9. AT&T DEDICATED ETHERNET (N)

9.3 STANDARD RATE ELEMENTS (continued)

9.3.2 Protection Options

Protection options are available for AT&T Dedicated Ethernet as follows:

- Port Protection Plus

Protection cannot be combined with Diversity options except in the case of the Stand-Alone Alternate Wire Center (AWC) Diversity option.

Protection options are available where facilities and/or operating conditions permit. Where facilities and/or operating conditions do not permit, special construction charges may apply as set forth in the General Regulations (Section 2) of this Tariff.

Protection offers a duplicate AT&T Dedicated Ethernet signal path routed on two different fiber pairs (a working path and a standby path) to provide increased reliability.

In the event of a failure of the working path, AT&T Dedicated Ethernet will switch to the surviving path. In the event of a failure of both fiber transmission paths, an out-of-service condition will result.

Limitations:

- Protection is not available for same speed/different format circuit configurations.
- Protection is not available for higher speed aggregation configurations (i.e., protection is not available for channelized circuits and circuits connecting with a channelized circuit). (N)

9. AT&T DEDICATED ETHERNET (N)

9.3 STANDARD RATE ELEMENTS (continued)

9.3.2 Protection Options (continued)

A. Port Protection Plus

Port Protection Plus is an end-to-end (fully protected) protection option that offers a duplicate AT&T Dedicated Ethernet signal routed over two diversely routed fiber paths, a working path and a standby path. Port Protection Plus also includes dual card protection at each Customer Site whereby the working path and standby paths terminate into two separate cards on a single shelf in the NTE at each of the Customer Sites.

The Port Protection Plus optional feature must be selected for both Customer Sites in addition to the normal Port Connection charges.

Port Protection Plus is available only for AT&T Dedicated Ethernet circuits that meet the following conditions:

- The circuit must be configured as a same speed/same format arrangement; and
- Neither end of the circuit can terminate at a collocation arrangement.

B. Reserved for Future Use (N)

9. AT&T DEDICATED ETHERNET

9.3 STANDARD RATE ELEMENTS (continued)

9.3.3 Diversity Options (T)

Diversity options are available for AT&T Dedicated Ethernet as follows:

- Port Diversity
- Alternate Wire Center Diversity
- Inter-Wire Center Diversity

Protection cannot be combined with Diversity options except in the case of the Stand-Alone Alternate Wire Center (AWC) Diversity option. (N) | (N)

Diversity options are available where facilities and/or operating conditions permit. Where facilities and/or operating conditions do not permit, special construction charges may apply as set forth in the General Regulations (Section 2) of this Tariff.

Diversity options minimize single points of failure by creating two circuits, or portions of a circuit, that are diverse from one another. With these arrangements, one or more circuits will be provisioned over the normal path and one or more circuits will be provisioned over the diverse path. Customers may transport traffic over both circuits.

Customers requesting diversity will be billed for two circuits plus the applicable diversity charge(s) for the portions of the circuit that are physically diverse.

Diversity options do not include construction of dual entrance facilities. If a Customer desires dual entrance facilities and they do not currently exist, arrangements must be made for constructing dual entrance facilities at the Customer’s expense.

Limitations:

- Port Diversity and Alternate Wire Center Diversity cannot be selected at the same Customer Site location for the same AT&T Dedicated Ethernet Port Connection.

9. AT&T DEDICATED ETHERNET

9.3 STANDARD RATE ELEMENTS (continued)

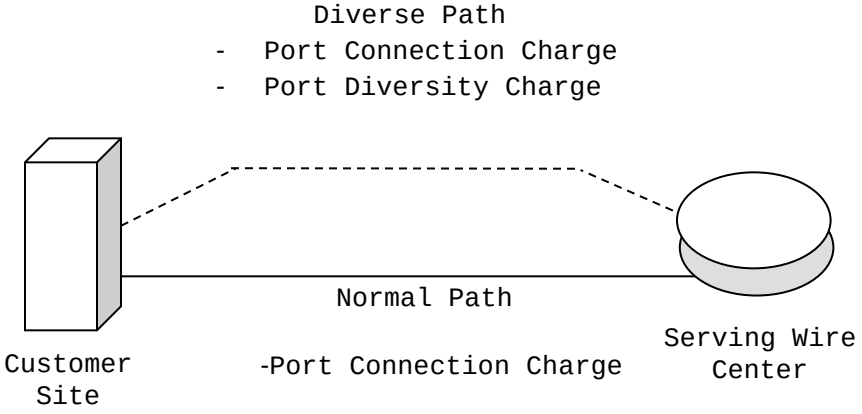
9.3.3 Diversity Options (continued) (T)

A. Port Diversity

Port Diversity is a feature that provides transmission paths (a normal path and a diverse path) which are diverse from each other between two designated AT&T Dedicated Ethernet Port Connections at the same Customer Site and its serving wire center.

The fiber path from each designated Port Connection to its serving wire center will be diverse from each other from the closest available point of divergence (e.g., the closest manhole to the Customer Site). These two designated Port Connections must be purchased by the same Customer.

Port Diversity requires the Customer to purchase duplicate Port Connections (to establish a normal path and a diverse path) from the Customer Site(s) to its serving wire center(s). In addition, a Port Diversity Charge applies on the diverse path circuit for each pair of designated Port Connections at any Customer Site where Port Diversity is requested.



9. AT&T DEDICATED ETHERNET

9.3 STANDARD RATE ELEMENTS (continued)

9.3.3 Diversity Options (continued) (T)

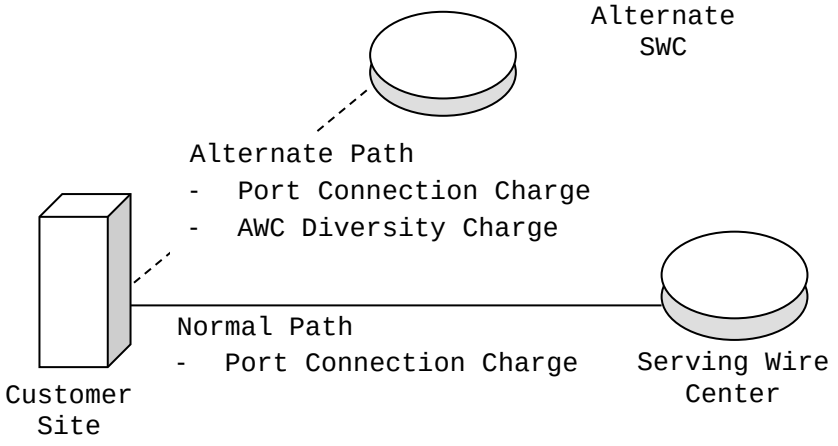
B. Alternate Wire Center Diversity

1. Alternate Wire Center Diversity is a feature that provides transmission paths (a normal path and a diverse path), which are diverse from each other between two designated AT&T Dedicated Ethernet Port Connections at the same Customer Site whereby the normal path is routed to its normal serving wire center and the diverse path is routed to an alternate wire center.

The Company will choose the alternate wire center that is capable of providing AT&T Dedicated Ethernet over the alternate route.

The fiber path from each designated Port Connection to its applicable serving wire center (normal and alternate) will be diverse from each other from the closest available point of divergence (e.g., the closest manhole to the Customer Site). These two designated Port Connections must be purchased by the same Customer.

Alternate Wire Center Diversity requires the Customer to purchase duplicate Port Connections (to establish a normal path and a diverse path) from the Customer Site(s) to the applicable serving wire center(s). In addition, an Alternate Wire Center Diversity Charge applies on the diverse path circuit for each pair of designated Port Connections at any Customer Site where Alternate Wire Center Diversity is requested.



9. AT&T DEDICATED ETHERNET

9.3 STANDARD RATE ELEMENTS (continued)

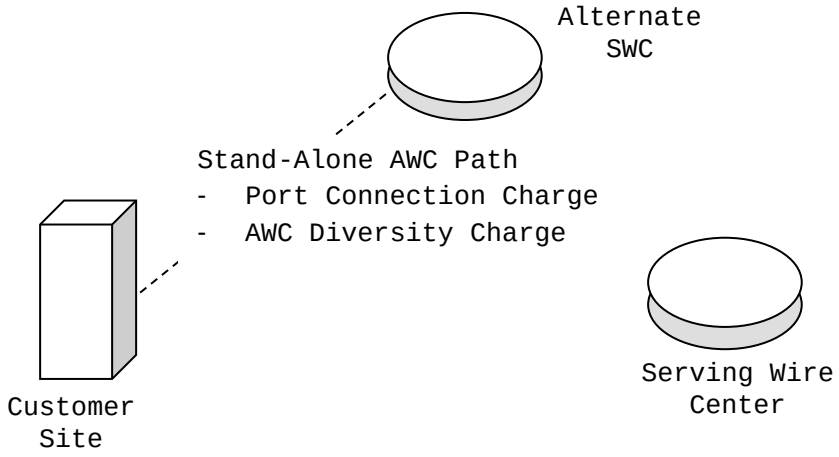
9.3.3 Diversity Options (continued) (T)

B. Alternate Wire Center Diversity (continued)

2. Stand-Alone Alternate Wire Center (AWC) Routing

Alternate Wire Center Diversity is available as a stand-alone AWC arrangement where there is no actual diversity. In this arrangement, an AT&T Dedicated Ethernet Port Connection is routed to an alternate wire center rather than its normal serving wire center.

The Customer is assessed a Port Connection Charge and an Alternate Wire Center Diversity charge for a stand-alone AWC route connecting the Customer Site to the alternate serving wire center.



The Port Connection is routed to a serving wire center other than its normal serving wire center in a Stand-Alone AWC arrangement.

9. AT&T DEDICATED ETHERNET

9.3 STANDARD RATE ELEMENTS (continued)

9.3.3 Diversity Options (continued) (T)

C. Inter-Wire Center (IWC) Diversity

IWC Diversity is a feature that provides a transmission path between the serving wire centers for each end of the circuit that is separate from the normal transmission path. IWC Diversity arrangements are available only where each end of an AT&T Dedicated Ethernet circuit is provided from a different serving wire center.

IWC Diversity requires the Customer to purchase duplicate Port Connections from each Customer Site to each serving wire center. An IWC Diversity charge applies to the AT&T Dedicated Ethernet circuit designated with the diverse IWC path.

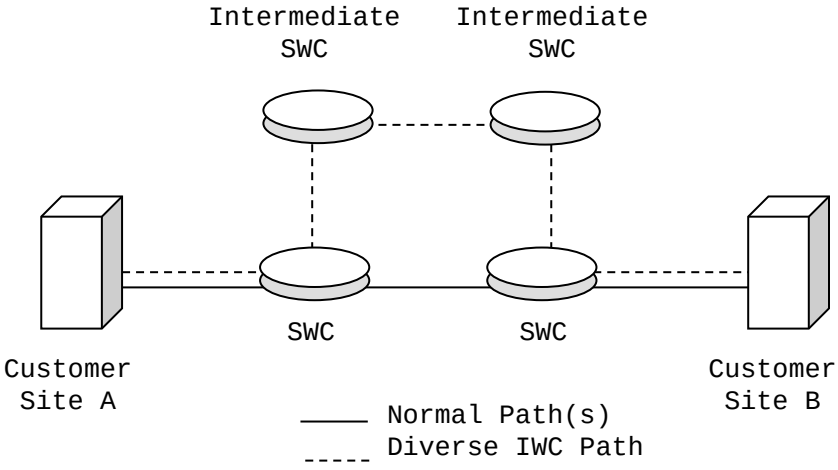
9. AT&T DEDICATED ETHERNET

9.3 STANDARD RATE ELEMENTS (continued)

9.3.3 Diversity Options (continued) (T)

C. Inter-Wire Center (IWC) Diversity (continued)

The IWC Diversity option can be selected on its own or in combination with the Port Diversity and Alternate Wire Center Diversity options.



In the IWC Diversity example above, there are two AT&T Dedicated Ethernet circuits between Customer Site A and Customer Site B as follows:

- Circuit #1 is the normal path circuit and consists of two Port Connection Charges.
- Circuit #2 has the IWC Diversity feature to provide a diverse IWC path from Circuit #1. Circuit #2 consists of two Port Connection Charges plus an IWC Diversity Charge.

9. AT&T DEDICATED ETHERNET

9.4 SERVICE LEVEL AGREEMENTS (SLAs)

9.4.1 Credit Allowance for Service Interruptions

AT&T Dedicated Ethernet provides credits in the event of a service interruption. The amount of the credit depends on whether the AT&T Dedicated Ethernet circuit is unprotected or protected. (C) (C)

A service is interrupted when it becomes unusable to the Customer because of a failure of a facility component used to furnish service under this Tariff, or in the event that the protective controls applied by the Company result in the complete loss of service by the Customer for reasons not attributable to the Customer. An interruption period starts when a service disruption of greater than ten (10) consecutive seconds is reported to the Company and the Company confirms that continuity of its service has been lost. An interruption period ends when the service is operative.

The service interruption credits listed below are in lieu of, and not in addition to, the credit allowances for service interruptions provided for in the General Regulations (Section 2) of this Tariff.

A. Credit Allowance for Service Interruptions (Unprotected Arrangements)

In case of an interruption to an unprotected AT&T Dedicated Ethernet circuit, an allowance for the period of interruption shall be calculated as follows:

- No credit shall be allowed for an interruption of less than 10 seconds.
- Credit will be provided for an interruption of 10 seconds or more at the rate of 10/8640 of the monthly charges for the affected AT&T Dedicated Ethernet circuit for each period of 5 minutes or major fraction thereof that the interruption continues.

The credit allowance(s) for service interruptions shall not exceed 100 percent of the applicable monthly rates for the affected circuit(s).

(D)

9. AT&T DEDICATED ETHERNET (N)

9.4 SERVICE LEVEL AGREEMENTS (SLAs)(continued)

9.4.1 Credit Allowance for Service Interruptions (continued

B. Credit Allowance for Service Interruptions (Fully Protected)

A Service Level Agreement (SLA) of 99.999 percent service availability performance in each calendar month is provided for each fully protected AT&T Dedicated Ethernet circuit, subject to the limitations set forth herein.

An AT&T Dedicated Ethernet circuit is considered to be fully protected only if the Port Protection Plus feature is selected on both ends (both Port Connections) of an AT&T Dedicated Ethernet circuit.

If this SLA is not met in any calendar month, the Customer will be entitled to a credit equal to 100 percent of the monthly rate for the Port Connections which were interrupted, including the protection feature rate elements associated with that Port Connection, not to exceed the total monthly charges for the affected circuit(s).

To qualify as a service interruption for the purposes of determining whether this Service Availability SLA has been met, any service interruption must be greater than ten (10) consecutive seconds and determined by the Company to be in its network.

The Customer is responsible for notifying the Company when the service parameter within the calendar month falls below the committed level. The Customer must request a service credit adjustment within 25 days after the end of the month when the failure occurred.

9. AT&T DEDICATED ETHERNET

9.1 RESERVED FOR FUTURE USE

9.2 RESERVED FOR FUTURE USE

9.3 PORT CONNECTION, PROTECTION OPTIONS, AND DIVERSITY OPTIONS RATES AND CHARGES (T)

9.3.1 PORT CONNECTION

Description	USOC	MRC				Monthly Extension Rate
		12 Months	24 Months	36 Months	60 Months	
1 Gbps Ethernet	EYFNX	$3,750	$3,500	$3,200	$2,750	$4,250
OTU1 (2.5Gbps)	EYFOX	$7,500	$7,000	$6,400	$5,500	$8,500
10 Gbps Ethernet						
LAN-PHY	EYFNX	$11,750	$11,000	$10,000	$8,500	$13,250
WAN-PHY	EYFNX	$11,750	$11,000	$10,000	$8,500	$13,250
OTU2/2e (10Gbps)	EYFOX	$12,925	$12,100$	$11,000	$9,350	$14,575
40 Gbps Ethernet	EYFNX	$29,375	$27,500	$25,000	$21,250	$33,125
OTU3 (40Gbps)	EYFOX	$29,375	$27,500	$25,000	$21,250	$33,125
100 Gbps Ethernet	EYFNX	$41,125	$38,500	$35,000	$29,750	$46,375
OTU4 (100Gbps)	EYFOX	$45,250	$42,350	$38,500	$32,725	$51,000

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9. AT&T DEDICATED ETHERNET (N)

9.3 PORT CONNECTION, PROTECTION OPTIONS, AND DIVERSITY OPTIONS RATES AND CHARGES (continued)

9.3.2 PROTECTION OPTIONS

Description	MEC				Monthly Extension Rate	NRC
	12 Months	24 Months	36 Months	60 Months		
Port Protection Plus (DV9CX)						
1 Gbps Ethernet (1GE)	$3,950	$3,675	$3,360	$2,900	$4,500	$1,000
10 Gbps Ethernet (10GE)						
LAN-PHY	$13,600	$12,700	$11,550	$9,825	$15,300	$1,000
WAN-PHY	$13,600	$12,700	$11,550	$9,825	$15,300	$1,000
OTU2/OTU2e (10Gbps)	$13,600	$12,700	$11,550	$9,825	$15,300	$1,000
40 Gbps Ethernet (40GE)	$35,250	$33,000	$30,000	$25,500	$39,750	$1,000
OTU3 (40Gbps)	$35,250	$33,000	$30,000	$25,500	$39,750	$1,000
100Gbps Ethernet (100GE)	$54,300	$50,820	$46,200	$39,270	$61,200	$1,000
OTU4 (100Gbps)	$54,300	$50,820	$46,200	$39,270	$61,200	$1,000

(N)

9.3.3 DIVERSITY OPTIONS (M/T)

Description	MRC				Monthly Extension Rate	NRC
	12 Months	24 Months	36 Months	60 Months		
Port Diversity (DV9AX)						
All Speeds	$1,000	$875	$800	$700	$1,100	$450
Alternate Wire Center (AWC) Diversity (CPAAX)						
All Speeds	$1,125	$1,000	$950	$825	$1,275	$625
Alternate Wire Center (AWC) Diversity (CPAAX)						
All Speeds	$750	$700	$650	$550	$850	$450

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ACCESS AND INTERCONNECTION SERVICES

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