10. Federal Government Specialized Services and Arrangements

10.6 Service Offerings

10.6.1 Type and Descriptions

(F) Federal Access Solution Transport (FAST) Program

(1) General Description

This section contains conditions, rates and charges applicable to the provision of the FAST Program to any customer awarded a contract to provide telecommunications services for the exclusive use of the Federal Government, Agencies of the Federal Government, or authorized agents of the Federal Governments. The FAST Program will allow each of the Federal Government's authorized contractors providing network services under contract to obtain discounted rates for specified services in return for certain term commitments for dedicated Special Access connections to government locations.

(2) Services Available Under the FAST Program

FAST Program is provided as a monthly service arrangement with a 3 year service period for the following services listed below:

Service	General/Basic Description	
GigaMAN Service	Part 6, Section 7.2.13	(T)
MON Ring Service	Part 6, Section 23.1	(T)
Optical Carrier Network (OCN) Point-to- Point Service	Part 6, Section 7.2.10	(T)

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- (3) Limitations
 - (a) Not in use
 - (b) Nonrecurring charges will apply including the administrative charge.
 - (c) When a rate element is ordered under the FAST Program, that rate element may not be used for non-FAST Program services. Rate elements not included in this plan are not available under the FAST Program and must be purchased from the appropriate tariff or Guidebook.

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- (d) During the term of the selected FAST Program, Telephone Company initiated recurring rate changes (increases or decreases) will automatically be applied to the monthly charges for the remaining months of the current FAST Program term.
- (e) The monthly recurring rate during the FAST Program term will never exceed the rate in effect at the beginning of the customer Fast Program term.
- (f) The FAST Program cannot be combined with any other tariffed or Guidebook services, discounts, or pricing flexibility contracts, unless explicitly stated in the respective terms and conditions.

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(g) Services receiving term discounts under this plan are excluded from any application of Shared Use provisions in Part 6, Section 7.

(4) Conversions and Upgrades

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(a) Conversions of FGTDP Service to a new FAST Program

Conversions from FGTDP Service to a new 3-year FAST Program term may be made if the expiration date for the new 3-year FAST Program term is beyond the expiration of the original FGTDP service being converted and will become effective upon completion of the conversion activity. The rates, terms, and conditions applicable for the new 3-year FAST Program term will be those in effect at the time the conversion is completed. Administrative Charges will apply for conversions of existing FGTDP Service to a new 3-year FAST Program term.

(b) Conversions of existing FAST Program services to a different FAST Program term

At any time prior to the expiration of the FAST Program term, if the FAST Program has not been grandfathered, a conversion may be made to a new 3-year FAST Program term. The FAST Program term must occur between the same two termination points as the original service being converted and will become effective upon completion of the conversion activity. The rates, terms, and conditions applicable for the new 3-year FAST Program term will be those in effect at the time the conversion is completed. Administrative Charges will apply for the conversion of an existing FAST Program term to a new 3-year FAST Program.

(c) Upgrading an existing FAST Program service to a Higher Speed Service

At any time during the FAST Program term, service may be upgraded to a higher speed service. The new higher speed service must occur between the same two termination points as the original service being upgraded. The new higher speed service must be on a new term contract that has an expiration date beyond the expiration date of the FAST Program term being terminated. The rates, terms, and conditions applicable for the new contract term of the higher speed service will be those in effect at the time the conversion is completed. Nonrecurring installation and ordering charges associated with the higher speed service are applicable.

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(d) Conversion from existing Month-to-Month service to a new FAST Program Term

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Customers may convert from existing month-to-month service to a new 3-year FAST Program term. If there are no physical changes to service, the Administrative Order Charge will apply. If physical changes occur, the activity would be classified as a termination of the month-to-month service and installation of a new 3-year FAST Program term. Customer will be responsible for all nonrecurring installation and ordering charges associated with the new FAST Program term.

(5) Not in use (Z)

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(6) (a) Termination Liability

When a FAST customer's disconnection is governed by the Federal Acquisition Regulations, then the termination provisions found in the Federal Acquisition Regulations apply.

When a FAST customer's disconnection is not governed by the termination provisions of the Federal Acquisition Regulations, a termination charge will be calculated as follows:

(Monthly Recurring FAST rate) X (number of net terminated FAST circuits subject to Termination Charges) X (months remaining in FAST term) X (50.00%).

(b) Expiration of FAST Program

The FAST Program term is not available for renewal. At the expiration of the FAST Program term, the customer may select a new FAST Program term at the prevailing FAST Program rates. If a customer does not wish to purchase a new FAST Program term at the expiration of the term, the customer's service will automatically convert to the current month-to-month or monthly extension rates found in the appropriate tariff or Guidebook section.

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(7) Rates and Charges

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(C)Gigabit Ethernet Metropolitan Area Network (GigaMAN)	USOC	3-Year
Local Distribution Channel-per Point of Termination-1 gbps	TMECS	\$2,500.00
Channel Mileage Termination-per Point of Termination-1 gbps	CM6	50.00
Channel Mileage-per Mile-1 gbps	1L5XX	75.00
Repeater-each	VU4	850.00
Diversity Options -		
Local Channel Diversity-per Channel Terminating Bit Rate-1 gbps	CPALX	625.00
Inter Wire Center Diversity-per Channel Terminating Bit Rate-1 gbps	CPATX	375.00
Alternate Wire Center Diversity-per Channel Termination Bit Rate-1 gbps	CPAAX	1,075.00
For GigaMAN Installation and Rearrangement Charge rates in Part 6, Sections 7 and 21 are applicable		

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(D)Multi-service Optical Network (MON) Ring		
Service	USOC	3-Year
Customer Premise Node (incl. 1st shelf)	F2ND1	\$6,240.00
Customer Premise Node (per subsequent		
shelf)	F2NDS	4,680.00
Central Office Node (incl. 1st shelf)	F2NC1	6,240.00
Central Office Node (per subsequent shelf)	F2NCS	4,680.00
Channel Mileage-per Mile (two mile		
minimum)	1L5XX	260.00
Optical Amplifier		
-C Band (per location)	67QXX	3,600.00
-L Band (per location)	67QSX	3,600.00
Regenerator (as required)		
-up to 2.5 gbps (per shelf)	V8RXX	5,000.00
-up to 10 gbps (per circuit)	V8R2C	10,000.00
Bulk Power		
-per first shelf (for shelves 1 thru 4)	CBVDX	1,600.00
-per fifth subsequent shelf (for shelves 5 thru		
8)	CBVDS	1,300.00

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(D)Multi-service Optical Network (MON) Ring Service (Cont'd)	USOC	3-Year
PORTS-per port/per circuit terminating location		
(1) ETR ^{/1/} TM-unprotected channel	POYKW	\$ 750.00
(2) FICON ^{/1/™} (1.0625 gbps)		
-unprotected	POYMW	750.00
-protected	POYMP	1,500.00
(3) FICON ^{/1/} TM (2.125 gbps)		
-unprotected	POYWW	1,300.00
-protected	POYWP	2,600.00
(4) ISC ^{/1/™} -unprotected channel	POYJW	1,250.00
(5) Fibre Channel(1.0625 gbps)		
-unprotected	POYNW	900.00
-protected	POYNP	1,800.00
(6) Fibre Channel(2.125 gbps)		
-unprotected	POYYW	1,300.00
-protected	POYYP	2,600.00
(7) Gigabit Ethernet		
-unprotected	POYLW	900.00
-protected	POYLP	1,800.00
(8) 10 Gigabit Ethernet (WAN-PHY)		
-unprotected	POYTW	12,500.00
-protected	POYTP	16,700.00
(9) 10 Gigabit Ethernet (LAN-PHY)		
-unprotected	POYUW	12,815.00
-protected	POYUP	17,120.00
(10) SONET OC-12/OC-12		
-unprotected	POYFW	1,000.00
-protected	POYFP	2,000.00
(11) SONET OC-48/OC-48		
-unprotected	POYGW	3,700.00
-protected	POYGP	5,560.00
(12) SONET OC-192/OC-192		
-unprotected	POYOW	12,500.00
-protected	POYOP	16,700.00
(13) Sub-Rate System		
-unprotected	POYSW	1,000.00
-protected	POYSP	2,000.00

^{/1/} ETR™, FICON™, ISC™ and GDPS™ are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

(D)Multi-service Optical Network (MON) Ring Service (Cont'd)	USOC	3-Year
PORTS-per port/per circuit terminating location (Cont'd)		
(14) ESCON ^{TM (1)}		
-unprotected	POYHW	\$ 100.00
-protected	POYHP	100.00
(15) Fast Ethernet ⁽¹⁾		
-unprotected	POYCW	250.00
-protected	POYCP	400.00
(16) D1 Video ⁽¹⁾		
-unprotected	POYVW	100.00
-protected	POYVP	100.00
(17) SONET OC-3/OC-3 ⁽³⁾		
unprotected	POYEW	100.00
protected	POYEP	100.00
(18) GigE/FC/FICON ^{TM/1/} Sub-Rate System		
-unprotected	POY1W	700.00
-protected	POY1P	1,400.00
(19) GigE Riding Circuit ⁽²⁾		
-unprotected	POY4W	400.00
-protected	POY4P	800.00
(20) Fibre Channel Riding Curcuit ⁽²⁾		
-unprotected channel	POY6W	400.00
-protected channel	POY6P	800.00
(21) FICON ^{TM/1/} Riding Curcuit ⁽²⁾		
-unprotected channel	POY7W	320.00
-protected channel	POY7P	640.00
(22) ESCON ^{TM/1} /Sub-Rate System		
-unprotected channel	POY2W	1,125.00
-protected channel	POY2P	2,250.00
(23) OC-3/OC-12 Sub-Rate		_,
-unprotected	POY3W	750.00
-protected	POY3P	1,500.00
(24) OC-12 Riding Circuit ⁽³⁾		.,555.00
-unprotected	POY5W	375.00
-protected	POY5P	750.00
For MON Ring Service Non-recurring Charges, Rates in Part 6, Sections 21 and 23 are applicable		

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Machines (IBM) Corporation, Armonk, NY 10504.

(1) Available only when ordered with Sub-Rate System or ESCONTM Sub-Rate System.
(2) Available only when ordered with GigE/FC/FICONTM Sub-Rate system
(3) Available only when ordered with Sub-Rate System or OC-3/OC-12 Sub-Rate System

(E) Optical Carrier Network (OCN) Point-to-Point		
Service	USOC	36-Month
OC-3/OC-3c Point-to-Point Service		
(1) Local Distribution Channel		
- per point of 155.52 Mbps termination	TMECS	\$ 1,050.00
(2) Channel Mileage Termination		
- per point of mileage term	CM6	375.00
(3) Channel Mileage		
- per mile	1L5XX	200.00
(4) Optional Features and Functions		
(a) OC-3 Add/Drop Multiplexing		
- per arrangement	MPECX	775.00
(b) Add/Drop Function		
- per DS3	MXJBX	120.00
- per DS1	MXJAX	50.00
(c) 1 + 1 Protection		
- per OC-3/OC-3c Local Distribution Channel	P8T	57.00
(d) 1 + 1 Protection with Cable Survivability (1)		
- per OC-3/OC-3c Local Distribution Channel	P3S	57.00
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾		
	Рот	Apply Rates and
(1) per OC-3/OC-3c Local Distribution Channel	P8T	Charges as P8T
(2) per Querter Boute Mile	CODVV	above plus (2) below
(2) per Quarter Route Mile	S2DXY	48.50

Non-Recurring charges for all OCN Point-to-Point Services are located in Guidebook Part 6, Section 7 and Section 21.

⁽¹⁾ Not available for OCN Service originating or terminating within a telephone company. (Z)

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(E) Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)	USOC	36-Month
OC-12/OC-12c Point-to-Point Service		
(1) Local Distribution Channel		
- per point of 622.08 Mbps termination	TMECS	\$ 2,470.00
(2) Channel Mileage Termination		
- per point of mileage term	CM6	550.00
(3) Channel Mileage		
- per mile	1L5XX	200.00
(4) Optional Features and Functions		
(a) OC-12 Add/Drop Multiplexing		
- per arrangement	MPEDX	1,925.00
(b) Add/Drop Function		
- per OC3	MXJCX	150.00
- per DS3	MXJBX	120.00
(c) 1 + 1 Protection		
- per OC-12/OC-12c Local Distribution Channel	P8T	250.00
(d) 1 + 1 Protection with Cable Survivability (1)		
- per OC-12/OC-12c Local Distribution Channel	P3S	250.00
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾		
(1) per OC-12/OC-12c Local Distribution Channel	P8T	Apply Rates and Charges as P8T above plus (2) below
(2) per Quarter Route Mile ⁽¹⁾	S2DXY	51.00

Non-Recurring charges for all OCN Point-to-Point Services are located in Guidebook Part 6, Section 7 and Section 21.

⁽¹⁾ Not available for OCN Service originating or terminating within a telephone company.

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(E) Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)	USOC	36-Month
OC-48/OC-48c Point-to-Point Service		
(1) Local Distribution Channel		
- per point of 2488.32 Mbps termination	TMECS	\$ 4,600.00
(2) Channel Mileage Termination		
- per point of mileage term	CM6	1,330.00
(3) Channel Mileage		
- per mile	1L5XX	200.00
(4) Optional Features and Functions		
(a) OC-48 Add/Drop Multiplexing		
- per arrangement	MXRFX	3,700.00
(b) Add/Drop Function		
- per OC12	MXJEX	375.00
- per OC3	MXJCX	150.00
- per DS3	MXJBX	120.00
(c) 1 + 1 Protection		
- per OC-48/OC-48c Local Distribution Channel	P8T	1,175.00
(d) 1 + 1 Protection with Cable Survivability (1)		
- per OC-48/OC-48c Local Distribution Channel	P3S	1,175.00
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾		
(1) per OC-48/OC-48c Local Distribution Channel	P8T	Apply Rates and Charges as P8T above plus (2) below
(2) per Quarter Route Mile	S2DXY	60.00
(f) Point-to-Point OC-48 Regenerator	RGY48	5,280.00

Non-Recurring charges for all OCN Point-to-Point Services are located in Guidebook Part 6, Section 7 and Section 21.

⁽¹⁾ Not available for OCN Service originating or terminating within a telephone company.

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(E) Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)	USOC	36-Month
OC-192 Point-to-Point Service		
(1) Local Distribution Channel		
- per point of 9953.28 Mbps termination	TMECS	\$ 16,800.00
(2) Channel Mileage Termination		
- per point of mileage term	CM6	6,500.00
(3) Channel Mileage		
- per mile	1L5XX	300.00
(4) Optional Features and Functions		
(a) OC-192 Add/Drop Multiplexing		
- per arrangement	MXRGX	8,685.00
(b) Add/Drop Function		
- per OC-48	MXJFX	900.00
- per OC-12	MXJEX	375.00
- per OC-3	MXJCX	150.00
(c) 1 + 1 Protection		
- per OC-192 Local Distribution Channel	P8T	2,700.00
(d) 1 + 1 Protection with Cable Survivability (1)		
- per OC-192 Local Distribution Channel	P3S	2,700.00
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾		
(1) per OC-192/OC-192c Local Distribution		Apply Rates and
Channel	P8T	Charges as P8T
		above plus (2) below
(2) per Quarter Route Mile	S2DXY	150.00
(f) Point-to-Point OC-48 Regenerator	RGY	11,000.00

Non-Recurring charges for all OCN Point-to-Point Services are located in Guidebook Part 6, Section 7 and Section 21.

⁽¹⁾ Not available for OCN Service originating or terminating within a telephone company.