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SECTION 2 - Service Description

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**AT&T Switched Ethernet Service<sup>SM</sup>**

AT&T Switched Ethernet Service is a switched Ethernet transport service providing Ethernet transport functionality using fiber and or copper facilities and a switched Ethernet core network.

The AT&T Switched Ethernet Service Guide consists of the following Parts:

- Service Description (SD)
- Service Level Agreements (SLAs)
- Pricing (P)

**Service Description (SD)****SD-1 General****SD-1.1 Overview**

AT&T Switched Ethernet Service is a switched Ethernet transport service providing Ethernet transport functionality using fiber and copper facilities and a switched Ethernet core network. (D)

AT&T Switched Ethernet Service provides a port with full duplex transport of data signals between a Customer's premises and an Ethernet switch in an AT&T central office which then may be interconnected with other ports. (D)

AT&T Switched Ethernet Service supports point-to-point, point-to-multipoint or multipoint-to-multipoint configurations. Point-to-point service provides a connection between two ports. Point-to-multipoint service provides multiple point-to-point connections to multiple ports in the AT&T Switched Ethernet network. Multipoint-to-multipoint service provides a connection between three or more designated ports on the AT&T Switched Ethernet Service network. AT&T shall determine the interface specifications for AT&T Switched Ethernet Service in its sole discretion. (T)

AT&T Switched Ethernet Service is provided by the applicable AT&T participating carrier. (T)

AT&T offers AT&T Switched Ethernet on a private carriage basis and reserves the right to make individualized decisions regarding the provision of service to individual customers. AT&T may negotiate the specific prices and terms for AT&T Switched Ethernet for each individual customer.

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**SD-1.2 Definitions**

As used in this Service Guide, the following terms are defined as appears below:

“AT&T” means the participating carriers identified in the Participating Carrier Table in Section SD-1.3.

“Customer” means any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or any other entity which subscribes to the services offered under this Service Guide, including both wholesale customers and end user customers of AT&T. (D)

“Customer’s premises” and "Customer location" (or similar terms) means the location at which the service is terminated. A Customer’s premises or Customer location can be an end user’s premises, including where the Customer is a wholesale Customer and service is terminated at the premises of an end user that is not AT&T’s Customer. AT&T’s Ethernet switch in an AT&T central office is not a Customer’s premises or Customer location. (T)  
(T)  
(T,N)  
(N)

“End User” means any customer of a telecommunications service that is not a carrier, except that a carrier shall be deemed to be an "end user" when such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller. (T)

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**SD-1.4.2 Design Change Charge**

The Customer may request a design change to an Order for AT&T Switched Ethernet Service. A design change is any change to an order which requires engineering review. An engineering review is a review by AT&T personnel of the service ordered and the requested changes to determine what change in the design, if any, are necessary to meet the changes requested by the Customer. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of port configuration, type of channel interface, type of Class of Service, Committed Information Rate or technical specification package. Design changes do not include a change of Customer's premises, end user premises, Ethernet serving switch, port speed, or port speed type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

(T)

(T)

AT&T will review the requested change and notify the Customer whether the change is a design change, if it can be accommodated and if a new service date is required. If a change of service date is required, the Service Date Change Charge will also apply.

The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change.

SECTION 2 - Service Description

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**SD-1.4.3 Service Date Change Charge/Dispatch Charge**

If a Customer is unable to accept service on the original due date, the Customer may issue one or more supplements to an order to change the original due date to a date no more than 120 calendar days after the original due date. When such requests are made, AT&T will accordingly delay the start of service and the Customer will incur a Service Date Change Charge. The first supplement to the order must be received by AT&T on or before 30 calendar days after the original due date.

If a Customer issues a supplement to an order to extend the original due date but is unable to accept Service within 121 calendar days after the original due date, one of the following will apply:

- If Service has not been fully provisioned, AT&T will cancel the order on the 121st calendar day after the original due date and the charges specified will apply; or (T)
- If Service has been fully provisioned, AT&T will begin billing for the Service on the 121st calendar day after the original due date.

If a Customer is unable to accept Service within 31 calendar days after the original due date, and AT&T has not received a supplement to the order to extend the due date within 30 calendar days after the original due date, AT&T may cancel the order on the 31st calendar day after the original due date and charges specified below will apply. If Service has been fully provisioned, AT&T alternatively may begin billing for the Service on the 31st calendar day after the original due date. For purposes of this Section, Service has been “fully provisioned” once a Customer Port Connection has been installed and is ready for use, including its associated Committed Information Rate (CIR) and Class of Service (CoS). Ethernet Virtual Channels (EVCs) associated with a Customer Port Connection may be ordered either at the same time as the Customer Port Connection or subsequently.

If an AT&T technician is dispatched to the Customer's premises on the scheduled service date and the Customer is not ready to accept service or the Customer has failed to notify AT&T before 3:00 PM (CT) on the business day prior to the scheduled service date that the service date needs to be changed, a Service Date Change Charge will apply, in addition to the Service Date Change Dispatch Charge.

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**SD-1.4.4 Cancellation Charges**

A Customer may cancel an order for the installation of service at any time prior to notification by AT&T that service is available for the Customer's use. The Cancellation Date is the date AT&T receives written notice from the Customer that the order is to be cancelled.

When a Customer cancels an order for a new AT&T Switched Ethernet Service Customer Port Connection, cancellation charges will apply, even when nonrecurring installation charges would otherwise be waived. Applicable cancellation charges will be calculated based on the number of calendar days between AT&T's receipt of the order and the Cancellation Date. A cancellation charge will apply on a per Port Connection basis as shown in the table below:

<b>Cancellation Charge For AT&amp;T Switched Ethernet Service</b>	
<b>Cancellation Date – Calendar Days after Receipt of Order</b>	<b>Cancellation Charge (Per Port Connection)</b>
0-30	\$0.00
31-60	\$2,000.00
61+	\$3,000.00

(T)

**SD-1.4.4.1 When Cancellation Charges Do Not Apply**

Cancellation charges do not apply under the following circumstances:

- (1) If AT&T misses a service due date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., Force Majeure conditions);
- (2) If an order is cancelled because the Customer does not agree to pay applicable Special Construction charges as described in Section SD-4.11.
- (3) If AT&T requests that the Customer cancel and re-submit an order; or
- (4) If the Customer cancels an order and, within 90 days after the cancellation date of that order, submits a new order for service to the same service address with bandwidth equal to or greater than the bandwidth requested in the cancelled order. Customer may be required to submit a claim for a credit for or reversal of the cancellation charge, in order to establish that the new order is related to the cancelled order and meets the criteria specified above.

**SD-1.4.5 Inside Wiring Availability**

Customer may request that AT&T install Inside Wiring at the time of Service installation. Inside Wiring is a deregulated connection from AT&T's demarcation point to customer premises equipment (CPE). For terms and conditions, refer to:

(T)

[http://cpr.att.com/pdf/publications/Inside\\_Wiring\\_Service\\_Guide\\_Attachment.pdf](http://cpr.att.com/pdf/publications/Inside_Wiring_Service_Guide_Attachment.pdf)

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In the event the provision of all service to the Customer is terminated and AT&T maintains a cash deposit from the Customer, the deposit and any accrued, uncredited interest will be applied to any outstanding sums owed to AT&T, and any remaining balance will be returned to the Customer.

Deposit Interest Rate Table	
States	Deposit Interest Rate
AL, AR, FL, GA, KS, KY, LA, MO, MS, NC, NV, OK, SC, TN, TX	In the case of a cash deposit, for the period the deposit is held by AT&T, the Customer will receive simple interest at the rate of 1.5% per month (.0004931 per day) or 18% annually.
IL, IN, MI, OH, WI	The lower of:  (i) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, applied on a simple interest basis for the number of days from the payment due date to and including the date that the Customer actually makes the payment to AT&T; or  (ii) 0.000493 per day, (annual percentage rate of 18.0%) applied on a simple interest basis for the number of days from the payment date to and including the date that the Customer actually makes the payment to AT&T.
CA	The Customer will receive simple interest at the rate of 1.5 percent per month (18% per year) for each month or portion thereof that a deposit is held.

(T)

**SD-1.5.2 Payment of Rates and Charges**

AT&T shall bill on a current basis all charges incurred by and credits due to the Customer attributable to services established or discontinued during the preceding billing period. In addition, AT&T shall bill in advance charges for all services to be provided during the ensuing billing period except for charges associated with service usage and for the Federal Government which will be billed in arrears.

All bills are due when rendered and shall be paid no later than 30 days or 31 days of the bill date, dependent upon the policy of the individual AT&T participating carrier, or by the next bill date, whichever is sooner.

Further, if any portion of the payment is received by AT&T after the payment due date as set forth in (a) preceding, or if any portion of the payment is received by AT&T in funds which are not immediately available to AT&T, then a late payment charge may be due to AT&T. A late payment charge will apply to the unpaid balance less disputed amounts when any portion of the payment is received by AT&T after the payment due date or if any portion of the payment is made in funds which are not immediately available to AT&T.



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The late payment charge shall be the portion of the payment not received by the payment due date times a late factor. The late factor shall be simple interest as shown in the Late Payment Charge Table below.

<b>Late Payment Charge Table</b>	
<b>State</b>	<b>Late Payment Charge</b>
AL, AR, FL, GA, KY, KS, LA, MS, NC, OK, SC, TN	The late payment charge shall be simple interest at the rate of 1.5% per month (.0004931 per day) or 18% annually.
MO	The late payment charge shall be simple interest at the rate of 1.5% per month (.0004931 per day) or 18% annually.  Until such time as AT&T receives authorization to assess late payment charges, late payment charges will not apply to services purchased by the government of the State of Missouri.
TX	The late payment charge shall be simple interest at the rate of 1.5% per month (.0004931 per day) or 18% annually.  Until such time as AT&T receives authorization to assess late payment charges, late payment charges will not apply to services purchased by the government of the State of Texas, including service to an agency in any branch of government.
IL, IN, MI, OH, WI	The late payment penalty shall be the portion of the payment not received by the payment due date times a late factor. The late factor shall be the lesser of:  (i) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, applied on a simple interest basis for the number of days from the payment due date to and including the date that the Customer actually makes the payment to AT&T; or  (ii) 0.000493 per day, (annual percentage rate of 18.0%) applied on a simple interest basis for the number of days from the payment date to and including the date that the Customer actually makes the payment to AT&T.
CA, NV	The late payment charge shall be calculated at 1.5% per month or portion thereof for the period from the due date until the payment is received.

(T)

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**SD-1.5.3 Billing Disputes**

In the event that a billing dispute occurs concerning any charges AT&T billed to the Customer, (T) the following conditions will apply.

A good faith dispute requires the Customer to provide a written claim to AT&T. Instructions for submitting a dispute can be obtained by calling the billing inquiry number shown on the Customer's bill. Such claim must identify in detail the basis for the dispute, the account number under which the bill has been rendered, the date of the bill and the specific items on the bill being disputed, with the dispute date being the date on which the Customer furnishes AT&T all of the aforementioned information to permit AT&T to investigate the merits of the dispute.

The date of resolution shall be the date on which AT&T completes its investigation and credits the disputed amount to the Customer's bill, if the dispute is resolved in the Customer's favor.

If the dispute is decided to be in favor of AT&T, then the resolution date will be the date upon which a written decision on the dispute is sent to the Customer.

If the dispute is resolved in favor of AT&T and the Customer has paid the disputed amount on or before the payment due date, no credits or late payment charges will apply to the disputed amount.

If the dispute is resolved in favor of AT&T and the Customer has withheld the disputed amount, any payments withheld pending settlement of the dispute shall have a late payment charge determined and applied at interest rates as set forth in the Late Payment Charge Table above.

If the dispute is resolved in favor of the Customer and the Customer has withheld the disputed amount, no credits or late payment charges will apply to the disputed amount and the Customer will receive a credit equal to the overcharged amount.

If the dispute is resolved in favor of the Customer and the Customer has paid the disputed amount, the Customer will receive an interest credit from AT&T. The interest credit shall be calculated based upon the portion of the disputed amount resolved in the Customer's favor multiplied by the interest rate shown in the Interest Credit Table below:

Interest Credit Table	
State	Interest Credit
AL, AR, FL, GA, KS, KY, LA, MO, MS, NC, NV, OK, SC, TN, TX	Simple interest at the rate of 1.5% per month (.0004931 per day) or 18% annually.
IL, IN, MI, OH, WI	.000493 per day (annual rate of 18.0%) applied on a simple interest basis.
CA	1.5% per month or portion thereof.

**SD-2 Service Availability**

AT&T Switched Ethernet Service provides transport service where suitable equipment and facilities are available in selected geographic areas. Where facilities are not available, facilities may be constructed subject to terms as set forth in Section SD-4.11. Special Construction charges may apply.

AT&T may discontinue the Broadband Arrangement described in SD-3.3 in geographic areas for which AT&T has no customers subscribing to this service option and has received no reasonable requests within the prior 30 days. (T)

**SD-3 Provisioning and Service Arrangements**

AT&T Switched Ethernet Service will be provisioned using the service components described below.

AT&T Switched Ethernet Service is available in the following serving arrangements and types of Customer Port Connections: (T)

- Basic Arrangement and Basic Ports described in Section SD-3.1; (T)
- Per Packet Class of Service (PPCoS) Arrangement and PPCoS Ports described in Section SD-3.2;
- Broadband Arrangement and Broadband Ports described in Section SD-3.3; and (N)
- External Network-to-Network Interface (ENNI) Arrangement and ENNI Ports described in Section SD-3.4. (N)

Unless specifically stated otherwise, all references to Customer Port Connections or ports in Sections SD-3.1, SD-3.2, SD-3.3, or SD-3.4 shall be deemed to refer to only the type of port addressed by that Section (e.g., "port" in Section SD-3.1 refers to only Basic Ports). Unless specifically stated otherwise, all references to Customer Port Connections or ports in other Sections of this Service Guide shall be deemed to refer to any of the port types - Basic Ports, PPCoS Ports, Broadband Ports, and ENNI Ports. (T)  
(N)  
(N)  
(N)

The entire capacity of a port purchased by Customer is dedicated to providing the service to the Customer, which includes information that AT&T or other service providers require to deliver or receive Ethernet frames (packets) to and from the port purchased by Customer. (N)  
|  
(N)

**SD-3.1 Basic Arrangement** (T)

This type of service provides transport of data using a fixed class of service for each Ethernet Virtual Connection.

**SD-3.1.1 Basic Customer Port Connection (Basic Port)** (T)

This component provides the physical transport facilities from the Customer's premises to an Ethernet switch at an AT&T central office. The Customer Port Connection is available at transmission speeds of 100 Mbps, 1 Gbps, 10 Gbps and 100 Gbps.

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**SD-3.1.2 Committed Information Rate (CIR) and Class of Service (CoS)**

CIR, sometimes referred to as the “Logical Channel” of the port, provides the bandwidth available on a Customer Port Connection. CIR is available in increments ranging from 2 Mbps to 100 Gbps.

The table below summarizes the range of CIRs available for each Customer Port Connection. (T)

<b>Supported CIR by Port Speed</b>	
<b>Customer Port Connection</b>	<b>CIR Bandwidth Supported</b>
100 Mbps	2 Mbps – 100 Mbps
1 Gbps	2 Mbps – 1000 Mbps
10 Gbps	1000 Mbps – 10,000 Mbps
100 Gbps	10,000 Mbps – 100,000 Mbps

The Customer must select a single CIR for each Basic Port. The CIR selected cannot exceed the Customer Port Connection capacity. CIR is offered with multiple choices of CoS. CoS establishes the performance characteristics of the network that are suitable for certain applications. Each Customer Port Connection (port) has a single CIR and CoS associated with it. CoS options are listed as a hierarchy, from “highest” to “lowest” based on network prioritization and performance as follows: (T)

- **Real-Time**  
Supports applications that require minimal loss, are latency-sensitive and require low latency variation (jitter), including voice. The service parameters associated with Real-Time CoS are Packet Delivery Rate (PDR), Latency, Jitter, and Network Availability. (T)
- **Interactive**  
Supports high-priority business data applications or jitter-sensitive applications such as voice and video. The service parameters associated with Interactive CoS are PDR, Latency, Jitter, and Network Availability.
- **Business Critical-High**  
Supports most business data applications with moderate tolerance for delay and which are more sensitive to jitter and have a higher priority than Business Critical-Medium. The service parameters associated with Business Critical-High CoS are PDR, Latency, and Network Availability.
- **Business Critical-Medium**  
Supports most business data applications with moderate tolerance for delay and which are less sensitive to jitter. The service parameters associated with Business Critical-Medium CoS are PDR, Latency, and Network Availability.
- **Non-Critical High**  
Supports low priority business applications with more tolerance for delay and availability. The service parameters associated with Non-Critical High CoS are PDR, Latency, and Network Availability.

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**SD-3.1.4 Frame Size**

AT&T Switched Ethernet Service ports will support Ethernet frame sizes up to 9126 bytes with the following exceptions:

- Ports deployed using Ethernet over copper loop transport (EoCu) will be limited to 1526 bytes.
- 100 Mbps Ports installed prior to July 2013 may be limited to 1526 bytes.

**SD-3.2 Per Packet Class of Service Arrangement**

This service arrangement provides transport of data with variable Classes of Service within an EVC, using a feature called "Per Packet Class of Service" or "PPCoS." With this serving arrangement, the Customer applies a priority identifier to each Ethernet frame (packet) within an EVC, and the packet is given the associated CoS priority level within the AT&T network. PPCoS Service Arrangement is offered where suitable PPCoS facilities exist, and may not be available at all locations where the Basic Arrangement is available. (T)

Per Packet Class of Service Arrangement cannot be used with an ENNI port. (N)

**SD-3.2.1 PPCoS Customer Port Connection (PPCoS Port)**

This component provides the physical transport facilities from the Customer's premises to an Ethernet switch at an AT&T central office. A PPCoS Port is available at transmission speeds of 100 Mbps, 1 Gbps, 10 Gbps, and 100 Gbps. (T)

SECTION 2 - Service Description

**SD-3.2.2 Committed Information Rate (CIR) and Class of Service (CoS) Packages**

CIR, sometimes referred to as the “Logical Channel” of the port, provides the bandwidth available on a Customer Port Connection. CIR is available per Customer Port Connection in increments ranging from 2 Mbps to 100 Gbps as set forth in the Table below.

Supported CIR Bandwidth by Port Speed	
Customer Port Connection	CIR Bandwidth Supported
100 Mbps	2 Mbps – 100 Mbps
1 Gbps	2 Mbps – 1000 Mbps
10 Gbps	1000 Mbps – 10,000 Mbps
100 Gbps	10,000 Mbps – 100,000 Mbps

The Customer must select a single CIR for each PPCoS Port. The CIR selected cannot exceed (T)  
the Customer Port Connection capacity. Under the PPCoS Service Arrangement, CIR is offered  
in “packages” that specify the maximum percentage of traffic that may be assigned a given  
Class of Service in a variety of combinations.

Each PPCoS port must also be ordered with a single PPCoS CIR Package. Customers may (T)  
select a PPCoS CIR Package that best matches the characteristics of their data and its (T)  
associated priority levels.

PPCoS CIR Packages (listed in hierarchical order from highest priority to lowest priority): (T)

- Multimedia High - Allows Customer to designate up to 100 percent of port CIR as "Real Time" CoS and remaining percentage (if any) can be divided among any/all other CoS (T)  
(below Real Time) as ordered.
- Multimedia Standard - Allows Customer to designate up to 50 percent of port CIR as "Real Time" CoS and the remaining percentage can be divided among any/all other CoS (T)  
(below Real Time) as ordered.
- Critical Data - Allows Customer to designate up to 80 percent of port CIR as "Business Critical - High" CoS and the remaining percentage can be divided among any/all other (T)  
lower CoS (below Business Critical - High) as ordered. (T)
- Business Data - Allows Customer to designate up to 90 percent of port CIR as "Business Critical - Medium" CoS and the remaining percentage can be divided among any/all (T)  
other lower CoS (below Business Critical - Medium) as ordered. (T)

These CoS settings are only available in 5 percent increments (between 5 percent and 30 (T)  
percent) and in 10 percent increments (from 40 percent to 100 percent).

SECTION 2 - Service Description

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**SD-3.2.3 Per Packet Class of Service – Classes of Service**

The PPCoS CIR Packages are provisioned on PPCoS ports and allow the Customer to apply a CoS priority indicator to each Ethernet frame (packet) and AT&T will route the packet with the assigned CoS priority. The Customer-assigned priority will signify which of the following six Classes of Service AT&T will apply to that frame. PPCoS Ports support the same Classes of Service as are supported by the Basic Arrangement, plus an additional Class of Service (Non-Critical - Low) as described below. CoS options are listed as a hierarchy, from “highest” to “lowest” based on network prioritization and performance as follows: (T) (T)

- Real-Time
- Interactive
- Business Critical-High
- Business Critical-Medium
- Non-Critical High
- Non-Critical Low (Supports the lowest priority traffic)

**SD-3.2.4 PPCoS Scheduling Method**

The AT&T Switched Ethernet Service network components will create a separate queue for each CoS served according to its weight/priority to ensure that higher CoS packets are prioritized over lower, but that even the lowest CoS is not “starved”. PPCoS ports can be ordered in one of two available configurations in order to support different “egress scheduling methods.” Requests to change the type of PPCoS Scheduling Method of an existing port may require a new port to be ordered.

**SD-3.2.4.1 Port-Level Egress Scheduling**

Under this method, AT&T will prioritize all egress traffic on the port using a single queue schedule, so that the specified percentages of each priority are allowed to egress the network according to a single egress schedule for the port. This is the only option applicable to “port-based” service. This method can also be used for VLAN-based ports if the Customer desires CoS priority to be applied as a single queue at the port level.

**SD-3.2.4.2 VLAN Level Egress Scheduling**

Under this method, there are individual egress scheduling queues for each EVC (VLAN) on the port and the priority or volume of packets on one EVC have no impact on another EVC. This may be appropriate when the Customer needs each EVC to have its own egress prioritization schedule without impacting other EVCs on the port.

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**SD-3.2.6 Frame Size**

AT&T Switched Ethernet Service ports will support Ethernet frame sizes up to 9126 bytes with the following exceptions:

- Ports deployed using Ethernet over copper loop transport (EoCu) will be limited to 1526 bytes.
- 100 Mbps Ports installed prior to July 2013 may be limited to 1526 bytes.

**SD-3.3 Broadband Arrangement**

(T)

This type of service provides transport of data using a single, fixed class of service for each EVC. This class of service does not include any defined service parameters or SLAs (i.e., PDR, Latency, Jitter, and Network Availability).

(T)

(T)

Broadband Arrangement cannot be used with an ENNI Port.

(N)

**SD-3.3.1 Broadband Customer Port Connection (Broadband Port)**

This component provides the physical transport facilities from the Customer’s premises to an Ethernet switch at an AT&T central office. The Customer Port Connection has a maximum transmission speed of 1 Gbps, and can synchronize with Customer-owned equipment at lower transmission speeds using Auto-Negotiation.

**SD-3.3.2 Broadband Speed Tiers and Class of Service (CoS)**

Broadband Speed Tiers define the maximum bandwidth available on any Customer Port Connection.

Broadband Speed Tiers are offered in six asymmetric speeds (for which the downstream speed is higher than the upstream speed) and two symmetric speeds (for which the downstream and upstream speeds are the same). Broadband Speed Tiers represent the maximum downstream and upstream bandwidth that customer can achieve; however, the actual rate of transmission may vary. Therefore, Broadband Speed Tiers are not committed or guaranteed transmission rates. Broadband Ports and/or certain Broadband Speed Tiers may not be available in all areas.

<b>Broadband Speed Tiers (Maximum Bandwidth)</b>	
<b>Downstream</b>	<b>Upstream</b>
3 Mbps	1 Mbps
6 Mbps	1 Mbps
12 Mbps	1.5 Mbps
18 Mbps	1.5 Mbps
24 Mbps	3 Mbps
45 Mbps	6 Mbps
2 Mbps	2 Mbps
4 Mbps	4 Mbps



SECTION 2 - Service Description

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**SD-3.4 External Network-to-Network Interface (ENNI) Arrangement**

This service arrangement provides for a specialized configuration that is used to connect the Customer's Ethernet network with AT&T's Ethernet network.

**SD-3.4.1 ENNI Port Connection (ENNI Port)**

This component provides the physical transport facilities from the Customer's premises to an Ethernet switch at an AT&T central office.

The ENNI Port Connection is available only at the transmission speed of 10 Gbps.

An ENNI Port Connection is a port that supports the exchange of Ethernet traffic between the AT&T Switched Ethernet Service network and the Customer's Ethernet network.

AT&T shall determine the interface specifications for ENNI Port Connections in its sole discretion.

**SD-3.4.2 ENNI Committed Information Rate (CIR) and Class of Service (CoS)**

Each ENNI Port Connection can only be provided with a single CIR and a single CoS.

The Customer must select a CIR for each ENNI Port. An ENNI Port is available with CIR bandwidths in increments between 1,000 Mbps – 10,000 Mbps. The CIR selected cannot exceed 10,000 Mbps.

CoS establishes the performance characteristics of the network that are suitable for certain applications. The CoS options available to an ENNI Port are described in SD-3.1.2.

**SD-3.4.3 Ethernet Virtual Connection (EVC)**

An ENNI EVC provides a logical connection to enable the flow of Ethernet traffic for point-to-point Customer configurations between an ENNI Port and another AT&T Switched Ethernet Service port.

EVCs may be established between ports located in the same LATA or in different LATAs (due to current systems limitations, interLATA EVCs are not available at all locations or for all port types), as described in SD-3.1.3.

EVCs terminating to an ENNI can only be supported in point-to-point Customer configurations.

The maximum number of EVCs supported for point-to-point configurations on each ENNI Port Connection is 2000 EVCs.

**SD-3.4.4 Frame Size**

ENNI Ports can support Ethernet frame sizes up to 9126 bytes.

(N)

(N)

SECTION 2 - Service Description

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**SD-4.6 Advanced Access Failover**

Advanced Access Failover (AAF) is designed to provide automatic failover to a redundant facility in the event of a failure of a protected facility.

When a port is ordered with an AAF serving arrangement, it will be constructed with a single Customer interface, but with additional facilities within the network. There will be two fiber pairs (instead of the normal single pair) connecting the Network Terminating Equipment (NTE) to two different core Ethernet switches in the AT&T Switched Ethernet core network. These two fiber pairs will be diverse from each other from the closest available point of divergence (e.g., the closest manhole to the Customer premises or the closest Serving Wire Center to the Customer premises). The two facilities will operate in a “hot/standby” arrangement where “hot” represents the actively used transmission path and “standby” represents an alternate path that is unused until needed. In the event the AT&T Switched Ethernet Service network senses a disruption to a diverse portion of the facilities, it will automatically failover from the hot path to the standby path, and the Ethernet Virtual Connections (EVCs) associated with that port will continue to operate over the standby path.

Notwithstanding the previous paragraph, under certain circumstances, the standby path may become unavailable, preventing AAF from functioning properly. AT&T’s monitoring of AAF arrangements may not detect all potential failures of standby paths, and AT&T does not guarantee standby path availability in case of a disruption of a hot path. Customers may use AT&T Express Ticketing (available at <https://expressticketing.acss.att.com/expressticketing/>) to check the status of an AAF arrangement, including the availability of standby paths. If AT&T Express Ticketing identifies an issue with an AAF arrangement, the system will generate a trouble ticket regarding the issue. AT&T recommends that Customers use AT&T Express Ticketing to check their AAF arrangements periodically, and Customers may do so as often as they wish. AT&T is not liable for any service disruptions due to the unavailability of a standby path.

AAF does 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.

AAF is available only for 1 Gbps, 10 Gbps or 100 Gbps Customer Port Connections and is ordered on a per port basis.

The Advanced Access Failover feature is not available with Broadband Ports or ENNI Ports.

(N)

SECTION 2 - Service Description

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**SD-4.7 Enhanced Multicast**

The Enhanced Multicast feature allows the broadcast, unknown unicast, multicast (BUM) traffic limit associated with multipoint EVCs to be increased from 2 Mbps to 30 Mbps per EVC. The Enhanced Multicast feature is offered on a per port basis. Once the feature is ordered on a port, each multipoint EVC on that port may be provisioned to allow up to 30 Mbps of combined BUM traffic, orderable in 1 Mbps increments. Multipoint EVC orders for such ports that do not specify a higher limit as allowed under this feature will be limited to the standard default of 2 Mbps BUM limit. Monthly rates apply to each port provisioned with the feature. An additional charge will apply for adding or removing the Enhanced Multicast Feature on an existing port. (T)

The Enhanced Multicast feature for Broadband Ports applies only to Broadband Speed Tiers of 24Mbps Downstream - 3Mbps Upstream, 45Mbps Downstream – 6Mbps Upstream, and 4Mbps Downstream – 4Mbps Upstream.

The Enhanced Multicast feature is not available for EVCs terminating to ENNI Ports. (N)

**SD-4.8 Meet Point Arrangements**

In some cases, AT&T and an unaffiliated Incumbent Local Exchange Carrier (ILEC, sometimes also referred to as an Independent Company or ICO) may agree to jointly provide an Ethernet service where such service will be provided to locations in both AT&T's and the ILEC's serving territories within the same LATA. In such cases, AT&T and the other ILEC may mutually agree to meet at a location (i.e., meet point) within the LATA utilizing facilities suitable for delivery of AT&T Switched Ethernet Service. The rates and charges for AT&T Switched Ethernet Service are applicable for the AT&T provided portion of such service. AT&T is responsible for the ordering, provisioning, billing and maintenance of such AT&T Switched Ethernet Service up to the meet point.

Meet point arrangements, where available, may be offered in two configurations:

- Direct LEC is a dedicated AT&T Switched Ethernet Service port connection that provides connectivity from an AT&T Ethernet switch to a meet point with the other service provider. In addition to port, CIR and any other rates and charges applicable to the AT&T Switched Ethernet Service, Direct LEC Additional Mileage charges will apply based on the airline distance measured from the meet point to the wire center in which the Ethernet switch for AT&T Switched Ethernet Service is located. Mileage is provided in four mileage bands up to 50 miles. DirectLEC is not available with Broadband Ports.
- ICO NNI Arrangement (ICO Trunking Arrangement) provides a shared trunk connection from the AT&T Switched Ethernet Service switch to the meet point that is then connected to the ILEC (ICO) Ethernet switch, for purposes of providing multiple Ethernet Virtual Connections (EVCs) for the same or different Customers over this shared facility. The ICO Trunk Connection charge is applied to each EVC that is transported on the ICO Trunking Arrangement. The Additional Mileage rate is based on the distance measured from the AT&T Switched Ethernet Service switch to the meet point for mileage that exceeds 10 miles and is applicable to each ICO Trunking Arrangement EVC transported across the shared facility. EPP monthly rates apply for each EVC provisioned on the ICO NNI Arrangement.

ICO Meet Point Arrangements are not available for EVCs terminating to ENNI Ports. (N)

SECTION 2 - Service Description

**SD-4.9 Maintenance of Service, Additional Engineering and Additional Labor**

For the purpose of Section 4.9 and 4.10, the terms Hourly Rates, Basic Time, Overtime, Premium Time, AT&T Holidays, and Callout are defined as follows: (N)

Hourly Rates – Hourly rates are based upon the time of day, day of the week, and whether the work is performed on an AT&T Holiday. Hourly rates will apply as defined below for: Basic Time, Overtime, and Premium Time. Charges apply for each half hour or fraction thereof unless otherwise specified herein. (M,T)

Basic Time – 8:00 a.m. – 5:00 p.m., Monday through Friday (except AT&T Holidays). To the extent work continues past 5:00 p.m., time will be billed as Overtime.

Overtime – Outside Basic Time and on Saturdays (except AT&T Holidays).

Premium Time – Sundays and/or AT&T Holidays. (M,T)

AT&T Holidays – (N)

AT&T HOLIDAYS	IL, IN, MI, OH, WI	CA, NV	AR, KS, MO, OK, TX	AL, FL, GA, KY, LA, MS, NC, SC, TN
New Year's Day	X	X	X	X
President's Day		X		
Memorial Day	X	X	X	X
Independence Day	X	X	X	X
Labor Day	X	X	X	X
Thanksgiving Day	X	X	X	X
Day after Thanksgiving	X	X	X	
Christmas Eve	X			
Christmas Day	X	X	X	X

Callout - A Callout is when an AT&T employee is called in to work at a time not consecutive with the employee's scheduled work period. Any dispatch that results in a Callout will be subject to a minimum charge on an Overtime and/or Premium Time basis of four (4) hours, except in Alabama and Florida, which will be subject to a minimum charge of three hours. However, at no time will the Customer be charged if trouble is found to be on AT&T's side of the demarcation point. (M,T)

(M)

Material previously appearing on this page 22.1 was moved to page 23.  
 Material appearing on this page 22.1 previously appeared on page 24.

SECTION 2 - Service Description

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**SD-4.9.1 Maintenance of Service**

If a Customer reports a trouble to AT&T, and AT&T does not find trouble with the service it provides, a Maintenance of Service charge applies. The charge will be identified as Maintenance of Service or Non-Productive Dispatch (using USOCs MVV, MVV++, or NPD) on the Customer's bill.

A Maintenance of Service charge also applies if: (i) AT&T is able to clear any trouble with AT&T's service without a dispatch, but the Customer has requested a dispatch, such as for repair verification or cooperative testing; or (ii) the Customer issues a trouble report for which AT&T needs access to the Customer's premises, and AT&T personnel are not given access to the premises.

The Maintenance of Service charge applies for each AT&T worker dispatched, for the time from dispatch to the time when the service call is completed, including travel time. Charges will be calculated per half hour, rounded up to the next half hour, and billed as a First Half Hour and Each Additional Half Hour or Fraction Thereof.

Examples: 45 minutes will be billed as one First Half Hour and one Additional Half Hour or Additional Fraction Thereof. Two hours and 15 minutes will be billed as one First Half Hour and four Additional Half Hours or Additional Fractions Thereof.

Any dispatch that results in a Callout (as defined on page 22.1) will be subject to a minimum charge on an Overtime and/or Premium Time basis of four (4) hours except in Alabama and Florida, which will be subject to a minimum charge of three (3) hours. However, at no time will the Customer be charged if trouble is found to be on AT&T's side of the demarcation point.

**SD-4.9.2 Additional Engineering**

Additional Engineering is not an ordering option but will be applied to an order when AT&T determines additional engineering is necessary to accommodate a Customer request. When additional engineering is required, the Customer will be notified and furnished with a written statement setting forth the justification for the additional engineering as well as an estimate of the charges.

If the Customer agrees to the additional engineering, a firm order will be established. If, after being notified that additional engineering of AT&T facilities is required, the Customer does not want the service or facilities, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the Customer for the additional engineering may not exceed the estimated amount by more than 10 percent.

Additional Engineering will be provided by AT&T at the request of the Customer only when:

- A Customer requests additional technical information after AT&T has already provided the technical information normally included on the Design Layout Report (DLR); or (T)
- Additional engineering time is incurred by AT&T to engineer a Customer's request for a customized service.

AT&T will notify the Customer that Additional Engineering charges will apply before any additional engineering is undertaken.

SECTION 2 - Service Description

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**SD-4.11.3 Payments for Special Construction****SD-4.11.3.1 Payment of Charges**

Where AT&T is requested to provide special construction, a lump sum upfront payment equal to the additional non-recoverable cost will apply unless other payment arrangements are agreed upon with AT&T. This upfront payment must be paid prior to the start of construction.

**SD-4.11.3.2 Nonpayment of Charges**

If a Customer fails to pay special construction charges due, refusal and discontinuance of the services using the specially constructed facilities shall be in accordance with the appropriate Conditions under which service is being provided.

**SD-4.11.4 Charges for Special Construction****SD-4.11.4.1 General**

Various charges may apply when AT&T provides special construction of facilities in accordance with an order for service. Written approval of all charges must be provided to AT&T prior to the start of construction.

**SD-4.11.4.2 Conditions Requiring Special Construction**

Special construction is required when:

- (1) Facilities are not available to meet an order for service; (T)
- (2) AT&T constructs facilities; (T)
- (3) The nonrecoverable investment associated with the construction exceeds \$10,000; and (T)
- (4) One or more of the following conditions exist:
  - AT&T has no other requirement for the facilities constructed.
  - It is requested that service be furnished using a type of facility, or via a route, other than that which AT&T would normally utilize in furnishing the requested service.
  - More facilities are requested than would normally be required to satisfy an order.
  - It is requested that construction be expedited, resulting in added cost to AT&T.

**SD-4.11.4.3 Development of Charges**

Special construction charges and liabilities will be developed based on estimated costs.

SECTION 2 - Service Description

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**SD-4.12 Billing Media**

The Customer may, without charge, receive the initial copy of their monthly bill and service and feature record in a standard media format provided by AT&T. Billing media formats include:

- Paper
- Electronic Data Interchange (EDI)
- Electronic data transmission
- CD-ROM
- DVD (not available in IL, IN, MI, OH, WI and AL, FL, GA, KY, LA, MS, NC, SC, TN)

Not all billing media formats are available from every AT&T participating carrier. Additional copies of bills and secondary bills may be available subject to an additional charge.

Changes involving billing format changes or changes to the billing period are also subject to an additional charge.

**SD-5 Traffic Controls and Limitations**

AT&T may use controls to limit the amount of BUM traffic to protect the AT&T Switched Ethernet (D) network against traffic storms. The maximum throughput of combined BUM traffic will be set at 2 Mbps per multipoint EVC, unless the Customer purchases the Enhanced Multicast optional feature in SD-4.7. Packets dropped by traffic controls are not included in SLA calculations. AT&T recommends that Customers enable controls for BUM traffic within the Customer network(s). There is no BUM restriction on point-to-point EVCs.

SECTION 4 - Pricing

**Pricing (P)**

**P-1 Rate Elements**

Except as set forth below, monthly recurring charges for AT&T Switched Ethernet Service Ports and associated Committed Information Rates are set forth in Section P-4 and vary by port type, CIR, CoS, and term. (T)

**P-2 Ethernet Payment Plan (EPP)**

To subscribe to AT&T Switched Ethernet Service, the Customer must select one of the EPP options below. The service is not available to be subscribed to on a month-to-month basis.

Ethernet Payment Plan Options				
12 Months	24 Months	36 Months	48 months	60 months

- (1) Nonrecurring charges shown in Sections P-4.1.1, P-4.1.3, P-4.1.5, P-4.1.7, P-4.2.1, P-4.2.14, and P-4.3 will be waived for Customers subscribing to new service under an EPP, and subject to Section P-2(3) and Section P-2(5) for Customers subscribing to a new EPP for an existing service. For moves of service and service reconfigurations, nonrecurring charges will apply as specified in Sections P-2(6) and (7). (T) (D)
- (2) During the Customer's EPP term, AT&T initiated rate changes (i.e., rate increases or decreases) will be automatically applied to the Customer's EPP rates for the months remaining in the Customer's EPP term. However, at no time during the Customer's EPP term will rates exceed the Customer's initial EPP rates. (D)
- (3) When an EPP term expires, the Customer may select a new EPP term from among any EPP options which are then available to new Customers under this Service Guide. EPP rates in effect at the time the new EPP term starts will apply. If the Customer orders such new EPP term at least 10 but not more than 90 days in advance of the existing EPP term expiration date, the new EPP term will begin immediately after the order is processed. (T)

If the Customer selects such new EPP term, but does not do so at least 10 days in advance of the existing EPP term expiration date, the Term Extension Month-to-Month Rates may apply between the expiration of the existing EPP term and the date upon which AT&T implements the new EPP term in its billing system.

- (4) The Term Extension Month-to-Month (MTM) rates in Section P-4 will apply when a Customer's EPP term expires. The Customer will be billed the MTM rates in effect from time to time until such time as the Customer selects a new EPP or the Service is disconnected. (T, M)

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SECTION 4 - Pricing

- (5) Termination Liability will apply if the Customer disconnects service (or AT&T disconnects service for default by Customer) prior to the end of the selected EPP. Termination Liability will be determined based on the number of months remaining in the EPP term times 50 percent of the applicable EPP monthly charges, calculated as follows: (T)

**[(EPP Monthly Rates) X (Months Remaining in EPP Term)] X 50% = Termination Liability**

In addition, the Customer must pay all nonrecurring charges that were waived, as specified in Section 4 P-2(1).

- (6) Moves involve a change in the physical location of one of the following:
- Point of service demarcation in the same building; or
  - Change of Customer premises to a new building

When the move is to a different location within the same building (i.e., results in a different point of service demarcation in the same building, such as a move to a different floor), previously waived nonrecurring charges associated with the existing service (if still under term) will be charged for all service components affected.

A new EPP term is not required (if still under EPP term) and Termination Liability will not apply for such a move. For move requests for service that is currently being billed MTM rates, the Customer must select an EPP term for the service at the new location. The new EPP term will be subject to the rates in effect at the time of the move. (T)  
(D, T)  
(N)

When the move is to a different building (i.e., a different Customer premises), such a move is treated as a disconnection of service and an activation of new service. If the disconnected service is under an EPP term, the previously waived nonrecurring charges for service at the disconnecting location will be billed. Termination liability will apply for such a move (if the EPP term has not expired) except where all of the following conditions apply: (T)  
(N)  
(N)  
(N, T)

- The existing and new service locations must be in the same serving wire center; (M)
- The Customer's existing service must have been in place for at least 12 months; (T)
- The Customer must select a new EPP with a term that is equal to or greater than the remainder of the existing EPP; (T)
- Orders from the Customer to disconnect the existing service and reestablish service at the new location must be placed by the Customer and received by AT&T on the same date; and (T)
- No lapse in billing will occur for moves of service under an EPP. If the Customer requests that both the existing AT&T Switched Ethernet Service and the new AT&T Switched Ethernet Service be in service at same time, such "overlapping" service shall be provided for no more than 90 days, and all applicable charges will be billed for both services during the period of overlapping service. (M)

The Customer must also select an EPP term for the new service at the new location. (N)  
The new EPP term will be subject to the rates in effect at the time of the move. (N)

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SECTION 4 - Pricing

(7) The Customer may reconfigure service, subject to the conditions below. (N)

For reconfigurations to a higher speed Customer Port Connection without a change in port type, from a Broadband Port to a Basic Port or PPCoS Port, or from a Basic Port to a PPCoS Port, previously waived nonrecurring charges associated with the existing service will be charged for all service components affected if such reconfiguration occurs during an EPP term. An example of such upgrade would be a change from a 1 Gbps to a 10 Gbps Customer Port Connection. The Customer must select a new EPP term for the new configuration. (T)

The Customer must select a new EPP term for the new configuration. The new EPP term will be subject to the rates in effect at the time of the reconfiguration. (T)

If the reconfigured service is under an EPP term, termination liability will apply, except where all of the following conditions are met: (T)

- The upgraded service must be at a higher capacity than the existing service; and
- The new and existing services must be billed to the same Customer at the same Customer location; and
- The Customer must select a new EPP term with a term that is equal to or greater than the remainder of the EPP term of the disconnected service. (N)

For reconfigurations to a lower capacity of the Customer Port Connection, for example, from a PPCoS Port or Basic Port to a Broadband Port, from a PPCoS Port to a Basic Port, EPP Termination Liability and nonrecurring charges will apply, as set forth in Section P-2(5), to all service components affected. An example of such a downgrade would be a change from a 1 Gbps to 100 Mbps Customer Port Connection. The Customer must select a new EPP term for the reconfigured service. The new EPP term will be subject to the rates in effect at the time of the reconfiguration. (N) (M)

Reconfigurations that require changes to the CoS, PPCoS Package, Broadband Speed Tier, or CIR are subject to the nonrecurring charges associated with the new CoS, PPCoS Package, Broadband Speed Tier, or CIR service components. EPP Termination Liability will not apply to such reconfigurations. The term effective dates associated with the Customer Port Connection shall apply to the associated CIR/CoS or Broadband Speed Tier. For example, a Customer with a 60-month term on original port and CIR configuration may change the CIR in month 48, while still keeping the original EPP expiration date associated with both port and CIR. (M)

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SECTION 4 - Pricing

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For reconfigurations not addressed above in this Section P-2(7), the nonrecurring charge associated with the Customer Port Connection will apply. An example of such change would be a Customer-requested change at the Customer's premises from a multi-mode fiber interface to a single-mode fiber interface. EPP Termination Liability will not apply to such reconfiguration changes. (N)

For any of the reconfigurations described above, any Customer that has completed an EPP term must select a new EPP term for the reconfigured service. (D)

(8) Upgrades to a Higher Level of Service

A Customer may upgrade from AT&T Switched Ethernet Service to a different service provided by AT&T, as provided herein. EPP Termination Liability will not apply if all of the following conditions are met: (N)

1. Either:

- a) The new service as requested by the Customer must be at a transport speed or capacity greater than the speed or capacity of AT&T Switched Ethernet Service; or (T)
- b) The new service must offer the same transport speed or capacity as available with AT&T Switched Ethernet Service and include technology or functionality not available with AT&T Switched Ethernet Service; (T)

2. The new service and existing AT&T Switched Ethernet Service must be billed to the same Customer of record at the same Customer location; (T)

3. The Customer's existing AT&T Switched Ethernet Service must have been in place for at least 12 months; (T)

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4. The minimum term for the new service must be equal to or greater than the remainder of the Customer's existing EPP term; (T)
5. The order for the new service and the disconnect order for the existing service must be placed by the Customer and received by AT&T on the same date; and (T)
6. If the Customer requests that both the existing AT&T Switched Ethernet Service and the new higher-level service be in service at the same time, such "overlapping" service shall be provided for no more than 90 days, and all applicable charges will be billed for both services during the period of overlapping service. (T)

Nothing in this Section P-2(8) shall prohibit upgrades within AT&T Switched Ethernet Service as allowed under the terms contained elsewhere in this Service Guide. (T)

(9) Conversion of DS1 and DS3 Services to AT&T Switched Ethernet Service

The replacement of interstate DS1 or DS3 special access services provided by AT&T with AT&T Switched Ethernet Service will not be deemed to be a termination or disconnection of the relevant DS1 or DS3 special access service for purposes of applying termination liability charges, provided that all of the following conditions are satisfied:

1. The length of the term commitment for the AT&T Switched Ethernet Service must be equal to or greater than the remainder of the term commitment of each DS1 or DS3 circuit being replaced; (T)
2. Each replaced DS1 and/or DS3 special access service must:
  - a) Have been in service for at least twelve (12) months; and (T)
  - b) Have been provided to the same Customer location as the AT&T Switched Ethernet Service; and (T)
3. The Customer must issue a disconnect order for the replaced DS1 and/or DS3 special access service to be effective within ninety (90) days after the AT&T Switched Ethernet Service installation date.

For the purposes of this Section P-2(9), one AT&T Switched Ethernet Service port may replace multiple existing DS1 or DS3 special access services provided by AT&T. (T)

**P-3 Administrative Charge**

The Administrative Charge is a nonrecurring charge that applies for each order. The Administrative Charge will be waived for service ordered under an EPP as specified in Section 4, P-2(1). (T)

SECTION 4 - Pricing

**P-4 Rates and Charges**

**P-4.1 Customer Port Connection**

**P-4.1.1 Customer Port Connection (All Port Types) - Nonrecurring Charges and Term Extension MTM Rates**

(T)

Customer Port Connection – Nonrecurring Charges and Term Extension MTM Rates					
Port Type	Customer Port Connection	USOC	USOC (BellSouth Only)	Nonrecurring Charge <sup>(1)</sup>	Term Extension MTM Rate
Basic Port	100 Mbps Port	EYQEX	OEM1M	\$1,925.00	\$925.00
	1 Gbps Port	EYQFX	OEM1G	\$2,100.00	\$1,400.00
	10 Gbps Port	EYQGX	OEMXG	\$15,750.00	\$10,500.00
	100 Gbps Port	EY7AG	OEMPX	\$30,000.00	\$20,000.00
PPCoS Port	100 Mbps Port	EYQLX	OEMLX	\$1,925.00	\$1295.00
	1 Gbps Port	EYQMX	OEMMX	\$2,100.00	\$1,960.00
	10 Gbps Port	EYQNX	OEMNX	\$15,750.00	\$12,600.00
	100 Gbps Port	EY7AH	OEMQX	\$30,000.00	\$24,000.00
Broadband Port	1 Gbps Port	EYQUX	OEMUX	\$1,250.00	\$280.00
ENNI Port	10 Gbps Port	EYQGX	OEMXG	\$15,750.00	\$10,500.00
Notes:	<sup>(1)</sup> Nonrecurring Charges are waived for service ordered under an EPP as specified in Section 4 P-2(1).				

(N)

(N)

**P-4.1.2 Reserved for Future Use**

(D)

**P-4.1.3 Customer Port Connection (PPCoS Port) - Nonrecurring Charges and Term Extension MTM Rates**

Customer Port Connection – EPP Monthly Rates								
	Customer Port Connection	USOC	USOC (BellSouth Only)	12 Months	24 Months	36 Months	48 Months	60 Months
Basic Port	100 Mbps Port	EYQEX	OEM1M	\$624.00	\$600.00	\$390.00	\$366.00	\$345.00
	1 Gbps Port	EYQFX	OEM1G	\$960.00	\$920.00	\$600.00	\$590.00	\$580.00
	10 Gbps Port	EYQGX	OEMXG	\$8,000.00	\$7,600.00	\$4,500.00	\$3,900.00	\$3,450.00
	100 Gbps Port	EY7AG	OEMPX	\$16,000.00	\$15,000.00	\$10,000.00	\$9,000.00	\$8,000.00
PPCoS Port	100 Mbps Port	EYQLX	OEMLX	\$880.00	\$784.00	\$468.00	\$438.00	\$414.00
	1 Gbps Port	EYQMX	OEMMX	\$1,344.00	\$1,104.00	\$820.00	\$666.00	\$612.00
	10 Gbps Port	EYQNX	OEMNX	\$9,600.00	\$9,120.00	\$5,400.00	\$4,680.00	\$4,140.00
	100 Gbps Port	EY7AH	OEMQX	\$19,200.00	\$18,000.00	\$12,000.00	\$10,800.00	\$9,600.00
Broadband Port	1 Gbps Port	EYQUX	OEMUX	\$240.00	\$230.00	\$200.00	\$185.00	\$175.00
ENNI Port	10 Gbps Port	EYQGX	OEMXG	\$8,000.00	\$7,600.00	\$4,500.00	\$3,900.00	\$3,450.00

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SECTION 4 - Pricing

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- P-4.1.4 Reserved for Future Use (D)
- P-4.1.5 Reserved for Future Use
- P-4.1.6 Reserved for Future Use
- P-4.1.7 Reserved for Future Use (D)

SECTION 4 - Pricing

**P-4.2.5 Class of Service and Committed Information Rate – Basic Arrangement – 36, 48, 60 Month Rates** (T)

Class of Service and Committed Information Rate – Basic Arrangement – 36, 48, 60 Month Rates							
CIR	USOC	USOC (BellSouth Only)	Real Time	Interactive	Business Critical – High	Business Critical – Medium	Non-Critical – High
2 Mbps	R6E2X	OEMO2	\$312.00	\$288.00	\$245.00	\$204.00	\$197.00
4 Mbps	R6E4X	OEMO4	\$345.00	\$320.00	\$282.00	\$242.00	\$235.00
5 Mbps	R6EAX	OEMO5	\$382.00	\$356.00	\$318.00	\$280.00	\$268.00
8 Mbps	R6E8X	OEMO8	\$408.00	\$381.00	\$357.00	\$330.00	\$318.00
10 Mbps	R6EBX	OEM1O	\$546.00	\$510.00	\$450.00	\$390.00	\$372.00
20 Mbps	R6EDX	OEM2O	\$708.00	\$660.00	\$600.00	\$540.00	\$516.00
50 Mbps	R6EHX	OEM5O	\$792.00	\$735.00	\$675.00	\$615.00	\$588.00
100 Mbps	R6ELX	OEM1H	\$900.00	\$840.00	\$780.00	\$720.00	\$684.00
150 Mbps	R6ENX	OEM1F	\$980.00	\$915.00	\$1,016.00	\$838.00	\$797.00
250 Mbps	R6EQX	OEM2F	\$1,285.00	\$1,195.00	\$1,075.00	\$955.00	\$910.00
400 Mbps	R6ESX	OEM4H	\$1,398.00	\$1,302.00	\$1,182.00	\$1,062.00	\$1,011.00
500 Mbps	R6ETX	OEM5H	\$1,482.00	\$1,380.00	\$1,474.00	\$1,140.00	\$1,086.00
600 Mbps	R6EUX	OEM6H	\$1,686.00	\$1,575.00	\$1,574.00	\$1,335.00	\$1,272.00
1,000 Mbps	R6EZX	OEM1T	\$1,914.00	\$1,785.00	\$2,300.00	\$1,545.00	\$1,470.00
2,000 Mbps	R61BX	OEM2T	\$3,300.00	\$3,084.00	\$2,982.00	\$2,880.00	\$2,736.00
2,500 Mbps	R61CX	OEM25	\$3,960.00	\$3,696.00	\$3,573.00	\$3,450.00	\$3,282.00
4,000 Mbps	R61FX	OEM4T	\$4,674.00	\$4,368.00	\$4,224.00	\$4,080.00	\$3,876.00
5,000 Mbps	R61HX	OEM5T	\$5,496.00	\$5,136.00	\$4,968.00	\$4,800.00	\$4,560.00
7,500 Mbps	R61NX	OEM75	\$7,218.00	\$6,744.00	\$6,522.00	\$6,300.00	\$5,988.00
9,500 Mbps	R61RX	OEM95	\$8,592.00	\$8,028.00	\$7,764.00	\$7,500.00	\$7,128.00
10,000 Mbps	R61SX	OEMTT	\$8,934.00	\$8,346.00	\$8,073.00	\$7,800.00	\$7,410.00
15000 Mbps	R612X	OEMQB	\$10,720.00	\$10,020.00	\$9,690.00	\$9,360.00	\$8,890.00
20000 Mbps	R613X	OEMQC	\$12,500.00	\$11,680.00	\$11,300.00	\$10,920.00	\$10,370.00
25000 Mbps	R614X	OEMQD	\$14,290.00	\$13,350.00	\$12,920.00	\$12,480.00	\$11,860.00
30000 Mbps	R615X	OEMQE	\$16,080.00	\$15,020.00	\$14,530.00	\$14,040.00	\$13,340.00
35000 Mbps	R616X	OEMQF	\$17,860.00	\$16,690.00	\$16,150.00	\$15,600.00	\$14,820.00
40000 Mbps	R617X	OEMQG	\$19,650.00	\$18,360.00	\$17,760.00	\$17,160.00	\$16,300.00
45000 Mbps	R618X	OEMQH	\$21,430.00	\$20,030.00	\$19,380.00	\$18,720.00	\$17,780.00
50000 Mbps	R619X	OEMQJ	\$23,220.00	\$21,700.00	\$20,990.00	\$20,280.00	\$19,270.00
60000 Mbps	R61TX	OEMQK	\$25,010.00	\$23,370.00	\$22,600.00	\$21,840.00	\$20,750.00
70000 Mbps	R61UX	OEMQL	\$26,790.00	\$25,040.00	\$24,220.00	\$23,400.00	\$22,230.00
80000 Mbps	R61VX	OEMQM	\$29,470.00	\$27,540.00	\$26,640.00	\$25,740.00	\$24,450.00
90000 Mbps	R61WX	OEMQN	\$32,150.00	\$30,050.00	\$29,060.00	\$28,080.00	\$26,680.00
100000 Mbps	R61XX	OEMQO	\$35,720.00	\$33,380.00	\$32,290.00	\$31,200.00	\$29,640.00

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**P-4.2.6 Reserved for Future Use**

(D)



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**P-4.2.7 Reserved for Future Use**

(D)

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**P-4.2.11 Class of Service and Committed Information Rate – PPCoS Arrangement – 36, 48, 60 Month Rates**

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Class of Service and Committed Information Rate – PPCoS Arrangement – 36, 48, 60 Month Rates						
CIR	USOC	USOC (BellSouth Only)	Multimedia High	Multimedia Standard	Critical Data	Business Data
2 Mbps	R6E2X	OEMO2	\$312.00	\$288.00	\$252.00	\$240.00
4 Mbps	R6E4X	OEMO4	\$345.00	\$320.00	\$263.00	\$245.00
5 Mbps	R6EAX	OEMO5	\$382.00	\$356.00	\$270.00	\$258.00
8 Mbps	R6E8X	OEMO8	\$408.00	\$381.00	\$330.00	\$318.00
10 Mbps	R6EBX	OEM1O	\$546.00	\$510.00	\$390.00	\$372.00
20 Mbps	R6EDX	OEM2O	\$708.00	\$660.00	\$540.00	\$516.00
50 Mbps	R6EHX	OEM5O	\$792.00	\$735.00	\$615.00	\$588.00
100 Mbps	R6ELX	OEM1H	\$900.00	\$840.00	\$720.00	\$684.00
150 Mbps	R6ENX	OEM1F	\$980.00	\$915.00	\$825.00	\$786.00
250 Mbps	R6EQX	OEM2F	\$1,285.00	\$1,195.00	\$945.00	\$900.00
400 Mbps	R6ESX	OEM4H	\$1,398.00	\$1,302.00	\$1,062.00	\$1,011.00
500 Mbps	R6ETX	OEM5H	\$1,482.00	\$1,380.00	\$1,140.00	\$1,086.00
600 Mbps	R6EUX	OEM6H	\$1,686.00	\$1,575.00	\$1,335.00	\$1,272.00
1,000 Mbps	R6EZX	OEM1T	\$1,914.00	\$1,785.00	\$1,545.00	\$1,470.00
2,000 Mbps	R61BX	OEM2T	\$3,300.00	\$3,084.00	\$2,880.00	\$2,736.00
2,500 Mbps	R61CX	OEM25	\$3,960.00	\$3,696.00	\$3,450.00	\$3,282.00
4,000 Mbps	R61FX	OEM4T	\$4,674.00	\$4,368.00	\$4,080.00	\$3,876.00
5,000 Mbps	R61HX	OEM5T	\$5,496.00	\$5,136.00	\$4,800.00	\$4,560.00
7,500 Mbps	R61NX	OEM75	\$7,218.00	\$6,744.00	\$6,300.00	\$5,988.00
9,500 Mbps	R61RX	OEM95	\$8,592.00	\$8,028.00	\$7,500.00	\$7,128.00
10,000 Mbps	R61SX	OEMTT	\$8,934.00	\$8,346.00	\$7,800.00	\$7,410.00
15,000 Mbps	R612X	OEMQB	\$10,720.00	\$10,020.00	\$9,360.00	\$8,890.00
20,000 Mbps	R613X	OEMQC	\$12,500.00	\$11,680.00	\$10,920.00	\$10,370.00
25,000 Mbps	R614X	OEMQD	\$14,290.00	\$13,350.00	\$12,480.00	\$11,860.00
30,000 Mbps	R615X	OEMQE	\$16,080.00	\$15,020.00	\$14,040.00	\$13,340.00
35,000 Mbps	R616X	OEMQF	\$17,860.00	\$16,690.00	\$15,600.00	\$14,820.00
40,000 Mbps	R617X	OEMQG	\$19,650.00	\$18,360.00	\$17,160.00	\$16,300.00
45,000 Mbps	R618X	OEMQH	\$21,430.00	\$20,030.00	\$18,720.00	\$17,780.00
50,000 Mbps	R619X	OEMQJ	\$23,220.00	\$21,700.00	\$20,280.00	\$19,270.00
60,000 Mbps	R61TX	OEMQK	\$25,010.00	\$23,370.00	\$21,840.00	\$20,750.00
70,000 Mbps	R61UX	OEMQL	\$26,790.00	\$25,040.00	\$23,400.00	\$22,230.00
80,000 Mbps	R61VX	OEMQM	\$29,470.00	\$27,540.00	\$25,740.00	\$24,450.00
90,000 Mbps	R61WX	OEMQN	\$32,150.00	\$30,050.00	\$28,080.00	\$26,680.00
100,000 Mbps	R61XX	OEMQO	\$35,720.00	\$33,380.00	\$31,200.00	\$29,640.00

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**P-4.2.12 Reserved for Future Use**

(D)

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**P-4.2.13 Reserved for Future Use**

(D)

**P-4.2.14 Broadband Speed Tier – Broadband Arrangement - Nonrecurring Charges and Term Extension MTM Rates**

<b>Broadband Speed Tier – Broadband Arrangement – Nonrecurring Charges and Term Extension MTM Rates</b>				
<b>Broadband Speed Tier</b>	<b>USOC</b>	<b>USOC (BellSouth Only)</b>	<b>Nonrecurring Charge<sup>(1)</sup></b>	<b>Term Extension MTM Rates</b>
3Mbps Downstream – 1Mbps Upstream (Broadband only)	EYZB6	OEMB6	\$150.00	\$440.00
6Mbps Downstream – 1Mbps Upstream (Broadband only)	EYZB5	OEMB5	\$150.00	\$490.00
12Mbps Downstream - 1.5Mbps Upstream (Broadband only)	EYZB4	OEMB4	\$150.00	\$710.00
18Mbps Downstream - 1.5Mbps Upstream (Broadband only)	EYZB3	OEMB3	\$150.00	\$900.00
24Mbps Downstream – 3Mbps Upstream (Broadband only)	EYZB2	OEMB2	\$150.00	\$1,035.00
45Mbps Downstream – 6Mbps Upstream (Broadband only)	EYZB1	OEMB1	\$150.00	\$1,185.00
2Mbps Downstream - 2Mbps Upstream (Broadband only)	EYZB8	OEMB8	\$150.00	\$600.00
4Mbps Downstream - 4Mbps Upstream (Broadband only)	EYZB7	OEMB7	\$150.00	\$650.00
Notes:	<sup>(1)</sup> Nonrecurring Charges are waived for service ordered under an EPP as specified in Section 4, P-2(1).			

**P-4.2.15 Broadband Speed Tier – Broadband Arrangement – EPP Monthly Rates**

Broadband Speed Tier – Broadband Arrangement – EPP Monthly Rates							
Broadband Speed Tier	USOC	USOC (BellSouth Only)	12 Months	24 Months	36 Months	48 Months	60 Months
3Mbps Downstream/ 1Mbps Upstream	EYZB6	OEMB6	\$415.00	\$140.00	\$125.00	\$125.00	\$125.00
6Mbps Downstream/ 1Mbps Upstream	EYZB5	OEMB5	\$465.00	\$190.00	\$175.00	\$175.00	\$175.00
12Mbps Downstream/ 1.5Mbps Upstream	EYZB4	OEMB4	\$685.00	\$360.00	\$325.00	\$325.00	\$325.00
18Mbps Downstream/ 1.5Mbps Upstream	EYZB3	OEMB3	\$850.00	\$525.00	\$475.00	\$475.00	\$475.00
24Mbps Downstream/ 3Mbps Upstream	EYZB2	OEMB2	\$985.00	\$660.00	\$600.00	\$600.00	\$600.00
45Mbps Downstream/ 6Mbps Upstream	EYZB1	OEMB1	\$1,125.00	\$800.00	\$725.00	\$725.00	\$725.00
2Mbps Downstream/ 2Mbps Upstream	EYZB8	OEMB8	\$575.00	\$250.00	\$225.00	\$225.00	\$225.00
4Mbps Downstream/ 4Mbps Upstream	EYZB7	OEMB7	\$625.00	\$300.00	\$275.00	\$275.00	\$275.00

**P-4.2.16 Class of Service and Committed Information Rate – ENNI Arrangement – Term Extension MTM Rates**

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Class of Service and Committed Information Rate – ENNI Arrangement – Term Extension MTM Rates							
CIR	USOC	USOC (BellSouth Only)	Real Time	Interactive	Business Critical – High	Business Critical – Medium	Non-Critical – High
1,000 Mbps	R6EZX	OEM1T	\$5,550.00	\$4,820.00	\$4,500.00	\$4,180.00	\$3,980.00
2,000 Mbps	R61BX	OEM2T	\$7,909.00	\$7,399.00	\$7,151.00	\$6,902.00	\$6,560.00
2,500 Mbps	R61CX	OEM25	\$9,491.00	\$8,863.00	\$8,569.00	\$8,275.00	\$7,870.00
4,000 Mbps	R61FX	OEM4T	\$11,203.00	\$10,471.00	\$10,125.00	\$9,778.00	\$9,290.00
5,000 Mbps	R61HX	OEM5T	\$13,177.00	\$12,314.00	\$11,909.00	\$11,504.00	\$10,930.00
7,500 Mbps	R61NX	OEM75	\$17,308.00	\$16,170.00	\$15,634.00	\$15,099.00	\$14,350.00
9,500 Mbps	R61RX	OEM95	\$20,602.00	\$19,242.00	\$18,608.00	\$17,974.00	\$17,080.00
10,000 Mbps	R61SX	OEMTT	\$21,412.00	\$20,014.00	\$19,353.00	\$18,693.00	\$17,760.00

(N)

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**P-4.2.17 Class of Service and Committed Information Rate – ENNI Arrangement – 12 Month Rates**

(N)

Class of Service and Committed Information Rate – ENNI Arrangement – 12 Month Rates							
CIR	USOC	USOC (BellSouth Only)	Real Time	Interactive	Business Critical – High	Business Critical – Medium	Non-Critical – High
1,000 Mbps	R6EZX	OEM1T	\$4,032.00	\$3,504.00	\$3,272.00	\$3,040.00	\$2,888.00
2,000 Mbps	R61BX	OEM2T	\$5,694.00	\$5,327.00	\$5,149.00	\$4,970.00	\$4,728.00
2,500 Mbps	R61CX	OEM25	\$6,834.00	\$6,382.00	\$6,170.00	\$5,958.00	\$5,664.00
4,000 Mbps	R61FX	OEM4T	\$8,066.00	\$7,539.00	\$7,290.00	\$7,040.00	\$6,688.00
5,000 Mbps	R61HX	OEM5T	\$9,487.00	\$8,866.00	\$8,574.00	\$8,282.00	\$7,872.00
7,500 Mbps	R61NX	OEM75	\$12,462.00	\$11,642.00	\$11,257.00	\$10,871.00	\$10,328.00
9,500 Mbps	R61RX	OEM95	\$14,834.00	\$13,854.00	\$13,398.00	\$12,942.00	\$12,296.00
10,000 Mbps	R61SX	OEMTT	\$15,417.00	\$14,410.00	\$13,934.00	\$13,459.00	\$12,792.00

**P-4.2.18 Class of Service and Committed Information Rate – ENNI Arrangement – 24 Month Rates**

Class of Service and Committed Information Rate – ENNI Arrangement – 24 Month Rates							
CIR	USOC	USOC (BellSouth Only)	Real Time	Interactive	Business Critical – High	Business Critical – Medium	Non-Critical – High
1,000 Mbps	R6EZX	OEM1T	\$2,808.00	\$2,624.00	\$2,400.00	\$2,272.00	\$2,112.00
2,000 Mbps	R61BX	OEM2T	\$4,840.00	\$4,528.00	\$4,376.00	\$4,224.00	\$3,936.00
2,500 Mbps	R61CX	OEM25	\$5,808.00	\$5,424.00	\$5,244.00	\$5,064.00	\$4,720.00
4,000 Mbps	R61FX	OEM4T	\$6,856.00	\$6,408.00	\$6,196.00	\$5,984.00	\$5,576.00
5,000 Mbps	R61HX	OEM5T	\$8,064.00	\$7,536.00	\$7,288.00	\$7,040.00	\$6,560.00
7,500 Mbps	R61NX	OEM75	\$10,592.00	\$9,896.00	\$9,568.00	\$9,240.00	\$8,612.00
9,500 Mbps	R61RX	OEM95	\$12,608.00	\$11,776.00	\$11,388.00	\$11,000.00	\$10,252.00
10,000 Mbps	R61SX	OEMTT	\$13,104.00	\$12,248.00	\$11,844.00	\$11,440.00	\$10,660.00

**P-4.2.19 Class of Service and Committed Information Rate – ENNI Arrangement – 36, 48, 60 Month Rates**

Class of Service and Committed Information Rate – ENNI Arrangement – 36, 48, 60 Month Rates							
CIR	USOC	USOC (BellSouth Only)	Real Time	Interactive	Business Critical – High	Business Critical – Medium	Non-Critical – High
1,000 Mbps	R6EZX	OEM1T	\$1,914.00	\$1,785.00	\$2,300.00	\$1,545.00	\$1,470.00
2,000 Mbps	R61BX	OEM2T	\$3,300.00	\$3,084.00	\$2,982.00	\$2,880.00	\$2,736.00
2,500 Mbps	R61CX	OEM25	\$3,960.00	\$3,696.00	\$3,573.00	\$3,450.00	\$3,282.00
4,000 Mbps	R61FX	OEM4T	\$4,674.00	\$4,368.00	\$4,224.00	\$4,080.00	\$3,876.00
5,000 Mbps	R61HX	OEM5T	\$5,496.00	\$5,136.00	\$4,968.00	\$4,800.00	\$4,560.00
7,500 Mbps	R61NX	OEM75	\$7,218.00	\$6,744.00	\$6,522.00	\$6,300.00	\$5,988.00
9,500 Mbps	R61RX	OEM95	\$8,592.00	\$8,028.00	\$7,764.00	\$7,500.00	\$7,128.00
10,000 Mbps	R61SX	OEMTT	\$8,934.00	\$8,346.00	\$8,073.00	\$7,800.00	\$7,410.00

(N)

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P-4.3 Optional Features

Optional Features									
Rate Element	USOC	USOC (BellSouth Only)	Nonrecurring Charges <sup>(1)</sup>	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
<b>Regenerator (per port)</b>									
100 Mbps	EYQHX	OEMRM	\$250.00	\$3,250.00	\$1,630.00	\$1,090.00	\$820.00	\$650.00	\$3,400.00
1 Gbps	EYQJX	OEMRG	\$250.00	\$3,250.00	\$1,630.00	\$1,090.00	\$820.00	\$650.00	\$3,400.00
10 Gbps	EYQKX	OEMRX	\$1,500.00	\$6,000.00	\$4,800.00	\$4,400.00	\$4,200.00	\$3,900.00	\$7,200.00
<b>Alternate Serving Switch</b>									
0 – 10 miles	1HHEK	OEMA1	\$1,200.00	\$970.00	\$485.00	\$325.00	\$245.00	\$195.00	\$1,165.00
11 – 25 miles	1HHEL	OEMA2	\$1,200.00	\$1,940.00	\$970.00	\$650.00	\$490.00	\$390.00	\$2,330.00
26 – 35 miles	1HHEM	OEMA3	\$1,200.00	\$6,500.00	\$3,300.00	\$2,200.00	\$1,700.00	\$1,300.00	\$8,120.00
36 – 50 miles	1HHEN	OEMA4	\$1,200.00	\$7,200.00	\$4,300.00	\$3,000.00	\$2,500.00	\$2,200.00	\$8,700.00
<b>Diverse Access</b>									
EY7AD	OEMDA		\$600.00	\$750.00	\$450.00	\$250.00	\$250.00	\$250.00	\$1,000.00
<b>Advanced Access Failover (Per Port)</b>									
1 Gbps	EY7AA	OEMAF	\$1,200.00	\$4,000.00	\$2,500.00	\$2,120.00	\$2,120.00	\$2,120.00	\$4,200.00
10 Gbps	EY7AB	OEMAG	\$1,200.00	\$22,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$23,000.00
<b>Direct LEC Additional Mileage</b>									
<b>2 through 20 Mbps</b>									
0 – 10 miles	1HHDO	OEMMO	\$1,200.00	\$1,520.00	\$980.00	\$750.00	\$600.00	\$500.00	\$1,980.00
11 – 25 miles	1HHDA	OEMD1	\$1,200.00	\$3,030.00	\$1,950.00	\$1,500.00	\$1,200.00	\$1,000.00	\$3,940.00
26 – 35 miles	1HHDB	OEMD2	\$1,200.00	\$4,550.00	\$2,930.00	\$2,250.00	\$1,800.00	\$1,500.00	\$5,920.00
36 – 50 miles	1HHDC	OEMD3	\$1,200.00	\$7,570.00	\$4,880.00	\$3,750.00	\$3,000.00	\$2,500.00	\$9,850.00
<b>50 through 150 Mbps</b>									
0 – 10 miles	1HHDP	OEMMP	\$1,200.00	\$1,520.00	\$980.00	\$750.00	\$600.00	\$500.00	\$1,980.00
11 – 25 miles	1HHDD	OEMD4	\$1,200.00	\$3,030.00	\$1,950.00	\$1,500.00	\$1,200.00	\$1,000.00	\$3,940.00
26 – 35 miles	1HHDE	OEMD5	\$1,200.00	\$4,550.00	\$2,930.00	\$2,250.00	\$1,800.00	\$1,500.00	\$5,920.00
36 – 50 miles	1HHDF	OEMD6	\$1,200.00	\$7,570.00	\$4,880.00	\$3,750.00	\$3,000.00	\$2,500.00	\$9,850.00
<b>250 Mbps through 1Gbps</b>									
0 – 10 miles	1HHDQ	OEMMQ	\$1,200.00	\$1,520.00	\$980.00	\$750.00	\$600.00	\$500.00	\$1,980.00
11 – 25 miles	1HHDG	OEMD7	\$1,200.00	\$3,030.00	\$1,950.00	\$1,500.00	\$1,200.00	\$1,000.00	\$3,940.00
26 – 35 miles	1HHDH	OEMD8	\$1,200.00	\$4,550.00	\$2,930.00	\$2,250.00	\$1,800.00	\$1,500.00	\$5,920.00
36 – 50 miles	1HHDJ	OEMD9	\$1,200.00	\$7,570.00	\$4,880.00	\$3,750.00	\$3,000.00	\$2,500.00	\$9,850.00
Notes:	<sup>(1)</sup> Nonrecurring Charges are waived for service ordered under a new EPP as specified in Section 4, P-2(1).								

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SECTION 4 - Pricing

ICO NNI Arrangement (ICO Trunking Arrangement)									
Rate Element	USOC	BellSouth USOC	Nonrecurring Charges <sup>(1)</sup>	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps	LYTOA	OEMCA	\$300.00	\$350.00	\$290.00	\$250.00	\$235.00	\$220.00	\$420.00
4 Mbps	LYTOB	OEMCB	\$345.00	\$400.00	\$330.00	\$285.00	\$268.00	\$250.00	\$480.00
5 Mbps	LYTOC	OEMCC	\$400.00	\$450.00	\$370.00	\$315.00	\$293.00	\$270.00	\$540.00
8 Mbps	LYTOD	OEMCD	\$460.00	\$510.00	\$420.00	\$360.00	\$335.00	\$310.00	\$620.00
10 Mbps	LYTOE	OEMCE	\$525.00	\$590.00	\$490.00	\$420.00	\$390.00	\$360.00	\$710.00
20 Mbps	LYTOF	OEMCF	\$600.00	\$700.00	\$580.00	\$504.00	\$467.00	\$430.00	\$840.00
50 Mbps	LYTOG	OEMCG	\$700.00	\$880.00	\$730.00	\$630.00	\$585.00	\$540.00	\$1060.00
100 Mbps	LYTOH	OEMCH	\$800.00	\$1170.00	\$970.00	\$840.00	\$780.00	\$720.00	\$1410.00
150 Mbps	LYTOJ	OEMCJ	\$925.00	\$1740.00	\$1450.00	\$1260.00	\$1170.00	\$1080.00	\$2090.00
200 Mbps	LYTOO	OEMCK	\$1200.00	\$2000.00	\$1660.00	\$1440.00	\$1335.00	\$1230.00	\$2400.00
250 Mbps	LYTOK	OEMCL	\$1200.00	\$2250.00	\$1870.00	\$1620.00	\$1500.00	\$1380.00	\$2700.00
300 Mbps	LYTOP	OEMCM	\$1200.00	\$2840.00	\$2360.00	\$2048.00	\$1896.00	\$1744.00	\$3410.00
400 Mbps	LYTOQ	OEMCN	\$1200.00	\$4320.00	\$3595.00	\$3124.00	\$2891.00	\$2657.00	\$5190.00
500 Mbps	LYTOL	OEMCO	\$1200.00	\$4840.00	\$4030.00	\$3500.00	\$3240.00	\$2980.00	\$5810.00
600 Mbps	LYTOM	OEMCP	\$1200.00	\$5800.00	\$4830.00	\$4200.00	\$3885.00	\$3570.00	\$6960.00
700 Mbps	LYTOR	OEMCQ	\$1200.00	\$5840.00	\$5000.00	\$4420.00	4110.00	\$3800.00	\$7010.00
800 Mbps	LYTOS	OEMCR	\$1200.00	\$6000.00	\$5140.00	\$4540.00	\$4220.00	\$3900.00	\$7200.00
900 Mbps	LYTOT	OEMCS	\$1200.00	\$6160.00	\$5270.00	\$4660.00	\$4330.00	\$4000.00	\$7400.00
1000 Mbps	LYTON	OEMCT	\$1200.00	\$6600.00	\$5500.00	\$4830.00	\$4465.00	\$4100.00	\$7920.00
Notes:	<sup>(1)</sup> Nonrecurring Charges are waived for service ordered under a new EPP as specified in Section 4, P-2(1).								

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