Attachment 8 – Description of Pricing and Services for Dedicated SONET Ring

This Attachment 8 (Description of Pricing and Services for Dedicated SONET Ring) (this <u>Product Schedule</u>) is entered into as of the date of last signature by a Party (the <u>Product Schedule Effective Date</u>) by and among GTE.NET LLC (d/b/a Verizon Internet Services) and Verizon Internet Services Inc., on its own behalf and on behalf of its affiliates identified in Attachment 1.1 of the Agreement (<u>Customer</u>) and Verizon Services Corp. on behalf of the Verizon operating telephone companies set forth on the signature page to this Product Schedule (individually and collectively, <u>Verizon</u>). This Product Schedule is attached to that certain Master Services Agreement (<u>Agreement</u>), dated as of February 6, 2007, by and among the Parties, and made a part thereof. All capitalized terms not otherwise defined in this Product Schedule, Product Guide, or in the Agreement shall have the meanings set forth in Verizon's Tariffs FCC Nos. 1, 11, 14 and 16 (individually, <u>Tariff</u>, and collectively, <u>Tariffs</u>), as applicable.

1 Service Description

- 1.1 <u>General Description</u>: Verizon's Dedicated SONET Ring (the <u>Service</u>, or **DSR**) provides the Customer a dedicated high capacity customized network. The network is designed in a ring architecture or topology that assures survivability and is arranged as a full (closed) ring. A full description of the Service is set forth in the Product Guide (defined below).
- 1.2 Product Guide for the Service: To the extent not inconsistent with the provisions of this Product Schedule or the Agreement, the complete description of the Service and all terms and conditions for the Service are contained in the 'DSR Product Guide' (Product Guide DSRPGv1033007) which is incorporated herein by reference and has been provided separately to Customer. The Product Guide contains a comprehensive description of the Service for use by Customer, including without limitation for the following reasons: (i) in connection with its initial review and analysis of the Service; (ii) in making a decision as to whether or not to enter into negotiations for the Service to satisfy its particular business needs; (iii) in maintaining its Service in the most advantageous manner; and (iv) in staying abreast of enhancements or other modifications to the Service.
- 1.3 Changes to the Product Guide: Subject in all respects to the terms and conditions of this Product Schedule and the Agreement, Verizon in its sole discretion shall have the right to change terms set forth in the Product Guide. In accordance with Section 25 (Notices) of the Agreement, Verizon shall provide notice of any change to the Product Guide, and such changed Product Guide shall be the Product Guide as defined herein, and such changed Product Guide shall apply to all existing and new Services provided to Customer pursuant to the Agreement, the Product Guide and this Product Schedule from the date of such change to the Product Guide.
- 1.4 Tariffed DSR and New Purchases of the Services: The Parties hereby agree as follows:
 - (a) New Purchases of DSR Services: As of the Product Schedule Effective Date, Customer shall not place any new orders for DSR services which are offered pursuant to the Tariffs (including such services offered pursuant to contract tariff options, individual case basis tariffs, specialized service arrangements, and all other tariffed arrangements) (collectively, Tariffed Service(s)). Customer shall place all new orders for the Service

pursuant to the terms and conditions of this Product Schedule, the Product Guide and the Agreement.

- (b) Conversion of Existing Tariffed Service(s) to DSR Services: Tariffed Service(s) purchased prior to the Product Schedule Effective Date shall, as of the Product Schedule Effective Date, be provided pursuant to the terms of this Product Schedule and the Agreement. At Customer's option, Customer may either: (a) convert its Tariffed Service(s) to DSR under this Agreement with the existing Commitment Period, on the terms and conditions, including the rates and charges, set forth in this Product Schedule and the Product Guide; or (b) convert its Tariffed Service(s) to DSR Service under this Agreement and subscribe to a new Commitment Period of equal or longer length than the Commitment Period for the Tariffed Service, on the terms and conditions, including the rates and charges, set forth in this Product Schedule and the Product Guide.
- (c) Orders in Progress: Any orders previously placed under the Tariffs for Tariffed Service(s) shall, as of the Product Schedule Effective Date, be governed by the terms of this Agreement, and Customer acknowledges and agrees that any and all amounts and obligations owed to Verizon on or after the Product Schedule Effective Date for Tariffed Service(s) provisioned or orders placed under Tariff shall be due and owing under this Product Schedule and be governed by the terms and conditions of this Agreement as if such Tariffed Service or orders for Tariffed Service had been provisioned or placed under the Agreement.

2. Terms and Conditions

In order for Customer to receive the rates, terms, and conditions for the Service as set forth in the Agreement, the Product Guide and this Product Schedule, Customer must place the contract number assigned to this Product Schedule in the designated field of all service orders (to include Access Service Requests (ASRs)) submitted in connection with the Service.

3. Rates and Charges

Together with the charges set forth in the Product Guide, the Agreement, or incorporated by reference therein, the rates and charges for the Service are set forth below.

3.1 Nodes and Subtending Nodes (A) Monthly Rates

Verizon Operating Territories

		<u>In East</u>			In West	
Node Type and Term	Special	Switched	Monthly	Special	Switched	Monthly
	Access	Access	Recurring		Access	Recurring
OC3	<u>USOC</u>	<u>USOC</u>	<u>Rate</u>	<u>USOC</u>	<u>USOC</u>	Rate
NMSA, Price Bands 4, 5 AND	6					
3-Year	SN8A3	SS6C3	\$2,228.00	NA	NA	NA
5-Year	SN8A5	SS6C5	1,290.00	NA NA	NA NA	NA NA
7-Year	SN8A7	SS6C7	1,186.00	NA	NA	NA
, 1001	5110117	55007	1,100.00	1471	1471	1411
Enhanced OC3						
NMSA, Price Bands 4, 5, 6, A,	B & C					
3-Year	SSLD3	NA	2,228.00	SSLD3	SSXD3	1,330.00
5-Year	SSLD5	NA	1,290.00	SSLD5	SSXD5	1,290.00
7-Year	SSLD7	NA	1,186.00	SSLD7	SSXD7	1,186.00
OC12						
NMSA						
3-Year	SN8B3	SS6D3	2,768.00	NA	NA	NA
5-Year	SN8B5	SS6D5	2,050.00	NA	NA	NA
7-Year	SN8B7	SS6D7	1,975.00	NA	NA	NA
OC12						
Price Bands 4, 5 & 6						
3-Year	SN8B3	NA	3,943.00	NA	NA	NA
5-Year	SN8B5	NA	2,238.00	NA	NA	NA
7-Year	SN8B7	NA	2,015.00	NA	NA	NA
, 1041	511027	1111	2,015.00	1171	117	11/2
Enhanced OC12						
NMSA, Price Bands 4, 5, 6, A,	B & C					
3-Year	SSLA3	SSXA3	4,860.00	SSLA3	SSXA3	2,900.00
5-Year	SSLA5	SSXA5	2,700.00	SSLA5	SSXA5	2,700.00
7-Year	SSLA7	SSXA7	2,430.00	SSLA7	SSXA7	2,430.00
OC48						
NMSA						
3-Year	SN8C3	SS6E3	5,717.00	NA	NA	NA
5-Year	SN8C5	SS6E5	4,235.00	NA	NA	NA
7-Year	SN8C7	SS6E7	4,050.00	NA	NA	NA
OC48						
Price Bands 4, 5, 6						
3-Year	SN8C3	NA	10,658.00	NA	NA	NA
5-Year	SN8C5	NA NA	4,604.00	NA NA	NA NA	NA NA
7-Year	SN8C7	NA	4,143.00	NA NA	NA	NA NA
,	511007	T 47 F	1,1 15.00	1117	7 17 7	T 11 F

^{* 3-}Year, 5- Year and 7-Year term plans are not available in West Virginia

NA – Not Available DSR Full Ring PS_V1_033007

VERIZON PROPRIETARY AND CONFIDENTIAL DSR Product Schedule – Verizon/VIS 3

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3.1 Nodes and Subtending Nodes (Cont'd)

(A) Monthly Rates

Verizon Operating Territories

Node Type and Term	Special Access <u>USOC</u>	In East Switched Access USOC	Monthly Recurring <u>Rate</u>	Special Access USOC	In West Switched Access USOC	Monthly Recurring <u>Rate</u>
Enhanced OC48	<u>esec</u>	<u> </u>	<u>Itate</u>	<u>0500</u>	<u> </u>	<u>Itale</u>
N-MSA, Price Bands 4, 5, 6, A	. B & C					
3-Year	SSLB3	SSXB3	\$10,658.00	SSLB3	SSXB3	\$4,800.00
5-Year	SSLB5	SSXB5	4,604.00	SSLB5	SSXB5	4,604.00
7-Year	SSLB7	SSXB7	4,143.00	SSLB7	SSXB7	4,143.00
OC192						
N-MSA						
3-Year	S9NL3	S8KL3	15,525.00	NA	NA	NA
5-Year	S9NL5	S8KL5	11,500.00	NA	NA	NA
7-Year	S9NL7	S8KL7	10,350.00	NA	NA	NA
OC192						
Price Bands 4, 5 and 6	•	•				
3-Year	S9NL3	NA	20,700.00	NA	NA	NA
5-Year	S9NL5	NA	11,500.00	NA	NA	NA
7-Year	S9NL7	NA	10,350.00	NA	NA	NA
Enhanced OC192						
N-MSA, Price Bands 4, 5, 6, A	5					
3-Year	SSLC3	SSXC3	16,560.00	SSLC3	SSXC3	10,000.00
5-Year	SSLC5	SSXC5	9,200.00	SSLC5	SSXC5	9,200.00
7-Year	SSLC7	SSXC7	8,280.00	SSLC7	SSXC7	8,280.00
OC12/3 ¹						
N-MSA, Price Bands, 4, 5, and	6					
3-Year	SN8D3	SS6V3	3,837.00	NA	NA	NA
5-Year	SN8D5	SS6V5	2,132.00	NA	NA	NA
7-Year	SN8D7	SS6V7	1,918.00	NA	NA	NA

^{* 3-}Year, 5- Year and 7-Year term plans are not available in West Virginia

NA – Not Available

¹ Not Available in the Operating Territories of Verizon New England Inc, Verizon Operating Territories of Maine, Massachusetts, New Hampshire, Vermont, and New York.

3.1 Nodes and Subtending Nodes (Cont'd)

- (B) Nonrecurring Rates
- (1) Subsequent Installation, Per Node or Port Node

Verizon Operating Territories

OC3, OC12, OC48	FCC East Special/Switched <u>USOC</u> NRBSV/NRB4J	FCC West Special/Switched <u>USOC</u> NRBSV/NRB4H	FCC East and West Special/ Switched <u>USOC</u> NRBSV/NRBSV	Nonrecurring Rate \$1,599.00
OC192	NRBSV/NRB4J	NRBTQ/NRB4O	NRBSV/NRBSV	1,599.00

3.2 Mileage, Per Mile Between Nodes

(A) Monthly Rates

Verizon Operating Territories

Ring Type and Term	Special Access USOC	In East Switched Access USOC	Monthly Recurring <u>Rate</u>	Special Access <u>USOC</u>	In West Switched Access USOC	Monthly Recurring <u>Rate</u>
OC3	D 10					
N-MSA, Price Band 4, 5, 6, A,		1YWAS	\$352.00	1A7AS	1YWAS	\$325.00
3-Year 5-Year	1A7AS 1A7DS	11 WAS 1YWDS	235.00	1A7DS	1YWDS	300.00
7-Year	1YWSS	1YWTS	223.00	1YWSS	1YWTS	275.00
7-1 Cai	11 W 55	11 11 15	225.00	11 11 00	11 11 115	273.00
OC12						
N-MSA						
3-Year	1A7BS	1YWBS	400.00	1A7BS	1YWBS	335.00
5-Year	1A7ES	1YWES	310.00	1A7ES	1YWES	320.00
7-Year	1YWVS	1YWWS	300.00	1YWVS	1YWWS	300.00
OC12						
Price Band 4, 5, 6, A, B and C	1 A 7DC	NIA	671.00	1 A 7DC	13/33/DC	335.00
3-Year	1A7BS	NA NA	671.00 359.00	1A7BS 1A7ES	1YWBS 1YWES	320.00
5-Year	1A7ES	NA NA	339.00 341.00	1YWVS	1YWWS	300.00
7-Year	1YWVS	NA	341.00	11 W V S	11 W W 5	300.00
OC48						
N-MSA						
3-Year	1A7CS	1YWCS	625.00	1A7CS	1YWCS	450.00
5-Year	1A7FS	1YWFS	450.00	1A7FS	1YWFS	420.00
7-Year	1YWZS	1YW1S	400.00	1YWZS	1YW1S	400.00
OC48						
Price Band 4, 5, 6, A, B and C						
3-Year	1A7CS	NA	1,279.00	1A7CS	1YWCS	450.00
5-Year	1A7FS	NA	639.00	1A7FS	1YWFS	420.00
7-Year	1YWZS	NA	607.00	1YWZS	1YW1S	400.00
OC192						
N-MSA	137 A CC	13/ 43/0	1 215 00	137 A CC	13/ 43/0	1 200 00
3-Year	1YASS	1YAVS	1,215.00 900.00	1YASS	1YAVS 1YAWS	1,390.00 1,279.00
5-Year	1YATS	1YAWS 1YAYS	850.00	1YATS 1YAUS	1YAYS	1,279.00
7-Year	1YAUS	IIAIS	830.00	TIAUS	11A13	1,213.00
OC192						
Price Band 4, 5, 6, A, B and C						
3-Year	1YASS	NA	2,559.00	1YASS	1YAVS	1,390.00
5-Year	1YATS	NA	1,279.00	1YATS	1YAWS	1,279.00
7-Year	1YAUS	NA	1,215.00	1YAUS	1YAYS	1,215.00
NA – Not Available			•			
Dan F. II D Da VV. 200225	T MID TO CO	I DD ADD ITTE A		TINDAMI AT		5/17/2007
DSR Full Ring PS_V1_033007			RY AND CONF ule – Verizon/V			5/17/2007
DSR Product Schedule – Verizon/VIS						

3.3 Ports

(A) Monthly Rates

Verizon Operating Territories

		In East			In West	
Port Type and Term	Special	Switched	Monthly	Special	Switched	Monthly
	Access	Access	Recurring	Access	Access	Recurring
	<u>USOC</u>	USOC	Rate	<u>USOC</u>	USOC	Rate
DS1 @ OC3 Node#						
N-MSA, Price Band 4, 5, 6, A,	B & C					
M-to-M	SPRAX	S8JAX	\$28.00	SPRAX	S8JAX	\$28.00
3-Year	SPRA3	S8JA3	28.00	SPRA3	S8JA3	28.00
5-Year	SPRA5	S8JA5	28.00	SPRA3	S8JA3	28.00
7-Year*	SPRA7	S8JA7	28.00	SPRA7	S8JA7	28.00
DS1 @ OC12 Node #					•	
N-MSA, Price Band 4, 5, 6, A,	B & C					
M-to-M	S9QUX	S8LUX	28.00	S9QUX	S8LUX	28.00
3-Year	S9QU3	S8LU3	28.00	S9QU3	S8LU3	28.00
5-Year	S9QU5	S8LU5	28.00	S9QU5	S8LU5	28.00
7-Year*	S9QU7	S8LU7	28.00	S9QU7	S8LU7	28.00
DS1 @ OC48 Node#						
N-MSA, Price Band 4, 5, 6, A,	B & C					
M-to-M	S9QVX	S8LVX	28.00	S9QVX	S8LVX	28.00
3-Year	S9QV3	S8LV3	28.00	S9QV3	S8LV3	28.00
5-Year	S9QV5	S8LV5	28.00	S9QV5	S8LV5	28.00
7-Year*	S9QV7	S8LV7	28.00	S9QV7	S8LV7	28.00
DS1 @ OC192 Node #						
N-MSA, Price Band 4, 5, 6, A,	B & C					
M-to-M	S9QWX	S8LWX	28.00	S9QWX	S8LWX	28.00
3-Year	S9QW3	S8LW3	28.00	S9QW3	S8LW3	28.00
5-Year	S9QW5	S8LW5	28.00	S9QW5	S8LW5	28.00
7-Year*	S9QW7	S8LW7	28.00	S9QW7	S8LW7	28.00
DS3 or STS1 @ OC3 Node						
N-MSA, Price Band A, B, & C						
M-to-M	SPRBX	S8JBX	115.00	SPRBX	S8JBX	115.00
3-Year	SPRB3	S8JB3	115.00	SPRB3	S8JB3	115.00
5-Year	SPRB5	S8JB5	115.00	SPRB5	S8JB5	115.00
7-Year*	SPRB7	S8JB7	115.00	SPRB7	S8JB7	115.00

[#] Requires an Enhanced Node

^{*} Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd) (A) Monthly Rates

Verizon Operating Territories

		In East			In West	
Port Type and Term	Special	Switched	Monthly	Special	Switched	Monthly
	Access	Access	Recurring	Access	Access	Recurring
	<u>USOC</u>	<u>USOC</u>	<u>Rate</u>	<u>USOC</u>	<u>USOC</u>	Rate
DS3 or STS1 @ OC3 Node						
Price Band 4, 5 & 6						
M-to-M	SPRBX	S8JBX	\$115.00	SPRBX	S8JBX	\$115.00
3-Year	SPRB3	S8JB3	143.00	SPRB3	S8JB3	115.00
5-Year	SPRB5	S8JB5	143.00	SPRB5	S8JB5	115.00
7-Year*	SPRB7	S8JB7	143.00	SPRB7	S8JB7	115.00
DS3 or STS1 @ OC12 Node						
N-MSA, Price Band 4, 5, 6, A	, B & C					
M-to-M	SPRCX	S8JCX	115.00	SPRCX	S8JCX	115.00
3-Year	SPRC3	S8JC3	115.00	SPRC3	S8JC3	115.00
5-Year	SPRC5	S8JC5	115.00	SPRC5	S8JC5	115.00
7-Year*	SPRC7	S8JC7	115.00	SPRC7	S8JC7	115.00
DS3 or STS1 @ OC48 Node						
N-MSA, Price Band 4, 5, 6, A	, B & C					
M-to-M	SPRDX	S8JDX	115.00	SPRDX	S8JDX	115.00
3-Year	SPRD3	S8JD3	115.00	SPRD3	S8JD3	115.00
5-Year	SPRD5	S8JD5	115.00	SPRD5	S8JD5	115.00
7-Year*	SPRD7	S8JD7	115.00	SPRD7	S8JD7	115.00
DS3 or STS1 @ OC192 Node						
N-MSA, Price Band 4, 5, 6, A						
M-to-M	SPRXX	S8JXX	115.00	SPRXX	S8JXX	115.00
3-Year	SPRX3	S8JX3	115.00	SPRX3	S8JX3	115.00
5-Year	SPRX5	S8JX5	115.00	SPRX5	S8JX5	115.00
7-Year*	SPRX7	S8JX7	115.00	SPRX7	S8JX7	115.00
DS3 Transmux @ OC12 Node						
N-MSA, Price Band 4, 5, 6, A	, B & C					
M-to-M	S9QYX	S8LYX	400.00	S9QYX	S8LYX	400.00
3-Year	S9QY3	S8LY3	400.00	S9QY3	S8LY3	400.00
5-Year	S9QY5	S8LY5	400.00	S9QY5	S8LY5	400.00
7-Year*	S9QY7	S8LY7	400.00	S9QY7	S8LY7	400.00

[#] Requires an Enhanced Node

NA – Not Available

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd)

(A) Monthly Rates

(A) Wollding Raics	Verizon Operating Territories							
Port Type and Term	Special Access <u>USOC</u>	In East Switched Access USOC	Monthly Recurring <u>Rate</u>	Special	In West Switched Access USOC	Monthly Recurring <u>Rate</u>		
DS3 Transmux @ OC3 Node #		ply to State	of VA and P	(A)				
N-MSA, Price Band A, B & C								
M-to-M	S9Q2X	S8L2X	NA	S9Q2X	S8L2X	\$400.00		
3-Year	S9Q23	S8L23	NA	S9Q23	S8L23	400.00		
5-Year	S9Q25	S8L25	NA	S9Q25	S8L25	400.00		
7-Year*	S9Q27	S8L27	NA	S9Q27	S8L27	400.00		
DS3 Transmux @ OC48 Node	 							
N-MSA, Price Band 4, 5, 6, A,								
M-to-M	S9QZX	S8LZX	\$400.00	S9QZX	S8LZX	400.00		
3-Year	S9QZ3	S8LZ3	400.00	S9QZ3	S8LZ3	400.00		
5-Year	S9QZ5	S8LZ5	400.00	S9QZ5	S8LZ5	400.00		
7-Year*	S9QZ7	S8LZ7	400.00	S9QZ7	S8LZ7	400.00		
DS3 Transmux @ OC192 Node	<u>.</u> #							
N-MSA, Price Band 4, 5, 6, A,								
M-to-M	S9Q1X	S8L1X	400.00	S9Q1X	S8L1X	400.00		
3-Year	S9Q13	S8L13	400.00	S9Q13	S8L13	400.00		
5-Year	S9Q15	S8L15	400.00	S9Q15	S8L15	400.00		
7-Year*	S9Q17	S8L17	400.00	S9Q17	S8L17	400.00		
OC3 @ OC12 Node								
N-MSA, Price Band A, B & C								
M-to-M	SPREX	S8JEX	250.00	SPREX	S8JEX	343.00		
3-Year	SPRE3	S8JE3	250.00	SPRE3	S8JE3	343.00		
5-Year	SPRE5	S8JE5	250.00	SPRE5	S8JE5	343.00		
7-Year*	SPRE7	S8JE7	250.00	SPRE7	S8JE7	343.00		
Price Band 4, 5 & 6								
M-to-M	SPREX	NA	343.00	NA	NA	NA		
3-Year	SPRE3	NA NA	343.00	NA NA	NA NA	NA NA		
5-Year	SPRE5	NA NA	343.00	NA NA	NA NA	NA NA		
J-1 Gal	SEREJ	1477	343.00	INV	INA	INA		

Note: 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. 3, 5 and 7 year term plans not available in West Virginia

NA

SPRE7

7-Year*

343.00

NA

NA

NA

[#] Requires an Enhanced Node

NA - Not Available

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd)(A) Monthly Rates

Verizon Operating Territories

Port Type and Term	Special Access	In East Switched Access	Monthly Recurring	Special	In West Switched Access	Monthly Recurring
	<u>USOC</u>	<u>USOC</u>	Rate	<u>USOC</u>	<u>USOC</u>	Rate Rate
OC3 @ OC48 Node						
N-MSA, Price Band A, B & C						
M-to-M	SPRFX	S8JFX	\$250.00	SPRFX	S8JFX	\$343.00
3-Year	SPRF3	S8JF3	250.00	SPRF3	S8JF3	343.00
5-Year	SPRF5	S8JF5	250.00	SPRF5	S8JF5	343.00
7-Year*	SPRF7	S8JF7	250.00	SPRF7	S8JF7	343.00
Price Band 4, 5 & 6						
M-to-M	SPREX	NA	343.00	NA	NA	NA
3-Year	SPRE3	NA	343.00	NA	NA	NA
5-Year	SPRE5	NA	343.00	NA	NA	NA
7-Year*	SPRE7	NA	343.00	NA	NA	NA
OC3 @ OC192 Node						
N-MSA, Price Band A, B & C						
M-to-M	S9NEM	S8KEM	250.00	S9NEM	S8KEM	343.00
3-Year	S9NE3	S8KE3	250.00	S9NE3	S8KE3	343.00
5-Year	S9NE5	S8KE5	250.00	S9NE5	S8KE5	343.00
7-Year*	S9NE7	S8KE7	250.00	S9NE7	S8KE7	343.00
Price Band 4, 5 & 6						
M-to-M	S9NEM	NA	343.00	NA	NA	NA
3-Year	S9NE3	NA	343.00	NA	NA	NA
5-Year	S9NE5	NA	343.00	NA	NA	NA
7-Year*	S9NE7	NA	343.00	NA	NA	NA
OC3c @ OC12 Node						
N-MSA, Price Band A, B & C						
M-to-M	SPROX	NA	250.00	SPROX	NA	274.00
3-Year	SPRO3	NA	250.00	SPRO3	NA	274.00
5-Year	SPRO5	NA	250.00	SPRO5	NA	274.00
7-Year*	SPRO7	NA	250.00	SPRO7	NA	274.00

[#] Requires an Enhanced Node

NA – Not Available

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

Verizon Operating Territories

Port Type and Term	Special Access	In East Switched Access	Monthly Recurring	Special Access	In West Switched Access	Monthly Recurring
	<u>USOC</u>	<u>USOC</u>	Rate	<u>USOC</u>	<u>USOC</u>	Rate
OC3c @ OC12 Node						
Price Band4, 5, & 6						
M-to-M	SPROX	NA	\$274.00	SPROX	NA	NA
3-Year	SPRO3	NA	274.00	SPRO3	NA	NA
5-Year	SPRO5	NA	274.00	SPRO5	NA	NA
7-Year*	SPRO7	NA	274.00	SPRO7	NA	NA
OC3c @ OC48 Node						
N-MSA, Price Band A, B & C						
M-to-M	SPRPX	NA	250.00	SPROX	NA	274.00
3-Year	SPRP3	NA	250.00	SPRO3	NA	274.00
5-Year	SPRP5	NA	250.00	SPRO5	NA	274.00
7-Year*	SPRP7	NA	250.00	SPRO7	NA	274.00
OC3c @ OC48 Node						
Price Band 4, 5, & 6						
M-to-M	SPRPX	NA	274.00	SPROX	NA	NA
3-Year	SPRP3	NA	274.00	SPRO3	NA	NA
5-Year	SPRP5	NA	274.00	SPRO5	NA	NA
7-Year*	SPRP7	NA	274.00	SPRO7	NA	NA
OC3c @ OC192 Node						
N-MSA, Price Band A, B & C						
M-to-M	S9NFM	NA	250.00	S9NFM	NA	274.00
3-Year	S9NF3	NA	250.00	S9NF3	NA	274.00
5-Year	S9NF5	NA	250.00	S9NF5	NA	274.00
7-Year*	S9NF7	NA	250.00	S9NF7	NA	274.00
OC3c @ OC192 Node						
Price Band 4, 5, & 6						
M-to-M	S9NFM	NA	274.00	S9NFM	NA	NA
3-Year	S9NF3	NA	274.00	S9NF3	NA	NA
5-Year	S9NF5	NA	274.00	S9NF5	NA	NA
7-Year*	S9NF7	NA	274.00	S9NF7	NA	NA

NA – Not Available

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd) (A) Monthly Rates

(A) Monthly Rates	Verizon Operating Territories							
		In East	TIZON OPETE		In West			
Port Type and Term	Special Access <u>USOC</u>	Switched Access USOC	Monthly Recurring <u>Rate</u>	Special	Switched Access USOC	Monthly Recurring <u>Rate</u>		
OC12 @ OC48 Node N-MSA, Price Band A, B & C M-to-M 3-Year 5-Year 7-Year*	SPRHX SPRH3 SPRH5 SPRH7	S8JHX S8JH3 S8JH5 S8JH7	\$500.00 500.00 500.00 500.00	SPRHX SPRH3 SPRH5 SPRH7	S8JHX S8JH3 S8JH5 S8JH7	\$642.00 642.00 642.00 642.00		
OC12 @ OC48 Node Price Band 4, 5 & 6 M-to-M 3-Year 5-Year 7-Year*	SPRHX SPRH3 SPRH5 SPRH7	NA NA NA NA	642.00 642.00 642.00 642.00	SPRHX SPRH3 SPRH5 SPRH7	NA NA NA NA	NA NA NA NA		
OC12c @ OC48 Node N-MSA, Price Band A, B & C M-to-M 3-Year 5-Year 7-Year*	SPRZX SPRZ3 SPRZ5 SPRZ7	NA NA NA NA	500.00 500.00 500.00 500.00	SPRZX SPRZ3 SPRZ5 SPRZ7	NA NA NA NA	514.00 514.00 514.00 514.00		
OC12c @ OC48 Node Price Band 4, 5 & 6 M-to-M 3-Year 5-Year 7-Year*	SPRZX SPRZ3 SPRZ5 SPRZ7	NA NA NA NA	514.00 514.00 514.00 514.00	SPRZX SPRZ3 SPRZ5 SPRZ7	NA NA NA NA	NA NA NA NA		
OC12 @ OC192 Node N-MSA, Price Band A, B & C M-to-M	S9NGM	S8KGM	500.00	S9NGM	S8KGM	642.00		

Note: 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. 3, 5 and 7 year term plans not available in West Virginia

S8KG3

S8KG5

S8KG7

S9NG3

S9NG5

S9NH7

3-Year

5-Year

7-Year*

642.00 642.00

642.00

500.00

500.00

500.00

S9NG3

S9NG5 S9NG7 S8KG3

S8KG5

S8KG7

NA – Not Available

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd)

(A) Monthly Rates

(11) Monthly Nates	<u>Verizon Operating Territories</u> In East In West						
Port Type and Term	Special Access USOC	Switched Access USOC	Monthly Recurring Rate	Special Access USOC	Switched Access USOC	Monthly Recurring Rate	
OC12 @ OC192 Node							
Price Band 4, 5 & 6							
M-to-M	S9NGM	NA	\$642.00	S9NGM	NA	NA	
3-Year	S9NG3	NA	642.00	S9NG3	NA	NA	
5-Year	S9NG5	NA	642.00	S9NG5	NA	NA	
7-Year*	S9NG7	NA	642.00	S9NG7	NA	NA	
OC12c @ OC192 Node							
N-MSA, Price Band A, B & C							
M-to-M	S9NHM	NA	500.00	S9NHM	NA	514.00	
3-Year	S9NH3	NA	500.00	S9NH3	NA	514.00	
5-Year*	S9NH5	NA	500.00	S9NH5	NA	514.00	
7-Year	S9NH7	NA	500.00	S9NH7	NA	514.00	
OC12c @ OC192 Node							
Price Band 4, 5 & 6						•	
M-to-M	S9NHM	NA	514.00	S9NHM	NA	NA	
3-Year	S9NH3	NA	514.00	S9NH3	NA	NA	
5-Year	S9NH5	NA	514.00	S9NH5	NA	NA	
7-Year*	S9NH7	NA	514.00	S9NH7	NA	NA	
OC48 @ OC192 Node							
N-MSA, Price Band A, B & C							
M-to-M	S9NJM	S8KJM	1,200.00	S9NJM	S8KJM	1,400.00	
3-Year	S9NJ3	S8KJ3	1,200.00	S9NJ3	S8KJ3	1,400.00	
5-Year	S9NJ5	S8KJ5	1,200.00	S9NJ5	S8KJ5	1,400.00	
7-Year*	S9NJ7	S8KJ7	1,200.00	S9NJ7	S8KJ7	1,400.00	
OC48 @ OC192 Node							
Price Band 4, 5 & 6							
M-to-M	S9NJM	NA	1,400.00	S9NJM	NA	NA	
3-Year	S9NJ3	NA	1,400.00	S9NJ3	NA	NA	
5-Year	S9NJ5	NA	1,400.00	S9NJ5	NA	NA	
7-Year*	S9NJ7	NA	1,400.00	S9NJ7	NA	NA	

NA – Not Available

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd) (A) Monthly Rates

(,,	Verizon Operating Territories						
		In East In West					
Port Type and Term	Special	Switched	Monthly	Special	Switched	Monthly	
	Access	Access	Recurring	Access	Access	Recurring	
	<u>USOC</u>	<u>USOC</u>	Rate	<u>USOC</u>	<u>USOC</u>	Rate	
OC48c @ OC192 Node							
N-MSA, Price Band 4, 5, 6, A,	B & C						
M-to-M	S9NKM	NA	\$1,200.00	S9NKM	NA	\$1,200.00	
3-Year	S9NK3	NA	1,200.00	S9NK3	NA	1,200.00	
5-Year	S9NK5	NA	1,200.00	S9NK5	NA	1,200.00	
7-Year*	S9NK7	NA	1,200.00	S9NK7	NA	1,200.00	
GigE1 @ OC3 Node							
(Not Applicable to PA & VA)							
N-MSA, Price Band 4, 5, 6, A,	B & C						
M-to-M	S9Q3X	NA	NA	S9Q3X	NA	230.00	
3-Year	S9Q33	NA	NA	S9Q33	NA	230.00	
5-Year	S9Q35	NA	NA	S9Q35	NA	230.00	
7-Year*	S9Q37	NA	NA	S9Q37	NA	230.00	
GigE1 @ OC12 Node							
N-MSA, Price Band 4, 5, 6, A,	B & C						
M-to-M	S9QCX	NA	230.00	S9QCX	NA	230.00	
3-Year	S9QC3	NA	230.00	S9QC3	NA	230.00	
5-Year	S9QC5	NA	230.00	S9QC5	NA	230.00	
7-Year	S9QC7	NA	230.00	S9QC7	NA	230.00	
GigE1 @ OC48 Node							
N-MSA, Price Band 4, 5, 6, A,	B & C						
M-to-M	S9QDX	NA	230.00	S9QDX	NA	230.00	
3-Year	S9QD3	NA	230.00	S9QD3	NA	230.00	
5-Year	S9QD5	NA	230.00	S9QD5	NA	230.00	
7-Year*	S9QD7	NA	230.00	S9QD7	NA	230.00	

Note: 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. 3, 5 and 7 year term plans not available in West Virginia

NA

NA

NA

NA

S9QEX S9QE3

S9QE5

S9QE7

GigE1 @ OC192 Node

M-to-M

3-Year

5-Year

7-Year*

N-MSA, Price Band 4, 5, 6, A, B & C

230.00

230.00

230.00

230.00

S9QEX

S9QE3

S9QE5

S9QE7

230.00

230.00

230.00

230.00

NA

NA

NA

NA

NA – Not Applicable

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd)

(A) Monthly Rates

			rizon Opera			
		<u>In East</u>			In West	
Port Type and Term	Special	Switched	Monthly	Special	Switched	Monthly
	Access	Access	Recurring	Access	Access	Recurring
	<u>USOC</u>	<u>USOC</u>	Rate	<u>USOC</u>	USOC	Rate
GigE3 @ OC12 Node						
N-MSA, Price Band 4, 5, 6, A	, B & C					
M-to-M	S9QFX	NA	\$345.00	S9QFX	NA	\$345.00
3-Year	S9QF3	NA	345.00	S9QF3	NA	345.00
5-Year	S9QF5	NA	345.00	S9QF5	NA	345.00
7-Year*	S9QF7	NA	345.00	S9QF7	NA	345.00
GigE3 @ OC48 Node						
N-MSA, Price Band 4, 5, 6, A	, B & C					
M-to-M	S9QHX	NA	345.00	S9QHX	NA	345.00
3-Year	S9QH3	NA	345.00	S9QH3	NA	345.00
5-Year	S9QH5	NA	345.00	S9QH5	NA	345.00
7-Year*	S9QH7	NA	345.00	S9QH7	NA	345.00
GigE3 @ OC192 Node						
N-MSA, Price Band 4, 5, 6, A	, B & C					
M-to-M	S9QJX	NA	345.00	S9QJX	NA	345.00
3-Year	S9QJ3	NA	345.00	S9QJ3	NA	345.00
5-Year	S9QJ5	NA	345.00	S9QJ5	NA	345.00
7-Year*	S9QJ7	NA	345.00	S9QJ7	NA	345.00
GigE6 @ OC12 Node						
N-MSA, Price Band 4, 5, 6, A,	, B & C					
M-to-M	S9QKX	NA	455.00	S9QKX	NA	455.00
3-Year	S9QK3	NA	455.00	S9QK3	NA	455.00
5-Year	S9QK5	NA	455.00	S9QK5	NA	455.00
7-Year*	S9QK7	NA	455.00	S9QK7	NA	455.00
GigE6 @ OC48 Node						
N-MSA, Price Band 4, 5, 6, A,	B & C					
M-to-M	S9QLX	NA	455.00	S9QLX	NA	455.00
3-Year	S9QL3	NA	455.00	S9QL3	NA	455.00
5-Year	S9QL5	NA	455.00	S9QL5	NA	455.00
7-Year*	S9QL7	NA	455.00	S9QL7	NA	455.00

Verizon Operating Territories

NA – Not Applicable

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd) (A) Monthly Rates

(A) Monthly Rates						
		Verizon Operating Territories				
		In East			In West	
Port Type and Term	Special	Switched	Monthly	Special	Switched	Monthly
•	Access	Access	Recurring		Access	Recurring
	<u>USOC</u>	<u>USOC</u>	<u>Rate</u>	<u>USOC</u>	<u>USOC</u>	<u>Rate</u>
GigE6 @ OC192 Node						
N-MSA, Price Band 4, 5, 6,						
M-to-M	S9QMX	NA	\$455.00	S9QMX	NA	\$455.00
3-Year	S9QM3	NA	455.00	S9QM3	NA	455.00
5-Year	S9QM5	NA	455.00	S9QM5	NA	455.00
7-Year*	S9QM7	NA	455.00	S9QM7	NA	455.00
GigE9 @ OC12 Node						
N-MSA, Price Band 4, 5, 6,	, A, B & C					
M-to-M	S9QNX	NA	535.00	S9QNX	NA	535.00
3-Year	S9QN3	NA	535.00	S9QN3	NA	535.00
5-Year	S9QN5	NA	535.00	S9QN5	NA	535.00
7-Year*	S9QN7	NA	535.00	S9QN7	NA	535.00
GigE9 @ OC48 Node						
N-MSA, Price Band 4, 5, 6,	A. B & C					
M-to-M	S9QOX	NA	535.00	S9QOX	NA	535.00
3-Year	S9QO3	NA	535.00	S9QO3	NA	535.00
5-Year	S9QO5	NA	535.00	S9QO5	NA	535.00
7-Year*	S9Q07	NA	535.00	S9Q07	NA	535.00
GigE9 @ OC192 Node						
N-MSA, Price Band 4, 5, 6,	A. B.&. C.					
M-to-M	S9QPX	NA	535.00	S9QPX	NA	535.00
3-Year	S9QP3	NA	535.00	S9QP3	NA	535.00
5-Year	S9QP5	NA	535.00	S9QP5	NA	535.00
7-Year*	S9QP7	NA	535.00	S9QP7	NA	535.00
GigE12 @ OC48 Node						
N-MSA, Price Band 4, 5, 6,	A B&C					
M-to-M	S9QQX	NA	645.00	S9QQX	NA	645.00
3-Year	S9QQX S9QQ3	NA NA	645.00	S9QQX	NA	645.00
5-1 cai	33QQ3	1971	645.00	53QQ3	INZ.	645.00

Note: 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. 3, 5 and 7 year term plans not available in West Virginia

NA

NA

S9QQ5

S9QQ7

5-Year

7-Year*

645.00

645.00

S9QQ5

S9QQ7

NA

NA

645.00

645.00

NA - Not Applicable

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

3.3 Ports (Cont'd) (A) Monthly Rates

Verizon Operating Territories In East In West Port Type and Term Special Switched Monthly Special Switched Monthly Access Access Recurring Access Recurring Access **USOC** USOC **USOC USOC** Rate Rate GigE12 @ OC192 Node N-MSA, Price Band 4, 5, 6, A, B & C M-to-M S9ORX NA \$645.00 S9ORX NA \$645.00 3-Year S9OR3 NA 645.00 S9OR3 NA 645.00 5-Year S9OR5 NA S9OR5 NA 645.00 645.00 7-Year* S9QR7 S9QR7 645.00 NA 645.00 NA GigE24 @ OC48 Node N-MSA, Price Band 4, 5, 6, A, B & C M-to-M S9OSX NA S9OSX 880.00 880.00 NA 3-Year **S9OS3** S9QS3 NA 880.00 NA 880.00 5-Year S9QS5 NA 880.00 **S9QS7** NA 880.00 GigE24 @ OC192 Node N-MSA, Price Band 4, 5, 6, A, B & C S9OTX M-to-M NA 880.00 S9OTX NA 880.00 3-Year **S9OT3** NA 880.00 S9OT3 NA 880.00 5-Year S9QT5 NA 880.00 S9OT5 NA 880.00 7-Year **S9OT7** NA 880.00 S9QT7 NA 880.00 1 Gbps Fibre Channel and 1 Gbps FICON @ OC48 Node N-MSA, Price Band 4, 5& 6 M-to-M S9O4X NA 1.000.00 NA NA NA 3-Year S9O43 NA 1,000.00 NA NA NA 5-Year S9Q45 NA 1,000.00 NA NA NA 7-Year S9O47 NA 1,000.00 NA NA NA 1 Gbps Fibre Channel and 1 Gbps FICON @ OC192 Node N-MSA, Price Band 4, 5& 6 M-to-M S905X NA 1,000.00 NA NA NA 3-Year S9Q53 NA 1,000.00 NA NA NA

Note: 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. 3, 5 and 7 year term plans not available in West Virginia

NA

NA

S9Q55

S9Q57

NA – Not Applicable

5-Year

7-Year

1,000.00

1,000.00

NA

NA

NA

NA

NA

NA

^{*}Not Available in the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

- 3.3 Ports (Cont'd)
- (B) Nonrecurring Charges
- (1) Initial Installation Charges per Month-to-Month Port Only (excluding Storage Interface Ports)
- (a) Switched Access

Verizon Operating Territories FCC East *

Nonrecurring Charge

	1 toni couring charge			
Port Type	<u>First</u>	<u>Additional</u>		
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		

^{*} Applies to the Operating Territories of Verizon Pennsylvania, Inc., Verizon Delaware LLC, Verizon Maryland Inc., Verizon Virginia Inc., Verizon Washington D.C. Inc., Verizon West Virginia Inc., Verizon New Jersey Inc.

(b) Special Access all Ports

Nonrec	urring	Charge

Port Type	<u>First</u>	<u>Additional</u>
OC3 through GigE Speeds	\$805.00	\$343.00

- 3.3 Ports (Cont'd)
- (B) Nonrecurring Charges
- (1) Initial Installation Charges per Month-to-Month Port Only (excluding Storage Interface Ports)
- (a) Switched Access

Verizon Operating Territories <u>East*</u> and West

		Nonrecurring Charge	
Port Type	USOC	<u>First</u>	Additional
DS1 at OC3 Node	NRMAE	\$525.00	\$210.00
DS1 at OC12 Node	NRM32	525.00	210.00
DS1 at OC48 Node	NRM34	525.00	210.00
DS1 at OC192 Node	NRM36	525.00	210.00
DS3 Transmux at OC12 Node #	NRM8Y	805.00	343.00
DS3 Transmux at OC48 Node #	NRM81	805.00	343.00
DS3 Transmux at OC192 Node #	NRM82	805.00	343.00
DS3 or STS1 at OC3 Node	NRMAG	805.00	343.00
DS3 or STS1 at OC12 Node	NRMAJ	805.00	343.00
DS3 or STS1 at OC48 Node	NRMAL	805.00	343.00
DS3 or STS1 at OC192 Node	NRMA6	805.00	343.00
OC3 at OC12 Node	NRMAN	805.00	343.00
OC3 at OC12 Node	NRMAO	805.00	343.00
OC3 at OC12 Node	NRB45	805.00	343.00
OC12 at OC48 Node	NRMAR	767.00	327.00
OC12 at OC192 Node	NRB5G	767.00	327.00
OC48 at OC192 Node	NRB4M	767.00	327.00

<u>Verizon Operating Territories</u> <u>West</u>

Nonrecurring Charge

		1 tolli ccui i i	rionicearring Charge	
Port Type	<u>USOC</u>	<u>First</u>	Additional	
DS3 Transmux at OC3 Node	1CRE5	\$805.00	\$210.00	
(Not Available in PA or VA)				

Verizon Operating Territories

East* and West
Nonrecurring Charge

		TOHICCUIT	Tronfeculting Charge	
Port Type	<u>USOC</u>	<u>First</u>	<u>Additional</u>	
DS1 at OC3 Node	NRMAD	\$525.00	\$210.00	
DS1 at OC12 Node	NRM31	525.00	210.00	

^{*} Applies to the Operating Territories of Verizon New England Inc, Verizon Operating Territories of Maine, Massachusetts, New Hampshire, Vermont, and New York.

- 3.3 Ports (Cont'd)
- (B) Nonrecurring Charges
- (1) Initial Installation Charges per Month-to-Month Port Only (excluding Storage Interface Ports)
- (b) Special Access

Verizon Operating Territories East* and West

Nonrecurring Charge Dist Charge Dist Charge Charge Dist Charge Cha			East" and west		
DS1 at OC48 Node					
DS1 at OC192 Node DS3 Transmux at OC12 Node # NRM8X 805.00 343.00 DS3 Transmux at OC48 Node # NRM8Z 805.00 343.00 DS3 Transmux at OC192 Node # NRM8Z 805.00 343.00 DS3 Transmux at OC192 Node # NRM83 805.00 343.00 DS3 or STS1 at OC192 Node NRMAF 805.00 343.00 DS3 or STS1 at OC12 Node NRMAH 805.00 343.00 DS3 or STS1 at OC12 Node NRMAK 805.00 343.00 DS3 or STS1 at OC192 Node NRMAK 805.00 343.00 DS3 or STS1 at OC192 Node NRMAK 805.00 343.00 DS3 or STS1 at OC192 Node NRMAT 805.00 343.00 OC3 at OC12 Node NRMAT 805.00 343.00 OC3 at OC12 Node NRMAM 805.00 343.00 OC3 at OC12 Node NRMAD 805.00 343.00 OC3 at OC192 Node NRMAU 805.00 343.00 OC3 at OC192 Node NRMAU 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC12 at OC48 Node NRB47 805.00 343.00 OC12 at OC48 Node NRB48 805.00 343.00 OC12 at OC48 Node NRB48 805.00 343.00 OC12 at OC192 Node NRB48 805.00 343.00 OC12 at OC192 Node NRB48 805.00 343.00 OC12 at OC192 Node NRB48 805.00 327.00 OC12 at OC192 Node NRB48 767.00 327.00 OC12 at OC192 Node NRB49 767.00 327.00 OC12 at OC192 Node NRB49 767.00 327.00 OC48 at OC192 Node# 1CR4C 767.00 327.00 GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC12 Node# 1CR4F 767.00 327.00 GigE3 at OC12 Node# 1CR4F 767.00 327.00 GigE3 at OC12 Node# 1CR4F 767.00 327.00 GigE3 at OC192 Node# 1CR4F 767.00 327.00 GigE12 at OC192 Node# 1CR4F 767.00 327.00 GigE12 at OC192 Node# 1CR4F 767.00 327.00 GigE12 at OC48 Node# 1CR4F 767.00 327.00 GigE12 at OC48 Node# 1C					
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DS3 Transmux at OC48 Node # NRM8Z 805.00 343.00 DS3 Transmux at OC192 Node # NRM83 805.00 343.00 DS3 or STS1 at OC3 Node NRMAF 805.00 343.00 DS3 or STS1 at OC12 Node NRMAH 805.00 343.00 DS3 or STS1 at OC12 Node NRMAK 805.00 343.00 DS3 or STS1 at OC192 Node NRMAT 805.00 343.00 OC3 at OC12 Node NRMAM 805.00 343.00 OC3 at OC12 Node NRMAT 805.00 343.00 OC3 at OC48 Node NRMAU 805.00 343.00 OC3 at OC48 Node NRMAU 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3 at OC192 Node NRB46 805.00 343.00 OC12 at OC48 Node NRMAQ 767.00 327.00 OC12 at OC48 Node NRMAQ 767.00 327.00 OC12 at OC192 Node NRB48 767.00 327.00 <td></td> <td></td> <td></td> <td></td>					
DS3 Transmux at OC192 Node NRM83 805.00 343.00 DS3 or STS1 at OC3 Node NRMAF 805.00 343.00 DS3 or STS1 at OC12 Node NRMAH 805.00 343.00 DS3 or STS1 at OC48 Node NRMAK 805.00 343.00 DS3 or STS1 at OC192 Node NRMAT 805.00 343.00 OC3 at OC12 Node NRMAM 805.00 343.00 OC3 at OC48 Node NRMAD 805.00 343.00 OC3 at OC48 Node NRMAU 805.00 343.00 OC3 at OC48 Node NRMAU 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3 at OC192 Node NRB46 805.00 343.00 OC12 at OC48 Node NRMAQ 767.00 327.00 OC12 at OC48 Node NRMAV 767.00 327.00 OC12 at OC192 Node NRB48 767.00 327.00 OC12 at OC192 Node NRM49 767.00 327.00	DS3 Transmux at OC12 Node #				
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DS3 or STS1 at OC12 Node NRMAH 805.00 343.00 DS3 or STS1 at OC48 Node NRMAK 805.00 343.00 DS3 or STS1 at OC192 Node NRMAT 805.00 343.00 OC3 at OC12 Node NRMAM 805.00 343.00 OC3 at OC12 Node NRMAT 805.00 343.00 OC3 at OC48 Node NRMAO 805.00 343.00 OC3 at OC48 Node NRMAU 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3 at OC192 Node NRB46 805.00 343.00 OC3 at OC48 Node NRB46 805.00 343.00 OC12 at OC48 Node NRMAV 767.00 327.00 OC12 at OC48 Node NRMAV 767.00 327.00 OC12 at OC192 Node NRB48 767.00 327.00 OC12c at OC192 Node NRB48 767.00 327.00 OC12c at OC192 Node NRMJ4 767.00 327.00 OC48c at OC192 Node NRMJ6 767.00 327.00 <td< td=""><td>DS3 Transmux at OC192 Node #</td><td>NRM83</td><td></td><td></td></td<>	DS3 Transmux at OC192 Node #	NRM83			
DS3 or STS1 at OC48 Node NRMAK 805.00 343.00 DS3 or STS1 at OC192 Node NRMA7 805.00 343.00 OC3 at OC12 Node NRMAM 805.00 343.00 OC3 at OC12 Node NRMAT 805.00 343.00 OC3 at OC48 Node NRMAO 805.00 343.00 OC3 at OC48 Node NRMAU 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3 at OC192 Node NRB46 805.00 343.00 OC3 at OC192 Node NRB46 805.00 343.00 OC12 at OC48 Node NRMAQ 767.00 327.00 OC12a at OC48 Node NRMAV 767.00 327.00 OC12c at OC192 Node NRB48 767.00 327.00 OC12c at OC192 Node NRB49 767.00 327.00 OC12c at OC192 Node NRB49 767.00 327.00 OC48c at OC192 Node NRMI4 767.00 327.00 GigE1 at OC3 Node# 1CR42 767.00 327.00 Gi	DS3 or STS1 at OC3 Node	NRMAF	805.00	343.00	
DS3 or STS1 at OC192 Node NRMA7 805.00 343.00 OC3 at OC12 Node NRMAM 805.00 343.00 OC3 at OC12 Node NRMAT 805.00 343.00 OC3 at OC48 Node NRMAO 805.00 343.00 OC3 at OC48 Node NRMAU 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3 at OC192 Node NRB46 805.00 343.00 OC3 at OC192 Node NRB46 805.00 343.00 OC12 at OC48 Node NRMAQ 767.00 327.00 OC12 at OC48 Node NRMAV 767.00 327.00 OC12 at OC192 Node NRB48 767.00 327.00 OC12 at OC192 Node NRB49 767.00 327.00 OC48 at OC192 Node NRMJ6 767.00 327.00 OC48 at OC192 Node NRMJ6 767.00 327.00 GigE1 at OC3 Node# 1CR42 767.00 327.00 GigE1 at OC48 Node# 1CR4E 767.00 327.00 GigE3 at OC1	DS3 or STS1 at OC12 Node	NRMAH	805.00		
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OC3c at OC48 Node NRMAU 805.00 343.00 OC3 at OC192 Node NRB47 805.00 343.00 OC3c at OC192 Node NRB46 805.00 343.00 OC12 at OC48 Node NRMAQ 767.00 327.00 OC12c at OC48 Node NRMAV 767.00 327.00 OC12c at OC192 Node NRB48 767.00 327.00 OC12c at OC192 Node NRB49 767.00 327.00 OC12c at OC192 Node NRMJ4 767.00 327.00 OC48c at OC192 Node NRMJ4 767.00 327.00 OC48c at OC192 Node# 1CRE3 767.00 327.00 GigE1 at OC3 Node# 1CRE3 767.00 327.00 GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC192 Node# 1CR4E 767.00 327.00 GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC48 Node# 1CR4N 767.00 327.00 GigE6 at OC192 Node# 1CR4P 767.00 327.00 <	OC3c at OC12 Node	NRMAT	805.00	343.00	
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OC3c at OC192 Node NRB46 805.00 343.00 OC12 at OC48 Node NRMAQ 767.00 327.00 OC12c at OC48 Node NRMAV 767.00 327.00 OC12 at OC192 Node NRB48 767.00 327.00 OC12c at OC192 Node NRB49 767.00 327.00 OC48 at OC192 Node NRMJ4 767.00 327.00 OC48c at OC192 Node NRMJ6 767.00 327.00 GigE1 at OC3 Node# 1CRE3 767.00 327.00 GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC192 Node# 1CR4E 767.00 327.00 GigE3 at OC192 Node# 1CR4J 767.00 327.00 GigE3 at OC192 Node# 1CR4J 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE9 at OC12 Node# 1CR4Y 767.00 327.00	OC3c at OC48 Node	NRMAU	805.00	343.00	
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OC12c at OC48 Node OC12 at OC192 Node NRB48 767.00 OC12 at OC192 Node NRB48 767.00 OC12c at OC192 Node NRB49 OC48 at OC192 Node NRMJ4 OC48c at OC192 Node NRMJ6 OC48c at OC192 Node ICRE3 OC70 OC48c at OC192 Node ICRE4 OC70 OC48c at OC192 Node ICRE3 OC70 OC48c at OC192 Node ICRE4 OC70 OC70 OC70 OC70 OC70 OC70 OC70 OC70	OC3c at OC192 Node	NRB46	805.00	343.00	
OC12 at OC192 Node NRB48 767.00 327.00 OC12c at OC192 Node NRB49 767.00 327.00 OC48 at OC192 Node NRMJ4 767.00 327.00 OC48c at OC192 Node NRMJ6 767.00 327.00 GigE1 at OC3 Node# 1CRE3 767.00 327.00 GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC192 Node# 1CR4E 767.00 327.00 GigE3 at OC192 Node# 1CR4J 767.00 327.00 GigE3 at OC12 Node# 1CR4L 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4Y 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00	OC12 at OC48 Node	NRMAQ	767.00	327.00	
OC12c at OC192 Node NRB49 767.00 327.00 OC48 at OC192 Node NRMJ4 767.00 327.00 OC48c at OC192 Node NRMJ6 767.00 327.00 GigE1 at OC3 Node# 1CRE3 767.00 327.00 GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC48 Node# 1CR4E 767.00 327.00 GigE3 at OC192 Node# 1CR4J 767.00 327.00 GigE3 at OC12 Node# 1CR4L 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC192 Node# 1CR4P 767.00 327.00 GigE6 at OC12 Node# 1CR4R 767.00 327.00 GigE9 at OC12 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00	OC12c at OC48 Node	NRMAV	767.00	327.00	
OC48 at OC192 Node NRMJ4 767.00 327.00 OC48c at OC192 Node NRMJ6 767.00 327.00 GigE1 at OC3 Node# 1CRE3 767.00 327.00 GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC48 Node# 1CR4E 767.00 327.00 GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC48 Node# 1CR4L 767.00 327.00 GigE3 at OC12 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC12 Node# 1CR4R 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR44 767.00 327.00	OC12 at OC192 Node	NRB48	767.00	327.00	
OC48c at OC192 Node NRMJ6 767.00 327.00 GigE1 at OC3 Node# 1CRE3 767.00 327.00 GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC48 Node# 1CR4E 767.00 327.00 GigE1 at OC192 Node# 1CR4G 767.00 327.00 GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC192 Node# 1CR4L 767.00 327.00 GigE6 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4R 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC19 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR44 767.00 327.00 GigE12 at OC48 Node# 1CR44 767.00 327.00 <	OC12c at OC192 Node	NRB49	767.00	327.00	
GigE1 at OC3 Node# 1CRE3 767.00 327.00 GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC48 Node# 1CR4E 767.00 327.00 GigE1 at OC192 Node# 1CR4G 767.00 327.00 GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC192 Node# 1CR4L 767.00 327.00 GigE6 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC48 Node# 1CR4P 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC19 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00	OC48 at OC192 Node	NRMJ4	767.00	327.00	
GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC48 Node# 1CR4E 767.00 327.00 GigE3 at OC192 Node# 1CR4G 767.00 327.00 GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC48 Node# 1CR4L 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR44 767.00 327.00	OC48c at OC192 Node	NRMJ6	767.00	327.00	
GigE1 at OC12 Node# 1CR4C 767.00 327.00 GigE1 at OC48 Node# 1CR4E 767.00 327.00 GigE1 at OC192 Node# 1CR4G 767.00 327.00 GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC48 Node# 1CR4L 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC18 Node# 1CR4X 767.00 327.00 GigE9 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR44 767.00 327.00	GigE1 at OC3 Node#	1CRE3	767.00	327.00	
GigE1 at OC48 Node# 1CR4E 767.00 327.00 GigE1 at OC192 Node# 1CR4G 767.00 327.00 GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC48 Node# 1CR4L 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR44 767.00 327.00	GigE1 at OC12 Node#	1CR4C	767.00	327.00	
GigE1 at OC192 Node# 1CR4G 767.00 327.00 GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC48 Node# 1CR4L 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC192 Node# 1CR4R 767.00 327.00 GigE9 at OC192 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4E	767.00	327.00	
GigE3 at OC12 Node# 1CR4J 767.00 327.00 GigE3 at OC48 Node# 1CR4L 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC48 Node# 1CR4R 767.00 327.00 GigE9 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC192 Node# 1CR42 767.00 327.00 GigE24 at OC48 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4G	767.00	327.00	
GigE3 at OC48 Node# 1CR4L 767.00 327.00 GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC48 Node# 1CR4R 767.00 327.00 GigE9 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR4Z 767.00 327.00 GigE12 at OC192 Node# 1CR42 767.00 327.00 GigE24 at OC48 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4J	767.00	327.00	
GigE3 at OC192 Node# 1CR4N 767.00 327.00 GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC48 Node# 1CR4R 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR42 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00	GigE3 at OC48 Node#	1CR4L	767.00	327.00	
GigE6 at OC12 Node# 1CR4P 767.00 327.00 GigE6 at OC48 Node# 1CR4R 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR42 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4N	767.00	327.00	
GigE6 at OC48 Node# 1CR4R 767.00 327.00 GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR42 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4P	767.00	327.00	
GigE6 at OC192 Node# 1CR4T 767.00 327.00 GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR42 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4R	767.00	327.00	
GigE9 at OC12 Node# 1CR4V 767.00 327.00 GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR42 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4T	767.00	327.00	
GigE9 at OC48 Node# 1CR4X 767.00 327.00 GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR42 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00	•	1CR4V	767.00	327.00	
GigE9 at OC192 Node# 1CR4Z 767.00 327.00 GigE12 at OC48 Node# 1CR42 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4X	767.00	327.00	
GigE12 at OC48 Node# 1CR42 767.00 327.00 GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR4Z	767.00	327.00	
GigE12 at OC192 Node# 1CR44 767.00 327.00 GigE24 at OC48 Node# 1CR46 767.00 327.00	•	1CR42	767.00	327.00	
GigE24 at OC48 Node# 1CR46 767.00 327.00		1CR44	767.00	327.00	
	•	1CR46	767.00	327.00	
		1CR48	767.00	327.00	

[#] Requires an Enhanced Node

^{*} Applies to the Operating Territories of Verizon New England Inc, Verizon Operating Territories of Maine, Massachusetts, New Hampshire, Vermont, and New York.

- 3.3 Ports (Cont'd)
- (B) Nonrecurring Charges
- (1) Initial Installation Charges per Month-to-Month Port Only (excluding Storage Interface Ports)
- (b) Special Access

<u>Verizon Operating Territories</u> <u>West</u>

Port Type	<u>USOC</u>	Nonrecurring <u>First</u>	Charge <u>Additional</u>
DS3 Transmux at OC3 Node (Not Available in PA or VA)	1CRE2	\$805.00	\$210.00

- (2) Subsequent Installation Charges, All Ports except Storage Interface Ports
- (a) Switched Access

Verizon Operating Territories East

		Nonrecurring	Charge
Port Type	<u>USOC</u>	<u>First</u>	Additional
DS1#, DS3, STS1,			
OC3, OC12, or DS3 Transmux	NRB4F	\$1.00	\$0.75
OC48	NRB4N	1.00	0.75

(b) Special Access

Verizon Operating Territories East

N-MSA, Price Band 4, 5 & 6

		Nonrecurring Charge	
Port Type	<u>USOC</u>	<u>First</u>	Additional
DS1	NRBSY	\$1.00	\$0.75
DS3 or STS1	NRBSX	1.00	0.75
DS3 Transmux #	NRM84	1.00	0.75
OC3	NRBSW	1.00	0.75
OC3c	NRBS9	1.00	0.75
DS3 or STS1	NRBSX	1.00	0.75
DS3 Transmux#	NRM84	1.00	0.75
DS1#	NRBSY	1.00	0.75
OC12	NRBSZ	1.00	0.75
OC12c	NRBSZ	1.00	0.75
OC48	NRB4L	1.00	0.75
OC48c	NRB4L	1.00	0.75
Any GigE Port	1CR4B	1.00	0.75

[#] Requires an Enhanced Node

Verizon Operating Territories <u>East</u>

N-MSA, Price Band 4, 5 & 6

- (B) Nonrecurring Charges
- (3) Initial and Subsequent Installation Charges: Month-to-Month Storage Interface Ports only
- (b) Special Access

Storage Interface Ports#

- 1 Gbps Fibre Channel at OC48 Node	<u>USOC</u>	curring Charge <u>First</u>	<u>Additional</u>
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

Note: 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. 3, 5 and 7 year term plans not available in West Virginia

Requires an Enhanced Node

- 3.4 Network Management Methods
- (A) Customer Service Management (CSM)

(1) Service Level Per Ring

Service Level 1 – Network View Only

	Verizon Operating Territories		
	In East USOC	In West USOC	Monthly Recurring Rate
N-MSA, Price Band 4, 5, 6, A, B, & C	<u> </u>	<u>0500</u>	Atuto
3-Year	C7SA3	C7SAX	\$250.00
5-Year	C7SA5	C7SAX	250.00
7-Year	C7SA7	C7SAX	250.00

Service Level 2 – Network View & Basic Reports

N-MSA, Price Band 4, 5, 6,		•	Monthly Recurring
A, B & C	USOC	USOC	Rate
3-Year	C7SB3	C7SBX	\$450.00
5-Year	C7SB5	C7SBX	450.00
7-Year	C7SB7	C7SBX	450.00

Service Level 3 – Network View, Basic Reports & Reconfiguration

N-MSA, Price Band 4, 5, 6,			Monthly Recurring
A, B & C	USOC	<u>USOC</u>	Recuiring Rate
3-Year	C7SC3	$\overline{\text{C7SCX}}$	\$850.00
5-Year	C7SC5	C7SCX	850.00
7-Year	C7SC7	C7SCX	850.00

Customized Reports (NOTE) ICB

Note USOC to be assigned with the associated ICB.

(2) Node Setup, per node on the ring equipped during initial establishment

N-MSA, Price Band 4, 5, 6, A, B & C	USOC NRMHB	<u>USOC</u> NRMHB	Nonrecurring Charge \$200.00
(3) Initial CSM Setup, first par	rtition with up	to 6 users	
			Nonrecurring
N-MSA, Price Band 4, 5, 6,	<u>USOC</u>	<u>USOC</u>	<u>Charge</u>
A, B & C	NRMHD	NRMHD	\$500.00

3.4 Network Management Methods (Cont'd)

Verizon Operating Territories In East In West

(4) Setup of additional partition or change in CSM Service Level, each

			Nonrecurring
N-MSA, Price Band 4, 5, 6,	<u>USOC</u>	<u>USOC</u>	Charge
A, B & C	NRMHE	NRMHE	\$500.00

(5) Setup of additional Users, up to 6 additional Users

			Nonrecurring
N-MSA, Price Band 4, 5, 6,	<u>USOC</u>	USOC	Charge
A, B & C	NRMHF	NRMHF	\$350.00

(6) Add/Remove Node, per node added to, or removed from, the CSM ring

			Nonrecurrin
N-MSA, Price Band 4, 5, 6,	USOC	USOC	Charge
A, B & C	NRMHC	NRMHC	\$200.00

(7) Verizon performed Reconfiguration, per mapping

			Nonrecurring
N-MSA, Price Band 4, 5, 6,	<u>USOC</u>	USOC	Charge
A, B & C	NRMHH	NRMHH	\$300.00

(8) Consultation and Support each 30 minutes or fraction thereof

			Nonrecurring
N-MSA, Price Band 4, 5, 6,	USOC	USOC	Charge
A, B & C	NRMHG	NRMHG	\$100.00

- 3.4 Network Management Methods (Cont'd)
- (B) Direct TL1 Monitoring Option Feature (DTM)

(1) DTM per Ring

Verizon Operating	<u>g Territories</u>	
In East	<u>In West</u>	
		Monthly
		Recurring
<u>USOC</u>	USOC	Rate
C7SB3	N/A	\$450.00
C7SB5	N/A	450.00
C7SB7	N/A	450.00
	<u>USOC</u> C7SB3 C7SB5	USOC USOC C7SB3 N/A C7SB5 N/A

(2) Node Setup, per node on the ring equipped during initial establishment

N-MSA, Price Band 4, 5, & 6	NRMHB	N/A	Nonrecurring <u>Charge</u> \$200.00
(3) Initial DTM Setup			NI a sa a
N-MSA, Price Band			Nonrecurring Charge

N/A

(4) Add/Remove Node, per node added to, or removed from, the DTM ring

NRMHD

Nonrecurring

\$500.00

N-MSA, Price Band 4, 5, & 6 NRMHC N/A \$200.00

(5) Consultation and Support, each 30 minutes or fraction thereof

			Nonrecurring
N-MSA, Price Band			<u>Charge</u>
4, 5, & 6	NRMHG	N/A	\$100.00

NA – Not Applicable

4, 5, & 6

3.5 Asymmetrical Port Facility (APF) *(A) Monthly Rates

		\mathbf{V}_0	<u>erizon Opera</u>	ting Terri	<u>tories</u>	
		In East			In West	
	Special	Switched	Monthly	Special	Switched	Monthly
	Access	Access	Recurring	Access	Access	Recurring
	<u>USOC</u>	USOC	Rate	<u>USOC</u>	<u>USOC</u>	<u>Rate</u>
OC3 APF						
- OC3 Mileage, per mile						
Month-to-Month	1YJ8X	1YJGX	\$ 500.00	1YJ8X	1YJGX	\$ 500.00
3-Year	1YJ83	1YJG3	375.00	1YJ83	1YJG3	375.00
5-Year	1YJ85	1YJG5	337.50	1YJ85	1YJG5	337.50
7-Year	1 YJ87	1YJG7	303.75	1 YJ87	1YJG7	303.75
- OC3 Channel Extension						
Month-to-Month	EOE8X	N7EGX	3,800.00	EOE8X	N7EGX	3,800.00
3-Year	EOE83	N7EG3	2,850.00	EOE83	N7EG3	2,850.00
5-Year	EOE85	N7EG5	2,565.00	EOE85	N7EG5	2,565.00
7-Year	EOE87	N7EG7	2,308.50	EOE87	N7EG7	2,308.50
OC12 APF						
- OC12 Mileage, per mile						
Month-to-Month	1YJ8X	1YJGX	1,000.00	1 YJ8X	1YJGX	1,000.00
3-Year	1YJ83	1YJG3	750.00	1YJ83	1YJG3	750.00
5-Year	1YJ85	1YJG5	675.00	1 YJ8 5	1YJG5	675.00
7-Year	1YJ87	1YJG7	607.50	1 YJ8 7	1YJG7	607.50
- OC12 Channel Extension					•	
Month-to-Month	EOE8X	N7EGX	7,000.00	EOE8X	N7EGX	7,000.00
3-Year	EOE83	N7EG3	5,500.00	EOE83	N7EG3	5,500.00
5-Year	EOE85	N7EG5	4,500.00	EOE85	N7EG5	4,500.00
7-Year	EOE87	N7EG7	4,050.00	EOE87	N7EG7	4,050.00
OC48 APF						
- OC48 Mileage, per mile						
Month-to-Month	1YJ8X	1YJGX	3,500.00	1YJ8X	1YJGX	3,500.00
3-Year	1 YJ83	1YJG3	2,625.00	1 YJ8 3	1YJG3	2,625.00
5-Year	1 YJ8 5	. N/A	2,362.50	1YJ85	N/A	2,362.50
5-Year	N/A	1YJG5	2,362.00	N/A	1YJG5	2,362.00
7-Year	1YJ87	1YJG7	2,126.25	1 YJ8 7	1YJG7	2,126.25
- OC48 Channel Extension						44 000 00
Month-to-Month	EOE8X	N7EGX	11,000.00	EOE8X	N7EGX	11,000.00
3-Year	EOE83	N7EG3	7,500.00	EOE83	N7EG3	7,500.00
5-Year	EOE85	N7EG5	6,350.00	EOE85	N7EG5	6,350.00
7-Year	EOE87	N7EG7	5,715.00	EOE87	N7EG7	5,715.00

^{*} Requires an Enhanced Node NA – Not Applicable

3.5 Asymmetrical Port Facility (APF) * (Cont'd)

(B) Nonrecurring Charges

Verizon Operating Territories East and West

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

Channel Type
All Channel Types

<u>USOC</u> NRFMA Nonrecurring Charge

\$500.00

3.6 Subtending Node Facility (SNF) *

(A) Monthly Rates

		$\underline{\mathbf{V}}$	<u>erizon Opera</u>	ting Ter	<u>ritories</u>	
		<u>In East</u>			In West	
	Special	Switched	Monthly	Special	Switched	Monthly
	Access	Access	Recurring	Access	Access	Recurring
	USOC	USOC	<u>Rate</u>	<u>USOC</u>	USOC	<u>Rate</u>
OC3 SNF						
- OC3 Mileage, per mile						
3-Year	1 YJ93	1ҮЛН3	\$ 375.00	1YJ93	1YJH3	\$ 375.00
5-Year	1YJ95	1YJH5	337.50	1YJ95	1 YJH 5	337.50
7-Year	1 YJ9 7	1YJH7	303.75	1 YJ9 7	1YJH7	303.75
- OC3 Channel Extension						
3-Year	EOE93	N7EH3	2,850.00	EOE93	N7EH3	2,850.00
5-Year	EOE95	N7EH5	2,565.00	EOE95	N7EH5	2,565.00
7-Year	EOE97	N7EH7	2,308.50	EOE97	N7EH7	2,308.50
OC12 SNF						
- OC12 Mileage, per mile						
3-Year	1YJ93	1 Y JH3	750.00	1YJ93	1ҮЛН3	750.00
5-Year	1 YJ9 5	1YJH5	675.00	1YJ95	1YJG5	675.00
7-Year	1 YJ9 7	1YJH7	607.50	1 YJ9 7	1YJG7	607.50
- OC12 Channel Extension						
3-Year	EOE93	N7EH3	5,500.00	EOE93	N7EH3	5,500.00
5-Year	EOE95	N7EH5	4,500.00	EOE95	N7EH5	4,500.00
7-Year	EOE97	N7EH7	4,050.00	EOE97	N7EH7	4,050.00

^{*} Requires an Enhanced Node

3.6 Subtending Node Facility (SNF) * (Cont'd)

(A) Monthly Rates

		$\underline{\mathbf{V}}$	<u>erizon Opera</u>	ting Teri	<u>itories</u>	
		In East			In West	
	Special Access USOC	Switched Access USOC	Monthly Recurring Rate	Special Access USOC	Switched Access USOC	Monthly Recurring <u>Rate</u>
OC48 SNF						
- OC48 Mileage, per mile						
3-Year	1YJ93	1YJH3	\$2,625.00	1YJ93	1ҮЛН3	\$2,625.00
5-Year	1YJ95	1 Y JH5	2,362.50	1YJ95	1YJH5	2,362.50
7-Year	1 YJ 97	1YJH7	2,126.25	1YJ97	1 YJH 7	2,126.25
- OC48 Channel Extension						
3-Year	EOE93	N7EH3	7,500.00	EOE93	N7EH3	7,500.00
5-Year	EOE95	N7EH5	6,350.00	EOE95	N7EH5	6,350.00
7-Year	EOE97	N7EH7	5,715.00	EOE97	N7EH7	5,715.00

3.7 Port nodes* Per Port Node

(A) Monthly Rates

		\mathbf{V}_{0}	erizon Opera	ting Teri	<u>ritories</u>	
		In East	•		In West	
	Special	Switched	Monthly	Special	Switched	Monthly
	Access	Access	Recurring	Access	Access	Recurring
	USOC	USOC	<u>Rate</u>	<u>USOC</u>	<u>USOC</u>	<u>Rate</u>
Port Node Type						
OC3 at OC3 Node						
3-Year	S4N13	S8R13	\$600.00	S4N13	S8R13	\$600.00
5-Year	S4N15	S8R15	500.00	S4N15	S8R15	500.00
7-Year	S4N17	S8R17	450.00	S4N17	S8R17	450.00
OC3 at OC12 Node	•					
3-Year	S4N23	S8R23	600.00	S4N23	S8R23	600.00
5-Year	S4N25	S8R25	500.00	S4N25	S8R25	500.00
7-Year	S4N27	S8R27	450.00	S4N27	S8R27	450.00
OC3 at OC48 Node						
3-Year	S4N33	S8R33	600.00	S4N33	S8R33	600.00
5-Year	S4N35	S8R35	500.00	S4N35	S8R35	500.00
7-Year	S4N37	S8R37	450.00	S4N37	S8R37	450.00

^{*} Requires an Enhanced Node

3.7 Port nodes* Per Port Node (Cont'd) (A) Monthly Rates

		$\underline{\mathbf{V}}$	erizon Opera	ting Teri	<u>ritories</u>	
		<u>In East</u>			In West	
	Special	Switched	Monthly	Special	Switched	Monthly
	Access	Access	Recurring	Access	Access	Recurring
	<u>USOC</u>	<u>USOC</u>	Rate	<u>USOC</u>	<u>USOC</u>	<u>Rate</u>
Port Node Type						
OC3 at OC192 Node						
3-Year	S4N43	S8R43	\$600.00	S4N43	S8R43	\$600.00
5-Year	S4N45	S8R45	500.00	S4N45	S8R45	500.00
7-Year	S4N47	S8R47	450.00	S4N47	S8R47	450.00
OC12 at OC12 Node						
3-Year	S4N53	S8R53	850.00	S4N53	S8R53	850.00
5-Year	S4N55	S8R55	750.00	S4N55	S8R55	750.00
7-Year	S4N57	S8R57	700.00	S4N57	S8R57	700.00
OC12 at OC48 Node						
3-Year	S4N63	S8R63	850.00	S4N63	S8R63	850.00
5-Year	S4N65	S8R65	750.00	S4N65	S8R65	750.00
7-Year	S4N67	S8R67	700.00	S4N67	S8R67	700.00
OC12 at OC192 Node						
3-Year	S4N73	S8R73	850.00	S4N73	S8R73	850.00
5-Year	S4N75	S8R75	750.00	S4N75	S8R75	750.00
7-Year	S4N77	S8R77	700.00	S4N77	S8R77	700.00
OC48 at OC48 Node						
3-Year	S4N83	S8R83	1,800.00	S4N83	S8R83	1,800.00
5-Year	S4N85	S8R85	1,600.00	S4N85	S8R85	1,600.00
7-Year	S4N87	S8R87	1,500.00	S4N87	S8R87	1,500.00
OC48 at OC192 Node						
3-Year	S4N93	S8R93	1,800.00	S4N93	S8R93	1,800.00
5-Year	S4N95	S8R95	1,600.00	S4N95	S8R95	1,600.00
7-Year	S4N97	S8R97	1,500.00	S4N97	S8R97	1,500.00
OC192 at OC192 Node						
3-Year	S4NZ3	S8RZ3	4,500.00	S4NZ3	S8RZ3	4,500.00
5-Year	S4NZ5	S8RZ5	3,800.00	S4NZ5	S8RZ5	3,800.00
7-Year	S4NZ7	S8RZ7	3,000.00	S4NZ7	S8RZ7	3,000.00

^{*} Requires an Enhanced Node

3.8 Ethernet Packet Ring Service (A) Ethernet Packet Ring Station

Verizon Operating Territories East Only

	3-Year Recurring <u>USOC</u>	Monthly Term <u>Rate</u>	5-Year Recurring <u>USOC</u>	Monthly Term <u>Rate</u>	7-Year Recurring <u>USOC</u>	Monthly Term <u>Rate</u>
4-Port 10 Mbps/100Mbps Station @ OC12/48/192 Node	NWUV3	\$450.00	NWUV5	\$350.00	NWUV	\$250.00
12-Port 10 Mbps/100 Mbps Station @ OC12/48/192 Node	NWUW3	450.00	NWUW5	350.00	NWUW7	250.00
4-Port 100 Mbps SX MMF Station @ OC12/48/192 Node	NWUY3	500.00	NWUY5	400.00	NWUY7	300.00
4-Port 100 Mbps LX SMF Station @ OC12/48/192 Node	NWUZ3	500.00	NWUZ5	400.00	NWUZ7	300.00
8-Port 100 Mbps SX/LX MMF/SMF						
Station @ OC12/48/192 Node	NWU43	500.00	NWU45	400.00	NWU47	300.00
2-Port 1000 Mbps SX MMF Station @ OC12/48/192 Node	NWU53	800.00	NWU55	700.00	NWU57	600.00
2-Port 1000 Mbps LX SMF Station @ OC12/48/192 Node	NWU63	800.00	NWU65	700.00	NWU67	600.00
2-Port 1000 Mbps SX/LX MMF/SMF Station @ OC12/48/192 Node	NWU73	800.00	NWU75	700.00	NWU77	600.00

⁽B) User to Network Interface (UNI) Type (1) Monthly Recurring Rates

Verizon Operating Territories East Only

	M-M Recur.	Mthly Term	3-Year Recur.	Monthly Term	5-Year Recur.	Monthly Term	7-Year Recur.	Monthly Term
	USOC	Rate	Rate	Rate	USOC	Rate	USOC	Rate
10Mb Ethernet Electrical	S4NNX	\$200.00	S4NN3	\$200.00	S4NN5	\$200.00	S4NN7	\$200.00
100Mb Ethernet Electrical	S4NOX	230.00	S4NO3	230.00	S4NO5	230.00	S4NO7	230.00
100Mb Ethernet 1310nm SMF	S4NPX	230.00	S4NP3	230.00	S4NP5	230.00	S4NP7	230.00
100Mb Ethernet 850nm MMF	S4NQX	230.00	S4NQ3	230.00	S4NQ5	230.00	S4NQ7	230.00

- 3.8 Ethernet Packet Ring Service (Cont'd)
- (B) User to Network Interface (UNI) Type (Cont'd)
- (1) Monthly Recurring Rates

Verizon Operating Territories East Only

	M-M	Mthly	3-Year	Mthly	5-Year	Mthly	7-Year	Mthly
	Term	Recur.	Term	Recur.	Term	Recur.	Term	Recur.
	USOC	Rate	USOC	Rate	USOC	Rate	USOC	Rate
1000Mb Ethernet 1310nm SMF	S4NRX	\$800.00	S4NR3	\$800.00	S4NR5	\$800.00	S4NR7	\$800.00
1000Mb Ethernet 850nm MMF	S4NSX	800.00	S4NS3	800.00	S4NS5	800.00	S4NS7	800.00

2) Nonrecurring Charges

	Nonrecurring
	Charge
(a) M-to-M Only Initial Installation Charge per UNI	\$750.00

(b) M-to-M Only Subsequent Installation Charge per UNI

350.00

3.9 Cancellation Charges

Cancellation Charges, which apply prior to issuance of the ASR;

- Per node, port node, or per high speed interface.

Within the First 30 days of ordering if Construction has Not Begun	Within the 1 st 30 Days of Ordering if Construction has Begun	31st to 60th day of Ordering	61st day after ordering to Completion of Construction
	Nonrecur	ring Charges	
OC12 None	\$ 565.00	\$ 565.00	\$1,130.00
OC12/3 None	773.00	773.00	1,546.00
OC12 None	962.00	962.00	1,924.00
OC48 None	2,159.00	2,159.00	4,318.00
OC192 None	7,010.00	7,010.00	14,020.00

Cancellation Charges, which apply following notification that construction is complete or after issuance of the ASR;

- Per node, port node, or per high speed interface.

Nonrecurring Charges

OC3	\$1,130.00
OC12/3	1,546.00
OC12	1,924.00
OC48	4,318.00
OC192	14,020.00

3.10 Inside Move

,,,,	Special/Switched Access <u>USOC</u>	Nonrecurring <u>Charge</u>
Per Node Moved	NRBSV/NRB4J	
N-MSA Price Band 4 or A Price Band 5 or B Price Band 6 or C		\$1,599.00 1,599.00 1,599.00 1,599.00

3.11 Service Date Change Charge

	Nonrecurring	
	<u>USOC</u>	<u>Charge</u>
Per Order	OMC	\$150.00

4. Contract Tariff Options

- 4.1. For Tariffed Services ordered on April 16, 2003 through December 31, 2003 under the New Connect Discount Plan (Tariff FCC No. 1, Section 21, Contract Tariff Option #4), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.2. For Tariffed Services ordered on May 6, 2003 through December 31, 2003 under the New Connect Discount Plan B (Tariff FCC 11, Section 32, Contract Tariff Option # 4), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.3. For Tariffed Services ordered on May 6, 2003 through December 31, 2003 under the New Connect Discount Plan B (Tariff FCC 1, Section 21, Contract Tariff Option # 5), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.4. For Tariffed Services ordered on August 19, 2003 through December 31, 2003 under the New Connect Discount Plan C (Tariff FCC 11, Section 32, Contract Tariff Option # 5), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.5. For Tariffed Services ordered on August 19, 2003 through December 31, 2003 under the New Connect Discount Plan C (Tariff FCC 1, Section 21, Contract Tariff Option #6), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.6. For Tariffed Services ordered on August 1, 2003 through December 31, 2003 under the New Connect Discount Plan D (Tariff FCC 11, Section 32, Contract Tariff Option # 6), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.7. For Tariffed Services ordered on August 1, 2003 through December 31, 2003 under the New Connect Discount Plan D (Tariff FCC 1, Section 21, Contract Tariff Option # 7 or Tariff FCC 11, Section 32, Contract Tariff Option # 6) the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.8. For Tariffed Services ordered during the subscription period ending December 21, 2003 under Tariff FCC 1, Section 21, Contract Tariff Option # 8, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.9. For Tariffed Services ordered on June 12, 2004 through February 28, 2005 under the New Discount Plan G (Tariff FCC 1, Section 21, Contract Tariff Option # 12 or FCC 11, Section 32, Contract Tariff Option # 15), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.

- 4.10. For Tariffed Services ordered under Tariff FCC 1, Section 21, Contract Tariff Option # 13, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.11. For Tariffed Services ordered on June 12, 2004 through July 24, 2004 under Tariff FCC 1, Section 21, Contract Tariff Option # 15 the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.12. For Tariffed Services ordered on September 4, 2004 through November 3, 2004 under Tariffs FCC 1, Section 21, Contract Tariff Option # 12 or FCC 11, Section 32, Contract Tariff Option # 15, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.13. For Tariffed Services ordered on April 26, 2005 through April 25, 2006 under Tariffs FCC 1, Section 24, Contract Tariff Option # 12 or FCC 11, Section 32, Contract Tariff Option # 26 or FCC 14, Section 21, Contract Tariff Option # 14, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.14. For Tariffed Services ordered on June 3, 2005 through August 2, 2005 under Tariffs FCC 1, Section 21, Contract Tariff Option # 26 or FCC 11, Section 32, Contract Tariff Option # 28, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.15. For Tariffed Services ordered on December 23, 2005 under the New Connect Discount Pan H (Tariff FCC 1, Section 21, Contract Tariff Option # 27), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.16. For Tariffed Services ordered on August 10, 2005 under Tariff FCC 1, Section 21, Contract Tariff Option # 28, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.17. For Tariffed Services ordered on June 17, 2005 through June 16, 2006 under Tariffs FCC 1, Section 21, Contract Tariff Option # 29 or FCC 14, Section 21, Contract Tariff Option # 16, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.18. For Tariffed Services ordered on August 10, 2005 through December 31, 2005 under Tariffs FCC 1, Section 21, Contract Tariff Option # 30 or FCC 11, Section 32, Contract Tariff Option # 32, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.19. For Tariffed Services ordered on September 28, 2005 through December 31, 2005 under Tariffs FCC 1, Section 21, Contract Tariff Option # 31 or FCC 11, Section 32, Contract Tariff Option # 33, the rates, charges, terms, and conditions of that discount plan will apply for the DSR

- Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.20. For Tariffed Services ordered on November 4, 2005 through December 30, 2005 under Tariffs FCC 1, Section 21, Contract Tariff Option # 32, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.21. For Tariffed Services ordered on November 4, 2005 through December 30, 2005 under Tariffs FCC 1, Section 21, Contract Tariff Option # 32, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.22. For Tariffed Services ordered on February 28, 2006 through March 29, 2006 under Tariffs FCC 1, Section 21, Contract Tariff Option # 34 or FCC 11, Section 32, Contract Tariff Option # 37, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.23. For Tariffed Services ordered on March 3, 2006 through June 30, 2006 under Tariffs FCC 1, Section 21, Contract Tariff Option # 35 or FCC 11, Section 32, Contract Tariff Option # 38, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.24. For Tariffed Services ordered on March 4, 2006 through June 3, 2006 under Tariffs FCC 1, Section 21, Contract Tariff Option # 36 or FCC 11, Section 32, Contract Tariff Option # 39, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.25. For Tariffed Services ordered on May 9, 2006 through July 8, 2006 under Tariffs FCC 1, Section 21, Contract Tariff Option # 38 or FCC 11, Section 32, Contract Tariff Option # 41, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.26. For Tariffed Services ordered on May 13, 2006 through May 12, 2007 under Tariffs FCC 1, Section 21, Contract Tariff Option # 39 or FCC 11, Section 32, Contract Tariff Option # 42 or FCC 14, Section 21, Contract Tariff Option # 19, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.27. For Tariffed Services ordered on May 13, 2006 through June 12, 2006 under Tariff FCC 1, Section 21, Contract Tariff Option # 40, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.28. For Tariffed Services ordered on May 13, 2006 through June 12, 2006 under Tariff FCC 1, Section 21, Contract Tariff Option # 40, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.29. For Tariffed Services ordered on May 13, 2006 through June 12, 2006 under Tariff FCC 1, Section 21, Contract Tariff Option # 40, the rates, charges, terms, and conditions of that

- discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.30. For Tariffed Services ordered on May 20, 2006 through June 18, 2006 under Tariffs FCC 1, Section 21, Contract Tariff Option # 41 or FCC 11, Section 32, Contract Tariff Option # 43 or FCC 14, Section 21, Contract Tariff Option # 20, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.31. For Tariffed Services ordered on August 23, 2006 through September 21, 2006 under Tariff FCC 1, Section 21, Contract Tariff Option # 42, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.32. For Tariffed Services ordered on August 24, 2006 through May 12, 2007 under Tariff FCC 1, Section 21, Contract Tariff Option # 43 or FCC 11, Section 32, Contract Tariff Option # 44, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.33. For Tariffed Services ordered on January 26, 2007 through March 27, 2007 under Tariff FCC 1, Section 21, Contract Tariff Option # 45 or FCC 11, Section 32, Contract Tariff Option # 46 or FCC 14, Section 21, Contract Tariff Option # 21, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.34. For Tariffed Services ordered on October 7, 2003 through November 6, 2003 under Tariff FCC 11, Section 21, Contract Tariff Option # 8, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.35. For Tariffed Services ordered no later than January 19, 2004 under Tariff FCC 11, Section 21, Contract Tariff Option # 9, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.36. For Tariffed Services ordered on February 10, 2004 through March 11, 2004 under Tariff FCC 11, Section 21, Contract Tariff Option # 10, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.37. For Tariffed Services ordered on February 7, 2005 through March 18, 2005 under Tariff FCC 11, Section 21, Contract Tariff Option # 24, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.38. For Tariffed Services ordered on February 7, 2005 through March 18, 2005 under Tariff FCC 11, Section 21, Contract Tariff Option # 24, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.

- 4.39. For Tariffed Services ordered on April 2, 2005 through May 1, 2005 under Tariff FCC 11, Section 32, Contract Tariff Option # 25, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.40. For Tariffed Services ordered on April 30, 2005 through May 30, 2005 under Tariff FCC 11, Section 32, Contract Tariff Option # 27, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.41. For Tariffed Services ordered on June 10, 2005 through August 9, 2005 under Tariff FCC 11, Section 32, Contract Tariff Option # 29, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.42. For Tariffed Services ordered on December 23, 2005 under New Connect Discount Plan H (Tariff FCC 11, Section 32, Contract Tariff Option # 30), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.43. For Tariffed Services ordered on June 17, 2005 through August 15, 2005 under Tariff FCC 11, Section 32, Contract Tariff Option # 31, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.44. For Tariffed Services ordered on September 28, 2005 through October 27, 2005 under Tariff FCC 11, Section 32, Contract Tariff Option # 34, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.45. For Tariffed Services ordered on September 28, 2005 through October 27, 2005 under Tariff FCC 11, Section 32, Contract Tariff Option # 34, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.46. For Tariffed Services ordered on December 30, 2005 under Tariff FCC 11, Section 32, Contract Tariff Option # 35, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.47. For Tariffed Services ordered on September 3, 2004 through February 28, 2005 under the New Discount Plan G (Tariff FCC 14, Section 21, Contract Tariff Option # 8), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.48. For Tariffed Services ordered on December 4, 2004 through February 11, 2005 under Tariff FCC 14, Section 21, Contract Tariff Option # 10, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.

- 4.49. For Tariffed Services ordered on February 17, 2005 through March 18, 2005 under Tariff FCC 14, Section 21, Contract Tariff Option # 1, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.50. For Tariffed Services ordered on April 2, 2005 through May 1, 2005 under Tariff FCC 14, Section 21, Contract Tariff Option # 13, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.51. For Tariffed Services ordered on April 2, 2005 through May 1, 2005 under Tariff FCC 14, Section 21, Contract Tariff Option # 13, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.52. For Tariffed Services ordered on June 11, 2005 through December 23, 2005 under the New Connect Discount Plan H (Tariff FCC 14, Section 21, Contract Tariff Option # 15), the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.
- 4.53. For Tariffed Services ordered on March 11, 2006 through June 30, 2006 under Tariff FCC 14, Section 21, Contract Tariff Option # 18, the rates, charges, terms, and conditions of that discount plan will apply for the DSR Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 8.

In confirmation of their consent and agreement to the terms and conditions contained in this Product Schedule and intending to be legally bound hereby, the Parties have executed this Product Schedule as of the Product Schedule Effective Date.

GTE.NET LLC (d/b/a Verizon Internet
Services) and Verizon Internet Services Inc., on
its own behalf and on behalf of its affiliates
identified in Attachment 1.1 of the Agreement

Verizon Services Corp., on behalf of the Verizon Operating Telephone Companies identified below

By: William A. Turner St.

Verizon Operating Telephone Companies:

Verizon California Inc.

Verizon West Coast, Inc.

Verizon New York Inc.

Verizon Delaware LLC

Verizon Washington, DC Inc.

Verizon Florida LLC

Verizon Northwest Inc.

Verizon North Inc., Verizon South Inc.

Verizon North Inc., Contel of the South Inc.

Verizon New England Inc.

Verizon Maryland Inc.

Verizon New England Inc.

Verizon New Jersey Inc.

Verizon Pennsylvania Inc.

Verizon South Inc.

GTE Southwest Incorporated, d/b/a Verizon

Southwest Inc.

Verizon Virginia Inc.