,000.00

\* Requires an enhanced node

# Service availability limited. Refer to # footnote on Page 23-1.

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (7) Asymmetrical Port Facility (APF)\* (Cont'd)

## (a) Monthly Rates, per APF (Cont'd)

## (2) Term Plan Billing

## (a) Switched Access

<u>APF Type</u>	<u>USOC</u>	<u>3-Year Rate</u>
OC3 APF*		
- OC3 Mileage, per mile	1YJG3	\$ 375.00
- OC3 Channel Extension, each	N7EG3	2,850.00
OC12 APF*		
- OC12 Mileage, per mile	1YJG3	750.00
- OC12 Channel Extension, each	N7EG3	5,500.00
OC48 APF*		
- OC48 Mileage, per mile	1YJG3	2,625.00
- OC48 Channel Extension, each	N7EG3	7,500.00
		<u>5-Year Term</u>
OC3 APF*		
- OC3 Mileage, per mile	1YJG5	\$ 337.50
- OC3 Channel Extension, each	N7EG5	2,565.00
OC12 APF*		
- OC12 Mileage, per mile	1YJG5	675.00
- OC12 Channel Extension, each	N7EG5	4,500.00
OC48 APF*		
- OC48 Mileage, per mile	1YJG5	2,362.00
- OC48 Channel Extension, each	N7EG5	6,350.50

\* Requires an enhanced node

# Service availability limited. Refer to # footnote on Page 23-1.

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (7) Asymmetrical Port Facility (APF)\* (Cont'd)

## (a) Monthly Rates, per APF (Cont'd)

## (2) Term Plan Billing (Cont'd)

## (a) Switched Access (Cont'd)

<u>APF Type</u>	<u>USOC</u>	<u>7-Year Rate</u>
OC3 APF*		
- OC3 Mileage, per mile	1YJG7	\$ 303.75
- OC3 Channel Extension, each	N7EG7	2,308.50
OC12 APF*		
- OC12 Mileage, per mile	1YJG7	607.50
- OC12 Channel Extension, each	N7EG7	4,050.00
OC48 APF*		
- OC48 Mileage, per mile	1YJG7	2,126.25
- OC48 Channel Extension, each	N7EG7	5,715.00

\* Requires an enhanced node

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (7) Asymmetrical Port Facility (APF)\* (Cont'd)

## (a) Monthly Rates, per APF (Cont'd)

## (2) Term Plan Billing (Cont'd)

## (b) Special Access

<u>APF Type</u>	<u>USOC</u>	<u>3-Year Rate</u>
OC3 APF*		
- OC3 Mileage, per mile	1YJ83	\$ 375.00
- OC3 Channel Extension, each	EOE83	2,850.00
OC12 APF*		
- OC12 Mileage, per mile	1YJ83	750.00
- OC12 Channel Extension, each	EOE83	5,500.00
OC48 APF*		
- OC48 Mileage, per mile	1YJ83	2,625.00
- OC48 Channel Extension, each	EOE83	7,500.00
		<u>5-Year Term</u>
OC3 APF*		
- OC3 Mileage, per mile	1YJ85	\$ 337.50
- OC3 Channel Extension, each	EOE85	2,565.00
OC12 APF*		
- OC12 Mileage, per mile	1YJ85	675.00
- OC12 Channel Extension, each	EOE85	4,500.00
OC48 APF*		
- OC48 Mileage, per mile	1YJ85	2,362.50
- OC48 Channel Extension, each	EOE85	6,350.00

\* Requires an enhanced node

# Service availability limited. Refer to # footnote on Page 23-1.

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (7) Asymmetrical Port Facility (APF)\* (Cont'd)

## (a) Monthly Rates, per APF (Cont'd)

## (2) Term Plan Billing (Cont'd)

## (b) Special Access (Cont'd)

<u>APF Type</u>	<u>USOC</u>	<u>7-Year Rate</u>
OC3 APF*		
- OC3 Mileage, per mile	1YJ87	\$ 303.75
- OC3 Channel Extension, each	EOE87	2,308.50
OC12 APF*		
- OC12 Mileage, per mile	1YJ87	607.50
- OC12 Channel Extension, each	EOE87	4,050.00
OC48 APF*		
- OC48 Mileage, per mile	1YJ87	2,126.25
- OC48 Channel Extension, each	EOE87	5,715.00

\* Requires an enhanced node

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## ACCESS SERVICE

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(T)

## (L) Rates and Charges (Cont'd)

## (7) Asymmetrical Port Facility (APF)\* (Cont'd)

## (b) Nonrecurring Charges

- (1) APF Mapping Charge,  
- per lower capacity channel mapped  
between two APFs on the same DSR

## (a) Switched Access

<u>Channel Type</u>	<u>USOC</u>	<u>Nonrecurring Charge</u>
All Channel Types	NRFMA	\$500.00

## (b) Special Access

<u>Channel Type</u>	<u>USOC</u>	<u>Nonrecurring Charge</u>
All Channel Types	NRFMA	\$500.00

\* Requires an enhanced node

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (8) Subtending Node Facility (SNF)\*

## (a) Monthly Rates, per SNF extended

## (1) Term Plan Billing

## (a) Switched Access

<u>SNF Type</u>	<u>USOC</u>	<u>3-Year Term</u>
OC3 SNF*		
- OC3 Mileage, per mile	1YJH3	\$ 375.00
- OC3 Channel Extension, each	N7EH3	2,850.00
OC12 SNF*		
- OC12 Mileage, per mile	1YJH3	750.00
- OC12 Channel Extension, each	N7EH3	5,500.00
OC48 SNF*		
- OC48 Mileage, per mile	1YJH3	2,625.00
- OC48 Channel Extension, each	N7EH3	7,500.00
		<u>5-Year Term</u>
OC3 SNF*		
- OC3 Mileage, per mile	1YJH5	\$ 337.50
- OC3 Channel Extension, each	N7EH5	2,565.00
OC12 SNF*		
- OC12 Mileage, per mile	1YJH5	675.00
- OC12 Channel Extension, each	N7EH5	4,500.00
OC48 SNF*		
- OC48 Mileage, per mile	1YJH5	2,362.50
- OC48 Channel Extension, each	N7EH5	6,350.00

\* Requires an enhanced node

# Service availability limited. Refer to # footnote on Page 23-1.

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (8) Subtending Node Facility (SNF)\* (Cont'd)

## (a) Monthly Rates, per SNF extended (Cont'd)

## (1) Term Plan Billing (Cont'd)

## (a) Switched Access (Cont'd)

<u>SNF Type</u>	<u>USOC</u>	<u>7-Year Term</u>
OC3 SNF*		
- OC3 Mileage, per mile	1YJH7	\$ 303.75
- OC3 Channel Extension, each	N7EH7	2,308.50
OC12 SNF*		
- OC12 Mileage, per mile	1YJH7	607.50
- OC12 Channel Extension, each	N7EH7	4,050.00
OC48 SNF*		
- OC48 Mileage, per mile	1YJH7	2,126.25
- OC48 Channel Extension, each	N7EH7	5,715.00

\* Requires an enhanced node

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (8) Subtending Node Facility (SNF)\* (Cont'd)

## (a) Monthly Rates, per SNF extended (Cont'd)

## (1) Term Plan Billing (Cont'd)

## (b) Special Access

<u>SNF Type</u>	<u>USOC</u>	<u>3-Year Term</u>
OC3 SNF*		
- OC3 Mileage, per mile	1YJ93	\$ 375.00
- OC3 Channel Extension, each	EOE93	2,850.00
OC12 SNF*		
- OC12 Mileage, per mile	1YJ93	750.00
- OC12 Channel Extension, each	EOE93	5,500.00
OC48 SNF*		
- OC48 Mileage, per mile	1YJ93	2,625.00
- OC48 Channel Extension, each	EOE93	7,500.00
		<u>5-Year Term</u>
OC3 SNF*		
- OC3 Mileage, per mile	1YJ95	\$ 337.50
- OC3 Channel Extension, each	EOE95	2,565.00
OC12 SNF*		
- OC12 Mileage, per mile	1YJ95	675.00
- OC12 Channel Extension, each	EOE95	4,500.00
OC48 SNF*		
- OC48 Mileage, per mile	1YJ95	2,362.50
- OC48 Channel Extension, each	EOE95	6,350.00

\* Requires an enhanced node

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

## (8) Subtending Node Facility (SNF)\* (Cont'd)

## (a) Monthly Rates, per SNF extended (Cont'd)

## (1) Term Plan Billing (Cont'd)

## (b) Special Access (Cont'd)

<u>SNF Type</u>	<u>USOC</u>	<u>7-Year Term</u>
OC3 SNF*		
- OC3 Mileage, per mile	1YJ97	\$ 303.75
- OC3 Channel Extension, each	EOE97	2,308.50
OC12 SNF*		
- OC12 Mileage, per mile	1YJ97	607.50
- OC12 Channel Extension, each	EOE97	4,050.00
OC48 SNF*		
- OC48 Mileage, per mile	1YJ97	2,126.25
- OC48 Channel Extension, each	EOE97	5,715.00

\* Requires an enhanced node

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## ACCESS SERVICE

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(T)

## (L) Rates and Charges (Cont'd)

- (9) Port Nodes\*
- 
- Per Port Node

## (a) Term Plan Billing

## (1) Switched Access

<u>Port Node Type</u>	<u>USOC</u>	<u>Monthly Rate</u> <u>3-Year Rate</u>
- OC3 at OC3 Node	S8R13	\$ 600.00
- OC3 at OC12 Node	S8R23	600.00
- OC3 at OC48 Node	S8R33	600.00
- OC3 at OC192 Node	S8R43	600.00
- OC12 at OC12 Node	S8R53	850.00
- OC12 at OC48 Node	S8R63	850.00
- OC12 at OC192 Node	S8R73	850.00
- OC48 at OC48 Node	S8R83	1,800.00
- OC48 at OC192 Node	S8R93	1,800.00
- OC192 at OC192 Node	S8RZ3	4,500.00

<u>Port Node Type</u>	<u>USOC</u>	<u>Monthly Rate</u> <u>5-Year Rate</u>
- OC3 at OC3 Node	S8R15	\$ 500.00
- OC3 at OC12 Node	S8R25	500.00
- OC3 at OC48 Node	S8R35	500.00
- OC3 at OC192 Node	S8R45	500.00
- OC12 at OC12 Node	S8R55	750.00
- OC12 at OC48 Node	S8R65	750.00
- OC12 at OC192 Node	S8R75	750.00
- OC48 at OC48 Node	S8R85	1,600.00
- OC48 at OC192 Node	S8R95	1,600.00
- OC192 at OC192 Node	S8RZ5	3,800.00

\* Requires an enhanced node

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

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## (L) Rates and Charges (Cont'd)

(9) Port Nodes\* (Cont'd)  
- Per Port Node

## (a) Term Plan Billing (Cont'd)

## (1) Switched Access (Cont'd)

<u>Port Node Type</u>	<u>USOC</u>	<u>Monthly Rate</u> <u>7-Year Rate</u>
- OC3 at OC3 Node	S8R17	\$ 450.00
- OC3 at OC12 Node	S8R27	450.00
- OC3 at OC48 Node	S8R37	450.00
- OC3 at OC192 Node	S8R47	450.00
- OC12 at OC12 Node	S8R57	700.00
- OC12 at OC48 Node	S8R67	700.00
- OC12 at OC192 Node	S8R77	700.00
- OC48 at OC48 Node	S8R87	1,500.00
- OC48 at OC192 Node	S8R97	1,500.00
- OC192 at OC192 Node	S8RZ7	3,000.00

\* Requires an enhanced node

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23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

(9) Port Nodes\* (Cont'd)  
- Per Port Node

## (a) Term Plan Billing (Cont'd)

## (2) Special Access

<u>Port Node Type</u>	<u>USOC</u>	<u>Monthly Rate</u> <u>3-Year Rate</u>
- OC3 at OC3 Node	S4N13	\$ 600.00
- OC3 at OC12 Node	S4N23	600.00
- OC3 at OC48 Node	S4N33	600.00
- OC3 at OC192 Node	S4N43	600.00
- OC12 at OC12 Node	S4N53	850.00
- OC12 at OC48 Node	S4N63	850.00
- OC12 at OC192 Node	S4N73	850.00
- OC48 at OC48 Node	S4N83	1,800.00
- OC48 at OC192 Node	S4N93	1,800.00
- OC192 at OC192 Node	S4NZ3	4,500.00

<u>Port Node Type</u>	<u>USOC</u>	<u>Monthly Rate</u> <u>5-Year Rate</u>
- OC3 at OC3 Node	S4N15	\$ 500.00
- OC3 at OC12 Node	S4N25	500.00
- OC3 at OC48 Node	S4N35	500.00
- OC3 at OC192 Node	S4N45	500.00
- OC12 at OC12 Node	S4N55	750.00
- OC12 at OC48 Node	S4N65	750.00
- OC12 at OC192 Node	S4N75	750.00
- OC48 at OC48 Node	S4N85	1,600.00
- OC48 at OC192 Node	S4N95	1,600.00
- OC192 at OC192 Node	S4NZ5	3,800.00

\* Requires an enhanced node

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## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

(9) Port Nodes\* (Cont'd)  
- Per Port Node

## (a) Term Plan Billing (Cont'd)

## (2) Special Access (Cont'd)

<u>Port Node Type</u>	<u>USOC</u>	<u>Monthly Rate</u> <u>7-Year Rate</u>
- OC3 at OC3 Node	S4N17	\$ 450.00
- OC3 at OC12 Node	S4N27	450.00
- OC3 at OC48 Node	S4N37	450.00
- OC3 at OC192 Node	S4N47	450.00
- OC12 at OC12 Node	S4N57	700.00
- OC12 at OC48 Node	S4N67	700.00
- OC12 at OC192 Node	S4N77	700.00
- OC48 at OC48 Node	S4N87	1,500.00
- OC48 at OC192 Node	S4N97	1,500.00
- OC192 at OC192 Node	S4NZ7	3,000.00

\* Requires an enhanced node

# Service availability limited. Refer to # footnote on Page 23-1.

(N)

(Issued under Transmittal No. 806)

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Vice President, Federal Regulatory  
1300 I Street, NW, Washington, D.C. 20005

## ACCESS SERVICE

23. Dedicated Ring and Optical Services (Cont'd)23.1 Verizon Dedicated SONET Ring# (Cont'd)

(T)

## (L) Rates and Charges (Cont'd)

- (10) Dual Node Cross-Connect Charge  
- Per lower capacity channel provided  
through two interconnecting nodes  
in a subtending ring arrangement

## (a) Switched Access

<u>Channel Type</u>	<u>USOC</u>	<u>Nonrecurring Charge</u>
All Channel Types	NRFSA	\$500.00

## (b) Special Access

<u>Channel Type</u>	<u>USOC</u>	<u>Nonrecurring Charge</u>
All Channel Types	NRFSA	\$500.00

# Service availability limited. Refer to # footnote on Page 23-1.

(N)

(Issued under Transmittal No. 806)

Issued: May 16, 2007

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1300 I Street, NW, Washington, D.C. 20005



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**PUBLIC VERSION -- CONFIDENTIAL MATERIAL OMITTED**

Before the  
Federal Communications Commission  
Washington, D.C. 20554

**ACCEPTED/FILED**

**FEB 20 2010**

*Federal Communications Commission  
Office of the Secretary*

In the Matter of

CenturyLink Communications, LLC f/k/a Qwest  
Communications Company, LLC,

Complainant,

v.

Verizon Services Corp.; Verizon Virginia LLC;  
Verizon Washington, D.C., Inc.; Verizon Maryland  
LLC; Verizon Delaware LLC; Verizon  
Pennsylvania LLC; Verizon New Jersey Inc.;  
Verizon New York Inc.; Verizon New England Inc.;  
Verizon North LLC; Verizon South Inc.,

Defendants.

Docket No. 10-33

File No. EB-16-MDIC-0015

**PUBLIC EXHIBITS**

Volume 1 of 3

Ex. 1 to Ex. 20

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**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 1**

Master Services Agreement (MSA) between  
Qwest Communications and Verizon  
Communications (Aug. 11, 2006)

**CONFIDENTIAL  
MATERIAL OMITTED**

**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 2**

MSA Attachment 11 - Special Access  
Overlay Ethernet Adjustment Agreement  
(May 6, 2009)

**CONFIDENTIAL  
MATERIAL OMITTED**

**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 3**

2009 Service Agreement between Verizon  
Services Corp. and Qwest Communications  
(May 6, 2009)

**CONFIDENTIAL  
MATERIAL OMITTED**

**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 4**

MSA Attachment 13 - Tiered Pricing  
Product Schedule between Qwest  
Communications and Verizon Services Corp.  
(Feb. 14, 2014)

**CONFIDENTIAL  
MATERIAL OMITTED**

**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 5**

2014 Service Agreement between Verizon Services Corp. and Qwest Communications (Feb. 14, 2014)

**CONFIDENTIAL  
MATERIAL OMITTED**

**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 6**

Amended and Restated Attachment 2 to the Verizon  
Partner Solutions MSA ("Attachment 2") between  
Verizon Services Corp. et al. and Qwest  
Communications (May 6, 2009)

**CONFIDENTIAL  
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**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 7**

Amendment Number 1 to Attachment 2 to the  
MSA between Verizon Services Corp. et al. and  
Qwest Communications (Nov. 11, 2010)

**CONFIDENTIAL  
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**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 8**

Amendment Number 2 to Attachment 2 to the  
MSA between Verizon Services Corp. et al. and  
Qwest Communications (Feb. 24, 2011)

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**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 9**

Amendment Number 3 to Attachment 2 to the  
MSA between Verizon Services Corp. et al. and  
Qwest Communications (Sep. 7, 2012)

**CONFIDENTIAL  
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**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 10**

Amendment Number 4 to Attachment 2 to the  
MSA between Verizon Services Corp. et al. and  
Qwest Communications (Oct. 2, 2012)

**CONFIDENTIAL  
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**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 11**

Amendment Number 6 to Attachment 2 to the  
MSA between Verizon Services Corp. et al. and  
Qwest Communications (Feb. 14, 2014)

**CONFIDENTIAL  
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**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 12**

Amendment Number 9 to Attachment 2 to the  
MSA between Verizon Services Corp. et al. and  
Qwest Communications (Feb. 19, 2015)

**CONFIDENTIAL  
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**PUBLIC VERSION**

**CONFIDENTIAL EXHIBIT 13**

Amendment Number 12 to Attachment 2 to the  
MSA between Verizon Services Corp. et al. and  
Qwest Communications (May 6, 2016)

**CONFIDENTIAL  
MATERIAL OMITTED**

# **EXHIBIT 14**

Verizon Tariff F.C.C. No. 1, Section 21.58,  
Contract Tariff Option 57 (May 30, 2009)

## ACCESS SERVICE

21. Contract Tariffs (Cont'd)21.58 Contract Tariff Option 57

(N)

## (A) Scope

Contract Tariff Option 57 (**Option 57**) provides a customer with certain Billing Credits (as defined below) on certain services offered by the Telephone Company when the customer satisfies the criteria as set forth in this Option 57.

## (B) Specific Terms

Unless otherwise defined in this Section 21.58, the following terms are used in this Option 57:

- (1) **Alternative Tariff Arrangement** shall mean, collectively, any other generally available tariff arrangement, contract tariff option, specialized service or arrangement, or Individual Case Basis (**ICB**) tariff arrangement offered by the Telephone Company and available to the customer pursuant to this tariff with respect to any of the services covered by this Option 57.
- (2) **BANs** shall mean Billing Account Numbers of the customer which shall be used to provide the Billing Credits to the customer.
- (3) **Billed DS1 Qualifying Service Revenue** shall mean the monthly recurring charge (**MRC**) amounts which are paid in full by the customer for the DS1 Qualifying Services for the applicable Quarter.
- (4) **Billed DS1 Unit** shall mean, with respect to each month during the Service Period, a DS1 Unit for which a DS1 Channel Termination, a DS1 Special Access Line, or a DS1 Circuit Termination (each as defined in (B)(14) following), was billed to the customer for that month as a MRC, using any of the applicable Universal Service Order Codes (**USOCs**) specified in (E)(2)(a) following.
- (5) **Billed FMS Revenue** shall mean the MRC amounts for Special Access Facilities Management Service (**FMS**) which were paid in full by the customer for the following USOCs:

B2CDP	B2CDV	B2CEP	B2CEV	B2CFP	BXCQX	N2M
1A59S	1A5YS	1A87S	1A88S	1A89S	1YAMS	MQ6
MXNF3	MXNF5	MXNFX	MXNM3	MXNM5	MXNMX	TNW3X
TNW5X	TNWZX					

(N)

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## ACCESS SERVICE

21. Contract Tariffs (Cont'd)21.58 Contract Tariff Option 57 (Cont'd)

(N)

(B) Specific Terms (Cont'd)

- (6) Billed Multiplexed DS3 Qualifying Service Revenue shall mean the MRC amounts which are paid in full by the customer for the Multiplexed DS3 Qualifying Services for the applicable Quarter.
- (7) Billed Multiplexed DS3 Unit shall mean, with respect to each month during the Service Period, a multiplexed DS3 service for which one or more MRCs, using any of the applicable USOCs set forth in (E)(2)(b) following, was billed to the customer for that month.
- (8) Billed PTP DS3 Qualifying Service Revenue shall mean the MRC amounts which are paid in full by the customer for the PTP DS3 Qualifying Services for the applicable Quarter.
- (9) Billed PTP DS3 Unit shall mean, with respect to each month during the Service Period, a PTP DS3 service for which one or more MRCs, using any of the applicable USOCs set forth in (E)(2)(c) following, was billed to the customer for that month.
- (10) Billed Qualifying Service Revenue shall mean each of Billed DS1 Qualifying Service Revenue, Billed Multiplexed DS3 Qualifying Service Revenue, and Billed PTP DS3 Qualifying Service Revenue.
- (11) Billed Qualifying Service Units shall mean Billed DS1 Units, Billed Multiplexed DS3 Units, and Billed PTP DS3 Units.
- (12) Billing Credits shall mean, collectively, the Quarterly DS1 Credit, the Quarterly Multiplexed DS3 Credit and the Quarterly point-to-point (PTP) DS3 Credit provided to the customer as a net credit on its monthly bill after each Quarter during the Service Period based on the applicable rates (as set forth in (H)(1) following) on the specific Qualifying Services offered to the customer pursuant to this Option 57. Calculation of the applicable Billing Credits is described in (H) following.

(N)

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## ACCESS SERVICE

21. Contract Tariffs (Cont'd)21.58 Contract Tariff Option 57 (Cont'd)

## (B) Specific Terms (Cont'd)

- (13) **DS1 Annual Watermark** shall mean the annual minimum required number of Billed DS1 Units. The DS1 Annual Watermark is established by (i) aggregating the number of Billed DS1 Units for the period February 1, 2009 through and including February 28, 2009 under this tariff, Tariff FCC No. 11 (**FCC 11**), Tariff FCC No. 14 (**FCC 14**), and Tariff FCC No. 16 (**FCC 16**); and (ii) multiplying the result by twelve (12). (x)  
(x)
- (14) **DS1 Unit** shall mean a DS1 capacity (i.e., 1.544 Mbps) Qualifying Service that meets one of the following definitions: (i) a DS1 Channel Termination as defined in Section 7.1.2(A) preceding of this tariff, (ii) a DS1 Channel Termination as defined in Section 7.1.2(A) of FCC 11, (iii) a DS1 Special Access Line (SAL) as defined in Section 5.1.1(C) of FCC 14, or (iv) a DS1 Circuit Termination as defined in Section 7.2(A) of FCC 16. Where the calculation of DS1 Units results in a fraction of a DS1 Unit, such fractions are not counted as a DS1 Unit. (x)  
(x)
- (15) **Multiplexed DS3 Annual Watermark** shall mean the annual minimum required number of Billed Multiplexed DS3 Units. The Multiplexed DS3 Annual Watermark is established by (i) aggregating the number of Billed Multiplexed DS3 Units for the period February 1, 2009 through and including February 28, 2009 under this tariff, FCC 11, FCC 14, and FCC 16; and (ii) multiplying the result by twelve (12). (x)  
(x)
- (16) **Multiplexed DS3 Unit** shall mean an individual Qualifying Service of 44.736 Mbps bandwidth that both: (i) has a unique circuit identifier that conforms to the Common Language Circuit Identifier (CLCI) facility format administered by Telcordia (e.g., 967 T3Z PITBPADTHPE PITBPADTK18), and (ii) is billed using one or more of the USOCs specified in (E)(2)(b) following. (N)

(x) Issued under authority of Special Permission No. 09-008 of the Federal Communications Commission.

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