

**Attachment 5 – Description of Pricing and Services for
IntelliLight® Optical Transport Service**

This Attachment 5 (Description of Pricing and Services for IntelliLight® Optical Transport Service (this **Product Schedule**) is entered into as of the date of last signature by a Party (the **Product Schedule Effective Date**) 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 (**Customer**) 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, **Verizon**). This Product Schedule is attached to that certain Master Services Agreement (**Agreement**), 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, **Tariff**, and collectively, **Tariffs**), as applicable.

1. Service Description

- 1.1 **General Description:** Verizon's IntelliLight® Optical Transport Service (the **Service**, or **IOTS**) provides managed optical transport of multiple protocols that are transmitted over a single fiber optic pair. IOTS is configured in diversely routed ring architecture. The ring allows for point-to-point optical services of varying wavelengths to be multiplexed on or off of the 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 'IOTS Product Guide' (**Product Guide - IOTSPG_v1_021507**) 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 IOTS and New Purchases of the Services:** The Parties hereby agree as follows:
 - (a) *New Purchases of IOTS Services:* As of the Product Schedule Effective Date, Customer shall not place any new orders for IOTS 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 IOTS 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 IOTS 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 IOTS 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

2.1 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 Rates and charges for IOTS Nodes, Ring Mileage, At-node Amplifiers, Mid-Span Amplifiers and Optical Transport Channels which were in service as of, or ordered prior to, August 16, 2005 are subject to Category I rates, unless the customer has converted to Category II rates. Category I rates and charges are provided in Sections 3.6 through 3.9 following.

3.2 Rates and charges for IOTS Nodes, Ring Mileage, Mid-Span Amplifier and Optical Transport Channels which were ordered on or after August 16, 2005 are subject to Category II rates. Category II rates also apply to IOTS which are converted from Category I to Category II. Category II rates and charges are provided in Sections 3.10 through 3.13 following.

3.3 Cancellation charges are provided in Section 3.14 following.

3.4 Inside Move charges are provided in Section 3.15 following.

3.5 Rates and charges for CSM and DTM are provided in Section 3.16 following.

3.6 Nodes

**Verizon Operating Territories
In FCC 1, 11, 14 and 16**

Category I

<u>Recurring Node Type Charge</u>	<u>Monthly Recurring Rates</u>			<u>Initial</u>
	<u>Non-</u>			
	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>	
4 Channel Nodes				
Primary or Expansion				
Customer Premises Node	NNGG3/NBGG3	NNGG5/NBGG5	NNGG7/NBGG7	
N-MSA	7,500.00	3,900.00	3,480.00	1.00
Price Band 4 or A	7,500.00	3,900.00	3,480.00	1.00
Price Band 5 or B	7,500.00	3,900.00	3,480.00	1.00
Price Band 6 or C	7,500.00	3,900.00	3,480.00	1.00
4 Channel Nodes				
Primary or Expansion				
Central Office Node	NNUG3/NBUG3	NNUG5/NBUG5	NNUG7/NBUG7	
N-MSA	7,500.00	3,900.00	3,480.00	1.00
Price Band 4 or A	7,500.00	3,900.00	3,480.00	1.00
Price Band 5 or B	7,500.00	3,900.00	3,480.00	1.00
Price Band 6 or C	7,500.00	3,900.00	3,480.00	1.00
16 Channel Nodes				
Primary Customer				
Premises Node	NNGE3/NBGE3	NNGE5/NBGE5	NNGE7/NBGE7	
N-MSA	12,500.00	6,500.00	5,800.00	1.00
Price Band 4 or A	12,500.00	6,500.00	5,800.00	1.00
Price Band 5 or B	12,500.00	6,500.00	5,800.00	1.00
Price Band 6 or C	12,500.00	6,500.00	5,800.00	1.00
16 Channel Nodes				
Primary Central				
Office Node	NNUE3/NBUE3	NNUE5 /NBUE5	NNUE7/NBUE7	
N-MSA	12,500.00	6,500.00	5,800.00	1.00
Price Band 4 or A	12,500.00	6,500.00	5,800.00	1.00
Price Band 5 or B	12,500.00	6,500.00	5,800.00	1.00
Price Band 6 or C	12,500.00	6,500.00	5,800.00	1.00
16 Channel Nodes				
Expansion Customer				
Premises Node	NNGF3/NBGF3	NNGF5/NBGF5	NNGF7/NBGF7	
N-MSA	12,500.00	6,500.00	5,800.00	1.00
Price Band 4 or A	12,500.00	6,500.00	5,800.00	1.00
Price Band 5 or B	12,500.00	6,500.00	5,800.00	1.00
Price Band 6 or C	12,500.00	6,500.00	5,800.00	1.00

16 Channel Nodes

Expansion Central

Office Node	NNUF3/NBUF3	NNUF5/NBUF5	NNUF7/NBUF7	
N-MSA	12,500.00	6,500.00	5,800.00	1.00
Price Band 4 or A	12,500.00	6,500.00	5,800.00	1.00
Price Band 5 or B	12,500.00	6,500.00	5,800.00	1.00
Price Band 6 or C	12,500.00	6,500.00	5,800.00	1.00

3.6.1 Subsequent Installation,
Per 4 Channel or 16 Channel
Primary or Expansion Node

Category I

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

**Special/Switched
USOC:**

1CR3S/1CR3U

**Nonrecurring
Charges**

N-MSA	1,600.00
Price Band 4 or A	1,600.00
Price Band 5 or B	1,600.00
Price Band 6 or C	1,600.00

3.6.2 Upgrade to 16 Channel
Primary or Expansion Node,
Per 4 Channel Primary or
Expansion Node Upgraded

**Special/Switched
USOC:**

NRMGT/NRMGS

**Nonrecurring
Charges**

N-MSA	20,000.00
Price Band 4 or A	20,000.00
Price Band 5 or B	20,000.00
Price Band 6 or C	20,000.00

3.7 Ring Mileage, Per Mile

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Rates**

Category I

	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Miles 1 - 20	1HOO3/1HOS3	1HOO5/1HOS5	1HOO7/1HOS7
N-MSA	1,100.00	639.00	575.00
Price Band 4 or A	1,100.00	639.00	575.00
Price Band 5 or B	1,100.00	639.00	575.00
Price Band 6 or C	1,100.00	639.00	575.00
Miles 21 and Over	1HOOX/1HOSX	1HOOY/1HOSY	1HOOZ/1HOSZ
N-MSA	520.00	300.00	270.00
Price Band 4 or A	520.00	300.00	270.00
Price Band 5 or B	520.00	300.00	270.00
Price Band 6 or C	520.00	300.00	270.00

3.8 Amplifiers

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Category I

Monthly Recurring Rates

Initial

Non- Recurring	<u>Special/Switched USOC/3-Year Term Charge</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>	
At Node	MNOX3/MN2X3	MNOX5/MN2X5	MNOX7/MN2X7	
N-MSA	5,000.00	2,650.00	2,400.00	1.00
Price Band 4 or A	5,000.00	2,650.00	2,400.00	1.00
Price Band 5 or B	5,000.00	2,650.00	2,400.00	1.00
Price Band 6 or C	5,000.00	2,650.00	2,400.00	1.00
Mid-Span	MNOL3/MN2L3	MNOL5/MN2L5	MNOL7/MN2L7	
N-MSA	5,400.00	2,800.00	2,600.00	1.00
Price Band 4 or A	5,400.00	2,800.00	2,600.00	1.00
Price Band 5 or B	5,400.00	2,800.00	2,600.00	1.00
Price Band 6 or C	5,400.00	2,800.00	2,600.00	1.00

3.8.1 Subsequent Installation, Per Amplifier

Category I

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Special/Switched

USOC: 1CR3T/1CR3V

**Nonrecurring
Charge**

N-MSA	1,600.00
Price Band 4 or A	1,600.00
Price Band 5 or B	1,600.00
Price Band 6 or C	1,600.00

3.9 Point-to-Point Optical Transport Channels

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Rates

Category I

Interface Type	Special/Switched USOC/3-Year Term	Special/Switched USOC/5-Year Term	Special/Switched USOC/7-Year Term
Unprotected SONET OC3/OC3c	ODUF3/ODXF3	ODUF5/ODXF5	ODUF7/ODXF7
N-MSA	850.00	450.00	400.00
Price Band 4 or A	850.00	450.00	400.00
Price Band 5 or B	850.00	450.00	400.00
Price Band 6 or C	850.00	450.00	400.00
Unprotected SONET OC12/OC12c	ODUH3/ODXH3	ODUH5/ODXH5	ODUH7/ODXH7
N-MSA	1,400.00	725.00	650.00
Price Band 4 or A	1,400.00	725.00	650.00
Price Band 5 or B	1,400.00	725.00	650.00
Price Band 6 or C	1,400.00	725.00	650.00
Unprotected SONET OC48/OC48c	ODUT3/ODXT3	ODUT5/ODXT5	ODUT7/ODXT7
N-MSA	3,450.00	1,870.00	1,625.00
Price Band 4 or A	3,450.00	1,870.00	1,625.00
Price Band 5 or B	3,450.00	1,870.00	1,625.00
Price Band 6 or C	3,450.00	1,870.00	1,625.00

3.9 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Category I

Monthly Recurring Rates

Unprotected SONET OC192/OC192c	ODUV3/ODX13	ODUV5/ODX15	ODUV7/ODX17
N-MSA	5,800.00	4,100.00	3,250.00
Price Band 4 or A	5,800.00	4,100.00	3,250.00
Price Band 5 or B	5,800.00	4,100.00	3,250.00
Price Band 6 or C	5,800.00	4,100.00	3,250.00
* Unprotected 1 Gbps FICON	ODUL3	ODUL5	ODUL7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected 2Gbps FICON	ODUW3	ODUW5	ODUW7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4 or A	3,450.00	1,900.00	1,600.00
Price Band 5 or B	3,450.00	1,900.00	1,600.00
Price Band 6 or C	3,450.00	1,900.00	1,600.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Unprotected 1 Gbps Fibre Channel	ODUM3	ODUM5	ODUM7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected 2 Gbps Fibre Channel	ODUX3	ODUX5	ODUX7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4 or A	3,450.00	1,900.00	1,600.00
Price Band 5 or B	3,450.00	1,900.00	1,600.00
Price Band 6 or C	3,450.00	1,900.00	1,600.00
* Unprotected ETR/CLO	ODUN3	ODUN5	ODUN7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00

3.9 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Category I

Monthly Recurring Rates

* Unprotected FDDI	ODUO3	ODUO5	ODUO7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected ISC	ODUP3	ODUP5	ODUP7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected ISC3	ODUY3	ODUY5	ODUY7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4 or A	3,450.00	1,900.00	1,600.00
Price Band 5 or B	3,450.00	1,900.00	1,600.00
Price Band 6 or C	3,450.00	1,900.00	1,600.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.9 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Rates**

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Unprotected Fast			
Ethernet	ODUQ3	ODUQ5	ODUQ7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected Gigabit			
Ethernet	ODUR3	ODUR5	ODUR7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected 10 Gigabit			
Ethernet LAN-PHY/ WAN-PHY	ODUZ3	ODUZ5	ODUZ7
N-MSA	5,800.00	4,100.00	3,250.00
Price Band 4 or A	5,800.00	4,100.00	3,250.00
Price Band 5 or B	5,800.00	4,100.00	3,250.00
Price Band 6 or C	5,800.00	4,100.00	3,250.00
* Unprotected D1 Video			
N-MSA	ODUS3	ODUS5	ODUS7
Price Band 4 or A	3,450.00	1,800.00	1,600.00
Price Band 5 or B	3,450.00	1,800.00	1,600.00
Price Band 6 or C	3,450.00	1,800.00	1,600.00
* Unprotected Multi-Port Facility			
N-MSA	OM8X3	OM8X5	OM8X7
Price Band 4 or A	4,700.00	2,500.00	2,200.00
Price Band 5 or B	4,700.00	2,500.00	2,200.00
Price Band 6 or C	4,700.00	2,500.00	2,200.00
* Unprotected Multi-Port Channel			
ESCON	OM9K3	OM9K5	OM9K7
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.9 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Rates

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Multi-Port Channel			
* Fibre Channel	OM9M3	OM9M5	OM9M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* FDDI	OM9O3	OM9O5	OM9O7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* Fast Ethernet	OM9Q3	OM9Q5	OM9Q7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* D1 Video	OM9S3	OM9S5	OM9S7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.9 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Rates**

Category I

Interface Type	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Protected SONET OC3/OC3c			
	ODEF3/ODZF3	ODEF5/ODZF5	ODEF7/ODZF7
N-MSA	1,400.00	725.00	650.00
Price Band 4 or A	1,400.00	725.00	650.00
Price Band 5 or B	1,400.00	725.00	650.00
Price Band 6 or C	1,400.00	725.00	650.00
Protected SONET OC12/OC12c			
	ODEH3/ODZH3	ODEH5/ODZH5	ODEH7/ODZH7
N-MSA	1,950.00	1,000.00	900.00
Price Band 4 or A	1,950.00	1,000.00	900.00
Price Band 5 or B	1,950.00	1,000.00	900.00
Price Band 6 or C	1,950.00	1,000.00	900.00
Protected SONET OC48/OC48c			
	ODET3/ODZT3	ODET5/ODZT5	ODET7/ODZT7
N-MSA	4,100.00	2,150.00	1,925.00
Price Band 4 or A	4,100.00	2,150.00	1,925.00
Price Band 5 or B	4,100.00	2,150.00	1,925.00
Price Band 6 or C	4,100.00	2,150.00	1,925.00
* Protected SONET OC192/192c			
	ODEV3	ODEV5	ODEV7
N-MSA	7,000.00	5,600.00	4,750.00
Price Band 4 or A	7,000.00	5,600.00	4,750.00
Price Band 5 or B	7,000.00	5,600.00	4,750.00
Price Band 6 or C	7,000.00	5,600.00	4,750.00
* Protected 1 Gbps FICON			
	ODEL3	ODEL5	ODEL7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected 2Gbps FICON			
	ODEW3	ODEW5	ODEW7
N-MSA	4,200.00	2,300.00	1,950.00
Price Band 4 or A	4,200.00	2,300.00	1,950.00
Price Band 5 or B	4,200.00	2,300.00	1,950.00
Price Band 6 or C	4,200.00	2,300.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.9 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Rates

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected 1 Gbps Fibre Channel			
Channel	ODEM3	ODEM5	ODEM7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected 2Gbps Fibre Channel			
Channel	ODEX3	ODEX5	ODEX7
N-MSA	4,200.00	2,300.00	1,950.00
Price Band 4 or A	4,200.00	2,300.00	1,950.00
Price Band 5 or B	4,200.00	2,300.00	1,950.00
Price Band 6 or C	4,200.00	2,300.00	1,950.00
* Protected FDDI			
Channel	ODEO3	ODEO5	ODEO7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected ISC			
Channel	ODEP3	ODEP5	ODEP7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected ISC3			
Channel	ODEY3	ODEY5	ODEY7
N-MSA	4,200.00	2,300.00	1,950.00
Price Band 4 or A	4,200.00	2,300.00	1,950.00
Price Band 5 or B	4,200.00	2,300.00	1,950.00
Price Band 6 or C	4,200.00	2,300.00	1,950.00
* Protected Fast Ethernet			
Channel	ODEQ3	ODEQ5	ODEQ7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.9 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Rates**

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected Gigabit			
Ethernet	ODER3	ODER5	ODER7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected 10 Gigabit			
Ethernet LAN-PHY/ WAN-PHY	ODEZ3	ODEZ5	ODEZ7
N-MSA	7,000.00	5,600.00	4,750.00
Price Band 4 or A	7,000.00	5,600.00	4,750.00
Price Band 5 or B	7,000.00	5,600.00	4,750.00
Price Band 6 or C	7,000.00	5,600.00	4,750.00
* Protected D1 Video			
N-MSA	ODES3	ODES5	ODES7
Price Band 4 or A	4,200.00	2,200.00	1,950.00
Price Band 5 or B	4,200.00	2,200.00	1,950.00
Price Band 6 or C	4,200.00	2,200.00	1,950.00
* Protected Multi-Port Facility			
N-MSA	OM5X3	OM5X5	OM5X7
Price Band 4 or A	5,700.00	3,000.00	2,700.00
Price Band 5 or B	5,700.00	3,000.00	2,700.00
Price Band 6 or C	5,700.00	3,000.00	2,700.00
Protected Multi-Port Channel			
* ESCON	OM6K3	OM6K5	OM6K7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Fibre Channel	OM6M3	OM6M5	OM6M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.9 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Rates

Category I

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected Multi-Port Channel			
* FDDI	OM6O3	OM6O5	OM6O7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Fast Ethernet	OM6Q3	OM6Q5	OM6Q7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* D1 Video	OM6S3	OM6S5	OM6S7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

3.9.1 Initial Installation Charges, Per Optical Transport Channel

Category 1

Verizon Operating Territories FCC 1

All Optical Transport Channel Interface Types	Special Access USOC: 1CR10 Nonrecurring <u>Charge</u>	N-MSA	Switched Access USOC: 1CR3F Nonrecurring <u>Charge</u>
N-MSA	1.00	N-MSA	1.00
Price Band 4	1.00		
Price Band 5	1.00		
Price Band 6	1.00		

Verizon Operating Territories FCC 11

Non- Price Band 4, 5 and 6 recurring	Special Access Nonrecurring	Switched Access
<u>Charge</u>	<u>USOC:</u>	<u>Charge</u>
<u>Charge</u>	<u>USOC:</u>	<u>Charge</u>
Interface Type		
Unprotected SONET OC3/OC3c	1CR10	1.00
Unprotected SONET OC12/OC12c	1CR1Q	1.00
Unprotected SONET OC48/OC48c	1CR12	1.00
Unprotected SONET OC192/OC192c	1CR73	1.00
Unprotected 1 Gbps FICON	1CR1T	1.00
Unprotected 2 Gbps FICON	1CR74	1.00
Unprotected 1 Gbps Fibre Channel	1CR1U	1.00
Unprotected 2 Gbps Fibre Channel	1CR75	1.00
Unprotected ETR/CLO	1CR1V	1.00
Unprotected FDDI	1CR1W	1.00
Unprotected ISC	1CR1X	1.00
Unprotected ISC3	1CR76	1.00
Unprotected Fast Ethernet	1CR1Y	1.00
Unprotected Gigabit Ethernet	1CR1Z	1.00
Unprotected 10 Gigabit Ethernet		
LAN-PHY/WAN-PHY	1CR77	1.00
Unprotected D1 Video	1CR11	1.00
Unprotected Multi-Port Facility	1CR3Z	1.00
Unprotected Multi-Port Channel		
Escon	1CR1S	1.00
Fibre Channel	1CR1U	1.00
FDDI	1CR1W	1.00
Fast Ethernet	1CR1Y	1.00
D1 Video	1CR11	1.00
Protected SONET OC3/OC3c	1CR14	1.00
Protected SONET OC12/OC12c	1CR16	1.00
Protected SONET OC48/OC48c	1CR2H	1.00
Protected SONET OC192/OC192c	1CR78	1.00
Protected 1 Gbps FICON	1CR19	1.00

Protected 2 Gbps FICON	1CR79	1.00	NA	NA
Protected 1 Gbps Fibre Channel	1CR2A	1.00	NA	NA
Protected 2 Gbps Fibre Channel	1CR7A	1.00	NA	NA

3.9.1 Initial Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

**Verizon Operating Territories
FCC 11**

Price Band 4, 5 and 6 Nonrecurring	Special Access Nonrecurring		Switched Access	
	<u>USOC:</u> <u>Charge</u>	<u>Charge</u>	<u>USOC</u>	
Interface Type				
Protected FDDI	1CR2C	1.00	NA	NA
Protected ISC	1CR2D	1.00	NA	NA
Protected ISC3	1CR7B	1.00	NA	NA
Protected Fast Ethernet	1CR2E	1.00	NA	NA
Protected Gigabit Ethernet	1CR2F	1.00	NA	NA
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7C	1.00	NA	NA
Protected D1 Video	1CR2G	1.00	NA	NA
Protected Multi-Port Facility	1CR3Y	1.00	NA	NA
Protected Multi-Port Channel				
ESCON	1CR18	1.00	NA	NA
Fibre Channel	1CR2A	1.00	NA	NA
FDDI	1CR2C	1.00	NA	NA
Fast Ethernet	1CR2E	1.00	NA	NA
D1 Video	1CR2G	1.00	NA	NA

**Verizon Operating Territories
FCC 14 and 16**

Price Band A, B, C and N-MSA

Interface Type	Special Access Nonrecurring		Switched Access	
	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	<u>Nonrecurring Charge</u>
All Optical Transport Channel Interface Types except Multi-Port Facilities	1CR10	1.00	N-MSA	1.00
Unprotected Multi-Port Facility	1CR3Z	1.00	NA	NA
Protected Multi-Port Facility	1CR3Y	1.00	NA	NA

3.9.2 Subsequent Installation Charges, Per Optical Transport Channel

Category I

All Optical Transport Channel Nonrecurring Interface Types Price Band 4, 5, 6 and N-MSA	Verizon Operating Territories FCC 1			
	Special Access	Nonrecurring	Switched Access	
	<u>USOC</u>	<u>Charge</u>	<u>USOC:</u>	<u>Charge</u>
	1CR2K	1.00	1CR3M	1.00

Price Band 4, 5 and 6 Nonrecurring	Verizon Operating Territories FCC 11			
	Special Access	Nonrecurring	Switched Access	
	<u>USOC:</u> <u>Charge</u>	<u>Charge</u>	<u>USOC</u>	
Unprotected SONET OC3/OC3c	1CR2K	1.00	1CR3M	1.00
Unprotected SONET OC12/OC12c	1CR2M	1.00	1CR3N	1.00
Unprotected SONET OC48/OC48c	1CR2X	1.00	1CR3O	1.00
Unprotected SONET OC192/OC192c	1CR2K	1.00	1CR3M	1.00
Unprotected 1 Gbps FICON	1CR2P	1.00	NA	NA
Unprotected 2 Gbps FICON	1CR7E	1.00	NA	NA
Unprotected 1 Gbps Fibre Channel	1CR2Q	1.00	NA	NA
Unprotected 2 Gbps Fibre Channel	1CR7F	1.00	NA	NA
Unprotected ETR/CLO	1CR2R	1.00	NA	NA
Unprotected FDDI	1CR2S	1.00	NA	NA
Unprotected ISC	1CR2T	1.00	NA	NA
Unprotected ISC3	1CR7G	1.00	NA	NA
Unprotected Fast Ethernet	1CR2U	1.00	NA	NA
Unprotected Gigabit Ethernet	1CR2V	1.00	NA	NA
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7H	1.00	NA	NA
Unprotected D1 Video	1CR2W	1.00	NA	NA
Unprotected Multi-Port Facility	1CR3X	1.00	NA	NA
Unprotected Multi-Port Channel				
Escon	1CR2O	1.00	NA	NA
Fibre Channel	1CR2Q	1.00	NA	NA
FDDI	1CR2S	1.00	NA	NA
Fast Ethernet	1CR2U	1.00	NA	NA
D1 Video	1CR2W	1.00	NA	NA
Protected SONET OC3/OC3c	1CR2Z	1.00	NA	NA
Protected SONET OC12/OC12c	1CR22	1.00	NA	NA
Protected SONET OC48/OC48c	1CR2D	1.00	NA	NA
Protected SONET OC192/OC192c	1CR7J	1.00	NA	NA
Protected 1 Gbps FICON	1CR25	1.00	NA	NA
Protected 2 Gbps FICON	1CR7K	1.00	NA	NA
Protected 1 Gbps Fibre Channel	1CR26	1.00	NA	NA
Protected 2 Gbps Fibre Channel	1CR7L	1.00	NA	NA

Protected FDDI	1CR28	1.00	NA	NA
Protected ISC	1CR29	1.00	NA	NA
Protected ISC3	1CR7M	1.00	NA	NA

3.9.2 Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Price Band 4, 5 and 6 Nonrecurring	Verizon Operating Territories FCC 11			
	Special Access Nonrecurring		Switched Access	
	<u>USOC:</u> <u>Charge</u>	<u>Charge</u>	<u>USOC</u>	
Protected Fast Ethernet	1CR3A	1.00	NA	NA
Protected Gigabit Ethernet	1CR3B	1.00	NA	NA
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7N	1.00	NA	NA
Protected D1 Video	1CR3C	1.00	NA	NA
Protected Multi-Port Facility	1CR3W	1.00	NA	NA
Protected Multi-Port Channel				
ESCON	1CR24	1.00	NA	NA
Fibre Channel	1CR26	1.00	NA	NA
FDDI	1CR28	1.00	NA	NA
Fast Ethernet	1CR3A	1.00	NA	NA
D1 Video	1CR3C	1.00	NA	NA

Price Band A, B, C and N-MSA Interface Type	Verizon Operating Territories FCC 14 and 16			
	Special Access Nonrecurring	Switched Access	Nonrecurring	
	<u>USOC:</u> <u>Charge</u>	<u>USOC</u>	<u>Charge</u>	
All Optical Transport Channel Interface Types except Multi-Port Facilities	1CR2K	1.00	1CR3M	1.00
Unprotected Multi-Port Facility	1CR3X	1.00	NA	NA
Protected Multi-Port Facility	1CR3W	1.00	NA	NA
Unprotected and Protected Multi-Port Transport Channels	1CR10	1.00	NA	NA

3.10 Nodes

**Verizon Operating Territories
In FCC 1, and 11
Monthly Recurring Rates**

Category II

Initial

Nonrecurring Node Type	Special/Switched USOC/3-Year Term	Special/Switched USOC/5-Year Term	Special/Switched USOC/7-Year Term	
<u>Charge</u>				
4 Channel Nodes				
Primary or Expansion				
Customer Premises Node	NNGG3/NBGG3	NNGG5/NBGG5	NNGG7/NBGG7	
N-MSA	6,530.00	4,900.00	4,850.00	1.00
Price Band 4	6,530.00	4,900.00	4,850.00	1.00
Price Band 5	6,530.00	4,900.00	4,850.00	1.00
Price Band 6	6,530.00	4,900.00	4,850.00	1.00
4 Channel Nodes				
Primary or Expansion				
Central Office Node	NNUG3/NBUG3	NNUG5/NBUG5	NNUG7/NBUG7	
N-MSA	6,530.00	4,900.00	4,850.00	1.00
Price Band 4	6,530.00	4,900.00	4,850.00	1.00
Price Band 5	6,530.00	4,900.00	4,850.00	1.00
Price Band 6	6,530.00	4,900.00	4,850.00	1.00
16 Channel Nodes				
Primary Customer				
Premises Node	NNGE3/NBGE3	NNGE5/NBGE5	NNGE7/NBGE7	
N-MSA	8,270.00	6,200.00	6,100.00	1.00
Price Band 4	8,270.00	6,200.00	6,100.00	1.00
Price Band 5	8,270.00	6,200.00	6,100.00	1.00
Price Band 6	8,270.00	6,200.00	6,100.00	1.00
16 Channel Nodes				
Primary Central				
Office Node	NNUE3/NBUE3	NNUE5/NBUE5	NNUE7/NBUE7	
N-MSA	8,270.00	6,200.00	6,100.00	1.00
Price Band 4	8,270.00	6,200.00	6,100.00	1.00
Price Band 5	8,270.00	6,200.00	6,100.00	1.00
Price Band 6	8,270.00	6,200.00	6,100.00	1.00
16 Channel Nodes				
Expansion Customer				
Premises Node	NNGF3/NBGF3	NNGF5/NBGF5	NNGF7/NBGF7	
N-MSA	8,270.00	6,200.00	6,100.00	1.00
Price Band 4	8,270.00	6,200.00	6,100.00	1.00
Price Band 5	8,270.00	6,200.00	6,100.00	1.00
Price Band 6	8,270.00	6,200.00	6,100.00	1.00

3.10 Nodes (Cont'd)

**Verizon Operating Territories
In FCC 14, and 16**

Category II**Monthly Recurring Rates****Initial**

<u>Nonrecurring Node Type Charge</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>	
16 Channel Nodes				
Expansion Central				
Office Node	NNUF3/NBUF3	NNUF5/NBUF5	NNUF7/NBUF7	
N-MSA	8,270.00	6,200.00	6,100.00	1.00
Price Band 4	8,270.00	6,200.00	6,100.00	1.00
Price Band 5	8,270.00	6,200.00	6,100.00	1.00
Price Band 6	8,270.00	6,200.00	6,100.00	1.00
4 Channel Nodes				
Primary or Expansion				
Customer Premises Node	NNGG3/NBGG3	NNGG5/NBGG5	NNGG7/NBGG7	
N-MSA	8,000.00	6,000.00	5,500.00	1.00
Price Band A	8,000.00	6,000.00	5,500.00	1.00
Price Band B	8,000.00	6,000.00	5,500.00	1.00
Price Band C	8,000.00	6,000.00	5,500.00	1.00
4 Channel Nodes				
Primary or Expansion				
Central Office Node	NNUG3/NBUG3	NNUG5/NBUG5	NNUG7/NBUG7	
N-MSA	8,000.00	6,000.00	5,500.00	1.00
Price Band A	8,000.00	6,000.00	5,500.00	1.00
Price Band B	8,000.00	6,000.00	5,500.00	1.00
Price Band C	8,000.00	6,000.00	5,500.00	1.00
16 Channel Nodes				
Primary Customer				
Premises Node	NNGE3/NBGE3	NNGE5/NBGE5	NNGE7/NBGE7	
N-MSA	11,130.00	8,350.00	8,250.00	1.00
Price Band A	11,130.00	8,350.00	8,250.00	1.00
Price Band B	11,130.00	8,350.00	8,250.00	1.00
Price Band C	11,130.00	8,350.00	8,250.00	1.00
16 Channel Nodes				
Primary Central				
Office Node	NNUE3/NBUE3	NNUE5/NBUE5	NNUE7/NBUE7	
N-MSA	11,130.00	8,350.00	8,250.00	1.00
Price Band A	11,130.00	8,350.00	8,250.00	1.00
Price Band B	11,130.00	8,350.00	8,250.00	1.00
Price Band C	11,130.00	8,350.00	8,250.00	1.00

3.10 Nodes (Cont'd)

**Verizon Operating Territories
In FCC 14, and 16**

Category II

Monthly Recurring Rates

Initial

<u>Nonrecurring Node Type</u> Charge	Special/Switched	Special/Switched	Special/Switched	
	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>	
16 Channel Nodes				
Expansion Customer				
Premises Node	NNGF3/NBGF3	NNGF5/NBGF5	NNGF7/NBGF7	
N-MSA	11,130.00	8,350.00	8,250.00	1.00
Price Band A	11,130.00	8,350.00	8,250.00	1.00
Price Band B	11,130.00	8,350.00	8,250.00	1.00
Price Band C	11,130.00	8,350.00	8,250.00	1.00
16 Channel Nodes				
Expansion Central				
Office Node	NNUF3/NBUF3	NNUF5/NBUF5	NNUF7/NBUF7	
N-MSA	11,130.00	8,350.00	8,250.00	1.00
Price Band A	11,130.00	8,350.00	8,250.00	1.00
Price Band B	11,130.00	8,350.00	8,250.00	1.00
Price Band C	11,130.00	8,350.00	8,250.00	1.00

3.10.1 Subsequent Installation,
Per 4 Channel or 16 Channel
Primary or Expansion Node

Category II

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

**Special/Switched
USOC:**

1CR3S/1CR3U

**Nonrecurring
Charges**

N-MSA 1,600.00
Price Band 4 or A 1,600.00
Price Band 5 or B 1,600.00
Price Band 6 or C 1,600.00

3.10.2 Upgrade to 16 Channel
 Primary or Expansion Node,
 Per 4 Channel Primary or
 Expansion Node Upgraded

**Special/Switched
 USOC:**

NRMGT/NRMGS

N-MSA
 Price Band 4 or A
 Price Band 5 or B
 Price Band 6 or C

**Nonrecurring
 Charges**

20,000.00
 20,000.00
 20,000.00
 20,000.00

3.11 Ring Mileage, Per Mile

Category II

Monthly Recurring Rates

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Miles 1 - 20	1HOO3/1HOS3	1HOO5/1HOS5	1HOO7/1HOS7
N-MSA	310.00	230.00	225.00
Price Band 4 or A	310.00	230.00	225.00
Price Band 5 or B	310.00	230.00	225.00
Price Band 6 or C	310.00	230.00	225.00
Miles 21 and Over	1HOOX/1HOSX	1HOOY/1HOSY	1HOOZ/1HOSZ
N-MSA	310.00	230.00	225.00
Price Band 4 or A	310.00	230.00	225.00
Price Band 5 or B	310.00	230.00	225.00
Price Band 6 or C	310.00	230.00	225.00

3.12 Amplifiers

**Verizon Operating Territories
 FCC 1 and 11
 Monthly Recurring Rates**

Category II

Initial

Nonrecurring	Special/Switched	Special/Switched	Special/Switched	
	<u>USOC/3-Year Term Charge</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>	
Mid-Span	MNOL3/MN2L3	MNOL5/MN2L5	MNOL7/MN2L7	
N-MSA	5,130.00	3,850.00	3,825.00	1.00
Price Band 4	5,130.00	3,850.00	3,825.00	1.00
Price Band 5	5,130.00	3,850.00	3,825.00	1.00
Price Band 6	5,130.00	3,850.00	3,825.00	1.00

3.12 Amplifiers (Cont'd)
Category II

**Verizon Operating Territories
 FCC 14 and 16
 Monthly Recurring Rates**

Nonrecurring	Special/Switched	Special/Switched	Special/Switched	Initial
	<u>USOC/3-Year Term Charge</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>	
Mid-Span	MNOL3/MN2L3	MNOL5/MN2L5	MNOL7/MN2L7	
N-MSA	6,200.00	4,650.00	4,600.00	1.00
Price Band A	6,200.00	4,650.00	4,600.00	1.00
Price Band B	6,200.00	4,650.00	4,600.00	1.00
Price Band C	6,200.00	4,650.00	4,600.00	1.00

3.12.1 Subsequent Installation, Per Amplifier

Category II

**Verizon Operating Territories
 FCC 1, 11, 14 and 16**

Special/Switched USOC:	1CR3T/1CR3V
	Nonrecurring Charge
N-MSA	1,600.00
Price Band 4 or A	1,600.00
Price Band 5 or B	1,600.00
Price Band 6 or C	1,600.00

3.13 Point-to-Point Optical Transport Channels

**Verizon Operating Territories
 FCC 1, 11, 14 and 16
 Monthly Recurring Rates**

Category II	Special/Switched <u>USOC/3-Year Term</u>	Special/Switched <u>USOC/5-Year Term</u>	Special/Switched <u>USOC/7-Year Term</u>
Unprotected SONET OC3/OC3c	ODUF3/ODXF3	ODUF5/ODXF5	ODUF7/ODXF7
N-MSA	1,270.00	950.00	850.00
Price Band 4 or A	1,270.00	950.00	850.00
Price Band 5 or B	1,270.00	950.00	850.00
Price Band 6 or C	1,270.00	950.00	850.00
Unprotected SONET OC12/OC12c	ODUH3/ODXH3	ODUH5/ODXH5	ODUH7/ODXH7
N-MSA	1,400.00	1,050.00	950.00
Price Band 4 or A	1,400.00	1,050.00	950.00
Price Band 5 or B	1,400.00	1,050.00	950.00
Price Band 6 or C	1,400.00	1,050.00	950.00

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1 and 11**

Unprotected SONET OC48/OC48c	ODUT3/ODXT3	ODUT5/ODXT5	ODUT7/ODXT7
N-MSA	1,870.00	1,400.00	1,300.00
Price Band 4	1,870.00	1,400.00	1,300.00
Price Band 5	1,870.00	1,400.00	1,300.00
Price Band 6	1,870.00	1,400.00	1,300.00
Unprotected SONET OC192/OC192c	ODUV3/ODX13	ODUV5/ODX15	ODUV7/ODX17
N-MSA	4,600.00	3,450.00	3,350.00
Price Band 4	4,600.00	3,450.00	3,350.00
Price Band 5	4,600.00	3,450.00	3,350.00
Price Band 6	4,600.00	3,450.00	3,350.00

**Verizon Operating Territories
FCC 14 and 16**

Unprotected SONET OC48/OC48c	ODUT3/ODXT3	ODUT5/ODXT5	ODUT7/ODXT7
N-MSA	2,130.00	1,600.00	1,400.00
Price Band A	2,130.00	1,600.00	1,400.00
Price Band B	2,130.00	1,600.00	1,400.00
Price Band C	2,130.00	1,600.00	1,400.00
Unprotected SONET OC192/OC192c	ODUV3/ODX13	ODUV5/ODX15	ODUV7/ODX17
N-MSA	7,330.00	5,500.00	5,300.00
Price Band A	7,330.00	5,500.00	5,300.00
Price Band B	7,330.00	5,500.00	5,300.00
Price Band C	7,330.00	5,500.00	5,300.00

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Rates

<u>Category II</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Interface Type			
* Unprotected 1 Gbps FICON	ODUL3	ODUL5	ODUL7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected 2Gbps FICON	ODUW3	ODUW5	ODUW7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected 1 Gbps Fibre Channel	ODUM3	ODUM5	ODUM7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected 2 Gbps Fibre Channel	ODUX3	ODUX5	ODUX7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected ETR/CLO	ODUN3	ODUN5	ODUN7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected FDDI	ODUO3	ODUO5	ODUO7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Rates**

Category II	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Interface Type			
* Unprotected ISC	ODUP3	ODUP5	ODUP7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected ISC3	ODUY3	ODUY5	ODUY7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected Fast Ethernet	ODUQ3	ODUQ5	ODUQ7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected Gigabit Ethernet	ODUR3	ODUR5	ODUR7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00

**Verizon Operating Territories
FCC 1 and 11**

*Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	ODUZ3	ODUZ5	ODUZ7
N-MSA	4,600.00	3,450.00	3,350.00
Price Band 4	4,600.00	3,450.00	3,350.00
Price Band 5	4,600.00	3,450.00	3,350.00
Price Band 6	4,600.00	3,450.00	3,350.00

**Verizon Operating Territories
FCC 14 and 16**

*Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	ODUZ3	ODUZ5	ODUZ7
N-MSA	7,330.00	5,500.00	5,300.00
Price Band A	7,330.00	5,500.00	5,300.00
Price Band B	7,330.00	5,500.00	5,300.00
Price Band C	7,330.00	5,500.00	5,300.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

Verizon Operating Territories

FCC 1, 11, 14 and 16

Monthly Recurring Rates

Category II

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Unprotected D1 Video	ODUS3	ODUS5	ODUS7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4 or A	2,400.00	1,800.00	1,600.00
Price Band 5 or B	2,400.00	1,800.00	1,600.00
Price Band 6 or C	2,400.00	1,800.00	1,600.00
* Unprotected 2.5 Gbps Multi-Port Facility			
	OM8X3	OM8X5	OM8X7
N-MSA	3,330.00	2,500.00	2,200.00
Price Band 4 or A	3,330.00	2,500.00	2,200.00
Price Band 5 or B	3,330.00	2,500.00	2,200.00
Price Band 6 or C	3,330.00	2,500.00	2,200.00
Unprotected Multi-Port Channel			
* ESCON	OM9K3	OM9K5	OM9K7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* Fibre Channel	OM9M3	OM9M5	OM9M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* FDDI	OM9O3	OM9O5	OM9O7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* Fast Ethernet	OM9Q3	OM9Q5	OM9Q7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* D1 Video	OM9S3	OM9S5	OM9S7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

Verizon Operating Territories

FCC 1, 11, 14 and 16

Category II

Monthly Recurring Rates

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Multi-Port Channel			
*OC3/OC3c	OM9F3	OM9F5	OM9F7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
*OC12/OC12c	OM9H3	OM9H5	OM9H7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* Gigabit Ethernet	OM923	OM925	OM927
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channel			
* 1 Gbps FICON	OM933	OM935	OM937
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
* Unprotected 10 Gbps Multi-Port Facility			
	OM8A3	OM8A5	OM8A7
N-MSA	5,750.00	4,312.50	4,187.50
Price Band 4 or A	5,750.00	4,312.50	4,187.50
Price Band 5 or B	5,750.00	4,312.50	4,187.50
Price Band 6 or C	5,750.00	4,312.50	4,187.50
Unprotected Multi-Port Channel			
* 1 Gbps Fibre Channel	OM9M3	OM9M5	OM9M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

3.13 Point-to-Point Optical Transport Channels (Cont'd)

Unprotected Multi-Port Channel

*2 Gbps Fibre Channel	OM9X3	OM9X5	OM9X7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

<u>Category II</u>	Verizon Operating Territories		
	FCC 1, 11, 14 and 16		
	Monthly Recurring Rates		
Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Unprotected Multi-Port Channels			
* Gigabit Ethernet	OM923	OM925	OM927
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channels			
* 1 Gbps FICON	OM933	OM935	OM937
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channels			
* 2 Gbps FICON	OM9W3	OM9W5	OM9W7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Unprotected Multi-Port Channels			
* OC48/OC48c	OM9T3	OM9T5	OM9T7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Rates

<u>Category II</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Interface Type			
Protected SONET OC3/OC3c			
	ODEF3/ODZF3	ODEF5/ODZF5	ODEF7/ODZF7
N-MSA	1,600.00	1,200.00	1,100.00
Price Band 4 or A	1,600.00	1,200.00	1,100.00
Price Band 5 or B	1,600.00	1,200.00	1,100.00
Price Band 6 or C	1,600.00	1,200.00	1,100.00

**Verizon Operating Territories
FCC 1 and 11**

Protected SONET OC12/OC12c			
	ODEH3/ODZH3	ODEH5/ODZH5	ODEH7/ODZH7
N-MSA	1,730.00	1,300.00	1,200.00
Price Band 4	1,730.00	1,300.00	1,200.00
Price Band 5	1,730.00	1,300.00	1,200.00
Price Band 6	1,730.00	1,300.00	1,200.00
Protected SONET OC48/OC48c			
	ODET3/ODZT3	ODET5 /ODZT5	ODET7/ODZT7
N-MSA	2,870.00	2,150.00	1,925.00
Price Band 4	2,870.00	2,150.00	1,925.00
Price Band 5	2,870.00	2,150.00	1,925.00
Price Band 6	2,870.00	2,150.00	1,925.00
* Protected SONET OC192/192c			
	ODEV3	ODEV5	ODEV7
N-MSA	7,470.00	5,600.00	4,750.00
Price Band 4	7,470.00	5,600.00	4,750.00
Price Band 5	7,470.00	5,600.00	4,750.00
Price Band 6	7,470.00	5,600.00	4,750.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 14 and 16**

Monthly Recurring Rates

<u>Category II</u>	<u>Special/Switched USOC/3-Year Term</u>	<u>Special/Switched USOC/5-Year Term</u>	<u>Special/Switched USOC/7-Year Term</u>
Interface Type			
Protected SONET OC12/OC12c			
	ODEH3/ODZH3	ODEH5/ODZH5	ODEH7/ODZH7
N-MSA	2,470.00	1,850.00	1,750.00
Price Band A	2,470.00	1,850.00	1,750.00
Price Band B	2,470.00	1,850.00	1,750.00
Price Band C	2,470.00	1,850.00	1,750.00
Protected SONET OC48/OC48c			
	ODET3/ODZT3	ODET5 /ODZT5	ODET7/ODZT7
N-MSA	3,330.00	2,500.00	2,300.00
Price Band A	3,330.00	2,500.00	2,300.00
Price Band B	3,330.00	2,500.00	2,300.00
Price Band C	3,330.00	2,500.00	2,300.00
* Protected SONET OC192/192c			
	ODEV3	ODEV5	ODEV7
N-MSA	14,530.00	10,900.00	10,700.00
Price Band A	14,530.00	10,900.00	10,700.00
Price Band B	14,530.00	10,900.00	10,700.00
Price Band C	14,530.00	10,900.00	10,700.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected 1 Gbps			
FICON	ODEL3	ODEL5	ODEL7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 1 and 11**

* Protected 2Gbps FICON			
N-MSA	ODEW3	ODEW5	ODEW7
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 14 and 16
Monthly Recurring Rates**

Category II

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected 2Gbps FICON	ODEW3	ODEW5	ODEW7
N-MSA	4,070.00	3,050.00	3,000.00
Price Band A	4,070.00	3,050.00	3,000.00
Price Band B	4,070.00	3,050.00	3,000.00
Price Band C	4,070.00	3,050.00	3,000.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected 1 Gbps Fibre Channel	ODEM3	ODEM5	ODEM7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 1 and 11**

* Protected 2G Fibre Channel	ODEX3	ODEX5	ODEX7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 14 and 16**

* Protected 2G Fibre Channel	ODEX3	ODEX5	ODEX7
N-MSA	4,070.00	3,050.00	3,000.00
Price Band A	4,070.00	3,050.00	3,000.00
Price Band B	4,070.00	3,050.00	3,000.00
Price Band C	4,070.00	3,050.00	3,000.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected FDDI	ODEO3	ODEO5	ODEO7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Rates

Category II

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected ISC	ODEP3	ODEP5	ODEP7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 1 and 11**

* Protected ISC3	ODEY3	ODEY5	ODEY7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 14 and 16**

* Protected ISC3	ODEY3	ODEY5	ODEY7
N-MSA	4,070.00	3,050.00	3,000.00
Price Band A	4,070.00	3,050.00	3,000.00
Price Band B	4,070.00	3,050.00	3,000.00
Price Band C	4,070.00	3,050.00	3,000.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected Fast			
Ethernet	ODEQ3	ODEQ5	ODEQ7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

Monthly Recurring Rates

Category II

Interface Type	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
* Protected Gigabit			
Ethernet	ODER3	ODER5	ODER7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

**Verizon Operating Territories
FCC 1 and 11**

* Protected 10 Gigabit	ODEZ3	ODEZ5	ODEZ7
Ethernet LAN-PHY/ WAN-PHY			
N-MSA	7,470.00	5,600.00	4,750.00
Price Band 4	7,470.00	5,600.00	4,750.00
Price Band 5	7,470.00	5,600.00	4,750.00
Price Band 6	7,470.00	5,600.00	4,750.00

**Verizon Operating Territories
FCC 14 and 16**

* Protected 10 Gigabit	ODEZ3	ODEZ5	ODEZ7
Ethernet LAN-PHY/ WAN-PHY			
N-MSA	14,530.00	5,600.00	4,750.00
Price Band A	14,530.00	5,600.00	4,750.00
Price Band B	14,530.00	5,600.00	4,750.00
Price Band C	14,530.00	5,600.00	4,750.00

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

* Protected D1 Video	ODES3	ODES5	ODES7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4 or A	2,930.00	2,200.00	1,950.00
Price Band 5 or B	2,930.00	2,200.00	1,950.00
Price Band 6 or C	2,930.00	2,200.00	1,950.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Rates**

Category II

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Interface Type			
* Protected 2.5 Gbps Multi-Port Facility			
	OM5X3	OM5X5	OM5X7
N-MSA	4,000.00	3,000.00	2,700.00
Price Band 4 or A	4,000.00	3,000.00	2,700.00
Price Band 5 or B	4,000.00	3,000.00	2,700.00
Price Band 6 or C	4,000.00	3,000.00	2,700.00
Protected Multi-Port Channel			
* ESCON			
	OM6K3	OM6K5	OM6K7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Fibre Channel			
	OM6M3	OM6M5	OM6M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* FDDI			
	OM6O3	OM6O5	OM6O7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Fast Ethernet			
	OM6Q3	OM6Q5	OM6Q7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* D1 Video			
	OM6S3	OM6S5	OM6S7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channels

3.13 Point-to-Point Optical Transport Channels (Cont'd)

Verizon Operating Territories

Category II

**FCC 1, 11, 14 and 16
Monthly Recurring Rates**

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected Multi-Port Channel			
* OC3/OC3c	OM6F3	OM6F5	OM6F7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* OC12/OC12c	OM6H3	OM6H5	OM6H7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* Gigabit Ethernet	OM623	OM625	OM627
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected Multi-Port Channel			
* 1 Gbps FICON	OM633	OM635	OM637
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00
Protected 10 Gbps Multi-Port Facility			
* N-MSA	OM5A3	OM5A5	OM5A7
Price Band 4 or A	9,337.50	7,000.00	5,937.50
Price Band 5 or B	9,337.50	7,000.00	5,937.50
Price Band 6 or C	9,337.50	7,000.00	5,937.50
Protected Multi-Port Channel			
* 1 Gbps Fibre Channel	OM6M3	OM6M5	OM6M7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

3.13 Point-to-Point Optical Transport Channels (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16
Monthly Recurring Rates**

	<u>USOC/3-Year Term</u>	<u>USOC/5-Year Term</u>	<u>USOC/7-Year Term</u>
Protected Multi-Port Channel			
* 2 Gbps Fibre Channel	OM6X3	OM6X5	OM6X7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channel

Interface Type			
Protected Multi-Port Channel			
*Gigabit Ethernet	OM623	OM625	OM627
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

Protected Multi-Port Channel			
* 1 Gigabit FICON	OM633	OM635	OM637
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

Protected Multi-Port Channel			
* 2 Gbps FICON	OM6W3	OM6W5	OM6W7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

Protected Multi-Port Channel			
* OC48/OC48c	OM6T3	OM6T5	OM6T7
N-MSA	225.00	225.00	225.00
Price Band 4 or A	225.00	225.00	225.00
Price Band 5 or B	225.00	225.00	225.00
Price Band 6 or C	225.00	225.00	225.00

*Special Access Only – Switched Access not available for these Optical Transport Channel

3.13.1 Initial Installation Charges, Per Optical Transport Channel

Category II

**Verizon Operating Territories
FCC 1**

All Optical Transport Channel Interface Types	Special Access USOC: 1CR10 Nonrecurring Charge	Switched Access USOC:	1CR3F Nonrecurring Charge
N-MSA	1.00	N-MSA	1.00
Price Band 4	1.00		
Price Band 5	1.00		
Price Band 6	1.00		

**Verizon Operating Territories
FCC 11**

Price Band 4, 5 and 6 Nonrecurring Charge	Special Access Nonrecurring USOC:	Charge	Switched Access USOC:	
Interface Type				
Unprotected SONET OC3/OC3c	1CR10	1.00	1CR3F	1.00
Unprotected SONET OC12/OC12c	1CR1Q	1.00	1CR3G	1.00
Unprotected SONET OC48/OC48c	1CR12	1.00	1CR3H	1.00
Unprotected SONET OC192/OC192c	1CR73	1.00	1CR3F	1.00
Unprotected 1 Gbps FICON	1CR1T	1.00	NA	NA
Unprotected 2 Gbps FICON	1CR74	1.00	NA	NA
Unprotected 1 Gbps Fibre Channel	1CR1U	1.00	NA	NA
Unprotected 2 Gbps Fibre Channel	1CR75	1.00	NA	NA
Unprotected ETR/CLO	1CR1V	1.00	NA	NA
Unprotected FDDI	1CR1W	1.00	NA	NA
Unprotected ISC	1CR1X	1.00	NA	NA
Unprotected ISC3	1CR76	1.00	NA	NA
Unprotected Fast Ethernet	1CR1Y	1.00	NA	NA
Unprotected Gigabit Ethernet	1CR1Z	1.00	NA	NA
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR77	1.00	NA	NA
Unprotected D1 Video	1CR11	1.00	NA	NA
Unprotected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3Z	1.00	NA	NA
Unprotected Multi-Port Channel				
Escon	1CR1S	1.00	NA	NA
Fibre Channel	1CR1U	1.00	NA	NA
FDDI	1CR1W	1.00	NA	NA
Fast Ethernet	1CR1Y	1.00	NA	NA
D1 Video	1CR11	1.00	NA	NA
Protected SONET OC3/OC3c	1CR14	1.00	NA	NA
Protected SONET OC12/OC12c	1CR16	1.00	NA	NA
Protected SONET OC48/OC48c	1CR2H	1.00	NA	NA
Protected SONET OC192/OC192c	1CR78	1.00	NA	NA
Protected 1 Gbps FICON	1CR19	1.00	NA	NA
Protected 2 Gbps FICON	1CR79	1.00	NA	NA

Protected 1 Gbps Fibre Channel	1CR2A	1.00	NA	NA
Protected 2 Gbps Fibre Channel	1CR7A	1.00	NA	NA
3.13.1 Initial Installation Charges, Per Optical Transport Channel (Cont'd)				

Category II

**Verizon Operating Territories
FCC 11**

Price Band 4, 5 and 6 Nonrecurring	Special Access	Nonrecurring	Switched Access	
	<u>USOC:</u> <u>Charge</u>	<u>Charge</u>	<u>USOC</u>	
Interface Type				
Protected FDDI	1CR2C	1.00	NA	NA
Protected ISC	1CR2D	1.00	NA	NA
Protected ISC3	1CR7B	1.00	NA	NA
Protected Fast Ethernet	1CR2E	1.00	NA	NA
Protected Gigabit Ethernet	1CR2F	1.00	NA	NA
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7C	1.00	NA	NA
Protected D1 Video	1CR2G	1.00	NA	NA
Protected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3Y	1.00	NA	NA
Protected Multi-Port Channel				
ESCON	1CR18	1.00	NA	NA
Fibre Channel	1CR2A	1.00	NA	NA
FDDI	1CR2C	1.00	NA	NA
Fast Ethernet	1CR2E	1.00	NA	NA
D1 Video	1CR2G	1.00	NA	NA

**Verizon Operating Territories
FCC 14 and 16**

Price Band A, B, C and N-MSA	Special Access	Nonrecurring	Switched Access	Nonrecurring
Interface Type	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	<u>Charge</u>
All Optical Transport Channel Interface Types except Multi-Port Facilities	1CR10	1.00	N-MSA	1.00
Unprotected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3Z	1.00	NA	NA
Protected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3Y	1.00	NA	NA

3.13.2 Subsequent Installation Charges, Per Optical Transport Channel

Category II

Verizon Operating Territories				
FCC 1				
All Optical Transport Channel Nonrecurring Interface Types Price Band 4, 5, 6 and N-MSA	Special Access	Nonrecurring	Switched Access	
	<u>USOC</u>	<u>Charge</u>	<u>USOC:</u>	<u>Charge</u>
	1CR2K	1.00	1CR3M	1.00
 Verizon Operating Territories				
FCC 11				
Price Band 4, 5 and 6 Nonrecurring	Special Access	Nonrecurring	Switched Access	
	<u>USOC:</u>	<u>Charge</u>	<u>USOC</u>	
	<u>Charge</u>			
Unprotected SONET OC3/OC3c	1CR2K	1.00	1CR3M	1.00
Unprotected SONET OC12/OC12c	1CR2M	1.00	1CR3N	1.00
Unprotected SONET OC48/OC48c	1CR2X	1.00	1CR3O	1.00
Unprotected SONET OC192/OC192c	1CR2K	1.00	1CR3M	1.00
Unprotected 1 Gbps FICON	1CR2P	1.00	NA	NA
Unprotected 2 Gbps FICON	1CR7E	1.00	NA	NA
Unprotected 1 Gbps Fibre Channel	1CR2Q	1.00	NA	NA
Unprotected 2 Gbps Fibre Channel	1CR7F	1.00	NA	NA
Unprotected ETR/CLO	1CR2R	1.00	NA	NA
Unprotected FDDI	1CR2S	1.00	NA	NA
Unprotected ISC	1CR2T	1.00	NA	NA
Unprotected ISC3	1CR7G	1.00	NA	NA
Unprotected Fast Ethernet	1CR2U	1.00	NA	NA
Unprotected Gigabit Ethernet	1CR2V	1.00	NA	NA
Unprotected 10 Gigabit Ethernet				
LAN-PHY/WAN-PHY	1CR7H	1.00	NA	NA
Unprotected D1 Video	1CR2W	1.00	NA	NA
Unprotected 2.5 Gbps – 10 Gbps				
Multi-Port Facility	1CR3X	1.00	NA	NA
Unprotected Multi-Port Channel				
Escon	1CR2O	1.00	NA	NA
Fibre Channel	1CR2Q	1.00	NA	NA
FDDI	1CR2S	1.00	NA	NA
Fast Ethernet	1CR2U	1.00	NA	NA
D1 Video	1CR2W	1.00	NA	NA
Protected SONET OC3/OC3c	1CR2Z	1.00	NA	NA
Protected SONET OC12/OC12c	1CR22	1.00	NA	NA
Protected SONET OC48/OC48c	1CR2D	1.00	NA	NA
Protected SONET OC192/OC192c	1CR7J	1.00	NA	NA
Protected 1 Gbps FICON	1CR25	1.00	NA	NA
Protected 2 Gbps FICON	1CR7K	1.00	NA	NA
Protected 1 Gbps Fibre Channel	1CR26	1.00	NA	NA
Protected 2 Gbps Fibre Channel	1CR7L	1.00	NA	NA

Protected FDDI	1CR28	1.00	NA	NA
Protected ISC	1CR29	1.00	NA	NA
Protected ISC3	1CR7M	1.00	NA	NA

3.13.2 Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Verizon Operating Territories

FCC 11

Price Band 4, 5 and 6 Nonrecurring	Special Access	Nonrecurring	Switched Access	
	<u>USOC:</u> <u>Charge</u>	<u>Charge</u>	<u>USOC</u>	
Protected Fast Ethernet	1CR3A	1.00	NA	NA
Protected Gigabit Ethernet	1CR3B	1.00	NA	NA
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR7N	1.00	NA	NA
Protected D1 Video	1CR3C	1.00	NA	NA
Protected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3W	1.00	NA	NA
Protected Multi-Port Channel ESCON	1CR24	1.00	NA	NA
Fibre Channel	1CR26	1.00	NA	NA
FDDI	1CR28	1.00	NA	NA
Fast Ethernet	1CR3A	1.00	NA	NA
D1 Video	1CR3C	1.00	NA	NA

Verizon Operating Territories

FCC 14 and 16

Price Band A, B, C and N-MSA Interface Type	Special Access	Nonrecurring	Switched Access	Nonrecurring
	<u>USOC:</u> <u>Charge</u>	<u>Charge</u>	<u>USOC</u>	<u>Charge</u>
All Optical Transport Channel Interface Types except Multi-Port Facilities	1CR2K	1.00	1CR3M	1.00
Unprotected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3X	1.00	NA	NA
Protected 2.5 Gbps – 10 Gbps Multi-Port Facility	1CR3W	1.00	NA	NA
Unprotected and Protected Multi-Port Transport Channels	1CR10	1.00	NA	NA

3.14 Cancellation Charges

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

3.14.1. Cancellation Charges Which Apply Prior to Completion of Construction

	Within the First 30 Days Of Ordering if Construction Construction <u>has not begun</u>	Within the First 30 Days Of Ordering if <u>has begun</u>
	Nonrecurring Charge	Nonrecurring Charge
- Per Primary Node	None	\$13,000
- Per Expansion Node	None	\$26,000
- Per Mid-Span Amp.	None	\$5,600
	 31 st to 60 th Day <u>of Ordering</u>	 61 st Day after Ordering to Completion of <u>Construction</u>
	Nonrecurring Charge	Nonrecurring Charge
- Per Primary Node	\$13,000	\$26,000
- Per Expansion Node	\$26,000	\$52,000
- Per Mid-Span Amp.	\$5,600	\$10,600

3.14.2 Cancellation Charges Which Apply Following Notification that Construction is Complete.

	<u>Nonrecurring Charge</u>
- Per Primary Node	\$26,000.00
- Per Expansion Node	52,000.00
- Per Mid-Span Amp.	10,600.00

3.15 Inside Move

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

3.16 Network Management Methods

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

3.16.1 Customer Service Management Optional Feature (CSM)

	<u>Term</u>	<u>USOC</u>	<u>Monthly Rate</u>
(a) CSM, per ring	3 year	NMTC3	450.00
	5 year	NMTC5	450.00
	7 year	NMTC7	450.00
(b) Customized reports	(NOTE)	ICB	
(c) Node Setup, per primary or expansion node on the ring equipped during initial establishment		<u>USOC</u> NRMHB	<u>Nonrecurring Charge</u> 200.00
(d) Initial CSM Setup, first partition with up to 6 users		NRMHD	500.00
(e) Setup of Additional Partition		NRMHE	500.00
(f) Setup of Additional Users, up to 6 additional users		NRMHF	350.00
(g) Add/Remove Node, per primary or expansion node added to, or removed from, the CSM ring subsequent to initial establishment		NRMHC	200.00
(h) Consultation and Support, each 30 minutes or fraction there of		NRMHG	100.00
(i) Change in Network Management Method, from CSM to DTM, per node		NRM9	200.00

NOTE: USOC to be assigned with the associated ICB.

3.16 Network Management Methods (Cont'd)

**Verizon Operating Territories
FCC 1, 11, 14 and 16**

3.16.2 Direct TL1 Monitoring Optional Feature (DTM)

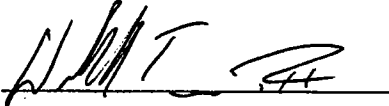
	<u>Term</u>	<u>USOC</u>	<u>Monthly Rate</u>
(a) DTM, per ring	3 year	NMTD3	450.00
	5 year	NMTD5	450.00
	7 year	NMTD7	450.00
(b) Node Setup, per primary or expansion node on the ring equipped during initial establishment		<u>USOC</u>	<u>Nonrecurring Charge</u>
		NRFDQ	200.00
(c) DTM Setup		NRFDQ	500.00
(d) Add/Remove Node, per primary or expansion node added to, or removed from, the DTM ring subsequent to initial establishment			
		NRFDR	200.00
(e) Consultation and Support, each 30 minutes or fraction there of			
		NRFDS	100.00
(f) Change in Network Management Method, from DTM to CSM, per node			
		NRMR9	200.00

4. Contract Tariff Options

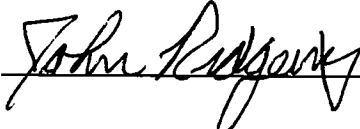
- 4.1 For Tariffed Services ordered on May 6, 2003 through December 31, 2003 under the New Connect Discount Plan B (Tariff FCC No. 1, Section 21, Contract Tariff Option #5; Tariff FCC 11, Section 32, Option # 4), the rates, charges, terms, and conditions of that discount plan will apply for the IOTS Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 5.
- 4.2 For Tariffed Services ordered on August 19, 2003 through December 31, 2003 under the New Connect Discount Plan C (Tariff FCC No. 1, Section 21, Contract Tariff Option #6; Tariff FCC No. 11, Section 32, Contract Tariff Option #5, Tariff FCC No. 14, Section 21, Contract Tariff Option # 5), the rates, charges, terms, and conditions of that discount plan will apply for the IOTS Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 5.
- 4.3 For Tariffed Services ordered on June 12, 2004 through February 28, 2005 under the New Connect Discount Plan F (Tariff FCC No. 1, Section 21, Contract Tariff Option # 11; Tariff FCC No. 11, Section 32, Contract Tariff Option # 14), the rates, charges, terms, and conditions of that discount plan will apply for the IOTS Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 5.
- 4.4 For Tariffed Services ordered on August 1, 2003 through December 31, 2003 under the New Connect Discount Plan D (Tariff FCC No. 11, Section 32, Contract Tariff Option # 6), the rates, charges, terms, and conditions of that discount plan will apply for the IOTS Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 5.
- 4.5 For Tariffed Services ordered on February 25, 2004 through April 24, 2004 under the New Connect Discount Plan (Tariff FCC No. 11, Section 32, Contract Tariff Option # 11), the rates, charges, terms, and conditions of that discount plan will apply for the IOTS Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 5.
- 4.6 For Tariffed Services ordered on September 16, 2004 through February 28, 2005 under the New Connect Discount Plan F (Tariff FCC No. 14, Section 21, Contract Tariff Option # 9), the rates, charges, terms, and conditions of that discount plan will apply for the IOTS Services ordered in lieu of the comparable rates, charges, terms and conditions of this Attachment 5.
- 4.7 Notwithstanding anything to the contrary in any applicable Contract Tariff Options, any reduction or discount to Special Access rates offered under Contract Tariff Option will not be applied to Category II.

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

By: 
Name: William A. Turner III
Title: Director
Date: 5/18/07

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

By: 
Name: JOHN RIDGEWAY
Title: DIRECTOR
Date: 5-22-07

Verizon Operating Telephone Companies

Verizon California Inc.
Verizon Contel of the South Inc.
Verizon Delaware LLC
Verizon Florida LLC.
Verizon Maryland Inc.
Verizon New England Inc.
Verizon New Jersey Inc.
Verizon New York Inc.
Verizon North Inc.
Verizon Northwest Inc.
Verizon Pennsylvania Inc.
Verizon South Inc.
Verizon Southwest Inc.
Verizon Virginia Inc.
Verizon West Coast Inc.
Verizon Washington, DC Inc.
Verizon West Virginia Inc.