

10. Federal Government Specialized Services and Arrangements

10.8 Service Descriptions

10.8.1 Types and Descriptions

(H) Federal Access Solutions 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

The FAST Program is provided as a monthly service arrangements with a 3-year service period for the following Services listed below:

Service	General/Basic Description
GigaMAN	Part 7, Section 7.2.12
MON Ring	Part 7, Section 8.1
Optical Carrier Network (OCN) Point-to-Point Service	Part 7, Section 32.1

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(3) Limitations

- (a) Not in use
- (b) Nonrecurring Charges including the Access Order Charge for the appropriate tariff or Guidebook sections will apply. (T)
- (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. (T)
- (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. (T) (D)
- (g) Services receiving term discounts under this plan are excluded from any application of Shared Use provisions in Part 7, Section 7. (T)

(4) Terms and Conditions

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

Conversions from FGTS 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 FGTS 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. Access Order Charge will apply for conversions of existing FGTS 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. Access Order Charge will apply for the conversion of an existing FAST Program term to a new 3-year FAST Program.

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

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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.

(d) Conversions from existing Month-to-Month Upgrades

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 Access 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.

(e) Not in use

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(H) Federal Access Solutions Transport (FAST)
Program (Cont'd)(5) 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%).

(6) Expiration of the 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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10.8.2 Rates and Charges

(C)Gigabit Ethernet Metropolitan Area Network (GigaMAN)	USOC	3-Year
Local Distribution Channel-per Point of Termination-1gbps	TMECS	\$ 2,500.00
Interoffice Transport Mileage-fixed	1L5XX	100.00
Interoffice Transport Mileage-per Mile	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	CPATX	375.00
Alternate Wire Center Diversity-per Channel Termination Bit Rate-1 gbps	CPAAX	1,075.00
For GigaMAN Installation and Rearrangement Charges, rates in Part 7, Sections 7 and 31 are applicable		

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(D)Multi-service Optical Network (MON) Ring Service	USOC	3-Year	(Z)
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 (incl. subsequent shelf)	F2NCS	4,680.00	
Channel Mileage-per Mile (two mile minimum)	1YAZX	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	(Z)

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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/™} -unprotected channel	POYKW	\$ 750.00
(2) FICOM ^{/1/™} (1.0625 Gbps)		
-unprotected	POYMW	750.00
-protected	POYMP	1,500.00
(3) FICOM ^{/1/™} (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 (WAH-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-48/48C		
-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

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

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(D) Multi-service Optical Network (MON) Ring Service (Cont'd)	USOC	3-Year
PORTS-per port/per circuit terminating location		
(14) SONET OC-3/OC-3 ⁽³⁾		
-unprotected	POYEW	100.00
-protected	POYEP	100.00
(15) ESCON ^{TM(1)}		
-unprotected	POYHW	100.00
-protected	POYHP	100.00
(16) Fast Ethernet ⁽¹⁾		
-unprotected	POYCW	250.00
-protected	POYCP	400.00
(17) D1 Video ⁽¹⁾		
-unprotected	POYVW	100.00
-protected	POYVP	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 Circuit ⁽²⁾		
-unprotected channel	POY6W	400.00
-protected channel	POY6P	800.00
(21) FICON ^{TM/1/} Riding Circuit ⁽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 System		
-unprotected	POY3W	750.00
-protected	POY3P	1,500.00
(24) OC-12 Riding Circuit ⁽³⁾		
-unprotected	POY5W	375.00
-protected	POY5P	750.00
For MON Ring Service Nonrecurring Charges, rates in Part 7, Sections 8 and 31 are applicable		

^{1/}EsconTM, ETRTM, FICONTM, ISCTM and GDPSTM are registered trademarks of the International Business 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 Gig/FC/FICONTM Sub-Rate System

(3) Available only when ordered with Sub-Rate System or OC-3/OC-12 Sub-Rate System

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(E) Optical Carrier Network (OCN) Point-to-Point Service			(Z)
OC-3 Point-to-Point Service			
(1) Local Distribution Channel			
- per point of termination	TMECS	\$ 1,050.00	
(2) Interoffice Transport - Mileage			
- per mile	1L5XX	200.00	
- Fixed	1L5XX	750.00	
(3) Optional Features & 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 OC3/OC3 LDC	P8T	57.00	
(d) 1 + 1 Protection with Cable Survivability ⁽¹⁾			
- per OC3/OC3 LDC	P3S	57.00	
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾			
(1) - per OC3/OC3 LDC	P8T	Apply Rates as P8T Above Plus (2) below	
(2) - per Quarter Route Mile	S2DXY	48.50	
OC-12 Point-to-Point Service			
(1) Local Distribution Channel			
- per point of termination	TMECS	2,470.00	
(2) Interoffice Transport - Mileage			
- per mile	1L5XX	200.00	
- Fixed	1L5XX	1,100.00	
(3) Optional Features & Functions			
(a) OC-12 Add/Drop Multiplexing			
- per arrangement	MPEDX	1,925.00	
(b) Add/Drop Function			
- per DS3	MXJBX	120.00	
- per OC3	MXJCX	150.00	
(c) 1 + 1 Protection			
- per OC12/OC12 LDC	P8T	250.00	
(d) 1 + 1 Protection with Cable Survivability ⁽¹⁾			
- per OC12/OC12 LDC	P3S	250.00	
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾			
(1) - per OC12/OC12 Channel	P8T	Apply Rates as P8T Above Plus (2) below	
(2) - per Quarter Route Mile	S2DXY	51.00	
⁽¹⁾ Not available for OCN Point-to-Point Service originating or termination within a Telephone Company Location.			
OCN Point-to-Point Nonrecurring Charges are listed in Guidebook Part 7, Section 31 and Section 32.			(Z)

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(E) Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)			(Z)
OC-48 Point-to-Point Service			
(1) Local Distribution Channel			
- per point of termination	TMECS	\$ 4,600.00	
(2) Interoffice Transport - Mileage			
- per mile	1L5XX	200.00	
- Fixed	1L5XX	2,660.00	
(3) Optional Features & Functions			
(a) OC-48 Add/Drop Multiplexing			
- per arrangement	MXRFX	3,700.00	
(b) Add/Drop Function			
- per DS3	MXJBX	120.00	
- per OC3	MXJCX	150.00	
- per OC12	MXJEX	375.00	
(c) 1 + 1 Protection			
- per OC48/OC48 LDC	P8T	1,175.00	
(d) 1 + 1 Protection with Cable Survivability ⁽¹⁾			
- per OC48/OC48 LDC	P3S	1,175.00	
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾			
(1) - per OC48/OC48 LDC	P8T	Apply Rates as P8T Above Plus (2) below	
(2) - per Quarter Route Mile	S2DXY	60.00	
(f) Point-to-Point Regenerator	RGY48	5,280.00	
OC-192 Point-to-Point Service			
(1) Local Distribution Channel			
- per point of termination	TMECS	16,800.00	
(2) Interoffice Transport - Mileage			
- per mile	1L5XX	300.00	
- Fixed	1L5XX	13,000.00	
(3) Optional Features & Functions			
(a) OC-192 Add/Drop Multiplexing			
- per arrangement	MXRGX	8,685.00	
(b) Add/Drop Function			
- per OC3	MXJCX	150.00	
- per OC12	MXJEX	375.00	
- per OC48	MXJFX	900.00	
(c) 1 + 1 Protection			
- per OC192/OC192 LDC	P8T	2,700.00	
(d) 1 + 1 Protection with Cable Survivability ⁽¹⁾			
- per OC192/OC192LDC	P3S	2,700.00	
(e) 1 + 1 Protection with Route Survivability ⁽¹⁾			
(1) - per OC192 LDC	P8T	Apply Rates as P8T Above Plus (2) below	
(2) - per Quarter Route Mile	S2DXY	150.00	
(f) Point-to-Point OC192 Regenerator	RGY	11,000.00	
⁽¹⁾ Not available for OCN Point-to-Point Service originating or terminating within a telephone company location			
OCN Point-to-Point Nonrecurring Charges are listed in Guidebook Part 7, Section 31 and Section 32.			