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January 17, 2013

Ms. Jocelyn Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Dr., Suite 100
Columbia, South Carolina 29211

Dear Ms. Boyd:

AT&T South Carolina respectfully submits the following tariff pages for filing with the Public Service Commission of South Carolina:

Access Services Tariff

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This filing is made to introduce AT&T Switched Ethernet Service SM in the South Carolina state access tariff. This new intrastate AT&T Switched Ethernet Service mirrors the interstate AT&T Switched Ethernet Service which is offered pursuant to the AT&T Interstate Access Guidebook.

Yours very truly,

Executive Director

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E23. ETHERNET SERVICES

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(A) AT&T Switched Ethernet Service[SM] is a switched Ethernet transport service providing Ethernet transport functionality using fiber and copper access facilities and a switched Ethernet core network.

(B) AT&T Switched Ethernet Service[SM] provides full duplex transport of data signals between a Customer's premises[(1)] and an Ethernet switch in a Telephone Company central office.

(C) AT&T Switched Ethernet Service[SM] 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 network. Multipoint-to-multipoint service provides a connection between three or more designated ports on the AT&T Switched Ethernet Service[SM] network.

(D) The Telephone Company shall determine the interface specifications for AT&T Switched Ethernet Service[SM] in its sole discretion. Customers may obtain the interface specifications from their account representatives.

(E) AT&T Switched Ethernet Service[SM] provides intraLATA transport service where suitable equipment and facilities are available in selected areas.

Where facilities are not available, facilities may be constructed, subject to certain conditions as determined by the Telephone Company. Special Construction charges may apply.

(F) The minimum period for AT&T Switched Ethernet Service[SM] is 12 months.

(G) Unless otherwise specified in this section, the general terms and conditions of this Intrastate Access Tariff apply to AT&T Switched Ethernet Service[SM] (e.g., Section 2).

(H) AT&T Switched Ethernet Service[SM] will be provisioned using the service components described below. Rates and charges for these components are provided in 23.1.6, following. AT&T Switched Ethernet Service[SM] is available in two serving arrangements and two types of Customer Port Connections - the Basic Service Arrangement and Basic Ports described in subsection (1), below, and the Per Packet Class of Service Arrangement and PPCOS Ports described in subsection (2), below. Unless specifically stated otherwise, all references to Customer Port Connections or ports in Subsections (1) and (2), below, shall be deemed to refer to Basic Ports and PPCOS Ports, respectively, and all references to Customer Port Connections or ports in other sections of this Tariff shall be deemed to refer to both Basic Ports and PPCOS Ports.

(1) Basic Service Arrangement
This type of service provides transport of data using a fixed class of service for each Ethernet virtual connection.

(a) Basic Customer Port Connection (Basic port)

This component provides the physical transport facilities from the Customer's premises to an Ethernet switch at the Telephone Company central office. The Customer Port Connection is available at transmission speeds of 100 Mbps, 1 Gbps and 10 Gbps.

[(1)] Hereinafter, the phrase "Customer's premises" and "Customer location" (or similar terms) shall be construed to include an end user's premises, as appropriate in the context, where the Customer is a Wholesale Customer and service is terminated at the premises of an end user that is not the Customer of record of the Telephone Company. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(1) Basic Service Arrangement (Cont'd)

(b) 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 per Customer Port Connection in increments ranging from 2 Mbps to 10,000 Mbps. CIR is offered with multiple choices for 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:

- Real-Time: Supports applications that require minimal loss, are latency-sensitive and require low latency variation (jitter), including voice and video. The service parameters associated with Real-Time CoS are Packet Delivery Rate (PDR), Latency, Jitter, and Network Availability.

- 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. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(1) Basic Service Arrangement (Cont'd)

(c) Ethernet Virtual Circuits (EVC)

An EVC provides a logical connection to enable the flow of Ethernet traffic for point-to-point and multipoint Customer configurations. Standard EVCs are not billed to the Customer as a separate rate element. Each EVC is assigned a CIR and CoS that must be equal to or lower than the CIR and CoS of the Port.

Point-to-point EVCs can be set in 1 Mbps increments from 1 Mbps to 2000 Mbps. Multipoint EVCs can be set in 1 Mbps increments from 1 Mbps to 1000 Mbps. Requests for EVC CIR above these limits will be evaluated on an Individual Case Basis, taking into consideration factors such as facility conditions and the impact of the requested configuration on network performance.

The total assigned bandwidth (sum of the CIR for all EVCs) on a single port cannot exceed the selected CIR of that port.

Point-to-point EVCs must be symmetrical; the EVC CIR at each port must be the same.

For multipoint EVCs, the CIR for any EVC may be set according to the bandwidth needed at that port and does not need to be the same at all ports. Ports that do not meet SLA objectives due to overloading of traffic in a multipoint arrangement will not be eligible for the PDR SLA.

The aggregate assigned CIR for all EVCs between any two Customer Port Connections cannot exceed 2000 Mbps (for point-to-point EVCs) or
1000 Mbps (for multipoint EVCs), except when approved on an Individual Case Basis.

The following chart provides the maximum number of EVCs supported for point-to-point and multipoint configurations on each Customer Port Connection:

Per Customer Port Connection	EVCs
100 Mbps	Up to 8 EVCs
1 Gbps	Up to 64 EVCs
10 Gbps	Up to 508 EVCs

(N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(1) Basic Service Arrangement (Cont'd)

(c) Ethernet Virtual Circuits (EVC) (Cont'd)

Customers may configure EVCs as point-to-point (connecting two locations) or as multipoint (connecting three or more locations), as defined above. Point-to-point EVCs (i.e. EVCs between two ports) can be associated with an unlimited number of MAC addresses. Multipoint EVCs (i.e., EVCs between three or more ports) will be limited to 50 MAC addresses per multipoint EVC on each port, unless the Customer purchases the Additional MAC Addresses optional feature. MAC addresses associated with point-to-point EVCs do not count against this limit. For example, a port that is provisioned with 3 separate multipoint EVCs may have up to 50 MAC addresses associated with each of those EVCs, for a total of 150 MAC addresses in use on that port, but each EVC is still limited to a maximum of 50 MAC addresses.

(d) Frame Size

AT&T Switched Ethernet Service[SM] will be configured to support Ethernet frame sizes up to 1526 bytes on a 100 Mbps port. For service provisioned on 1 Gbps and 10 Gbps ports the maximum frame size will be 9126 bytes. Frame sizes on 1 Gbps ports may be restricted to less than 9126 bytes when the port is provisioned with a CIR speed of 10 Mbps or less but will allow at least 1526 bytes.

(2) Per Packet Class of Service Arrangement

This service arrangement provides transport of data with variable Classes of Service within an Ethernet virtual connection, 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 for which the Basic Service Arrangement is available.

(a) PPCoS Customer Port Connection (PPCoS port)

This component provides the physical transport facilities from the Customer's premises to an Ethernet switch at the Telephone Company central office. The Customer Port Connection is available at transmission speeds of 100 Mbps, 1 Gbps and 10 Gbps.

(b) 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 10,000 Mbps.

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 will be ordered with one PPCoS CIR package. Customers may select a PPCoS CIR package that best matches the characteristics of their data and its associated priority levels. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(2) Per Packet Class of Service Arrangement (Cont'd)

(b) Committed Information Rate (CIR) and Class of Service (CoS) Packages (Cont'd)

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

1. **Multimedia High** - Allows Customer to designate up to 100% of port CIR as "Real Time" and remaining percentage (if any)can be divided among any/all CoS (below Real Time) as ordered.[1]
2. **Multimedia Standard** - Allows Customer to designate up to 50% of port CIR as "Real Time" and the remaining percentage can be divided among any/all CoS (below Real Time) as ordered.[1]
3. **Critical Data** - Allows Customer to designate up to 80% of port CIR as "Business Critical - High" and the remaining percentage can be divided among any/all CoS (below Business Critical - High) as ordered.[1]
4. **Business Data** - Allows Customer to designate up to 90% of port CIR as "–Business Critical - Medium" and the remaining percentage can be divided among any/all CoS (below Business Critical - Medium) as ordered.[1]

(c) 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 Service 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:

- Real-Time
- Interactive
- Business Critical-High
- Business Critical-Medium
- Non-Critical High
- Non-Critical Low: Supports the lowest priority traffic.

(d) PPCoS Scheduling Method

PPCoS ports can be ordered in one of two available configurations in order to support different "scheduling methods." The AT&T Switched Ethernet Service[SM] 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". (N)

[1] These CoS settings may be ordered in 5% increments (between 5% and 30%) and in 10% increments (from 40% to 100%).

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(2) Per Packet Class of Service Arrangement (Cont'd)

(d) PPCoS Scheduling Method (Cont'd)

Port-Level Scheduling: Under this method, AT&T will prioritize all traffic on the port using a single queue schedule, so that the specified percentages of each priority are allowed to transit the network. 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.

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

Requests to change the type of PPCoS Scheduling Method of an existing port may require a new port to be ordered.

(e) Ethernet Virtual Circuits (EVC)

An EVC provides a logical connection to enable the flow of Ethernet traffic for point-to-point and multipoint Customer configurations. Standard EVCs are not billed to the Customer as a separate rate element. Each EVC is assigned a CIR that must be equal to or lower than the CIR of the Port. Under the PPCoS serving arrangement, each EVC must also be given a CoS profile specifying the proportion of each desired CoS (% of each CoS) on that EVC. The CoS allocation must be within the limits of the CIR package subscribed on that PPCoS port.

Point-to-point EVCs can be set in 1 Mbps increments from 1 Mbps to 2000 Mbps. Multipoint EVCs can be set in 1 Mbps increments from 1 Mbps to 1000 Mbps. Requests for EVC CIR above these limits will be evaluated on an Individual Case Basis, taking into consideration factors such as facility conditions and the impact of the requested configuration on network performance.

The total assigned bandwidth (sum of the CIR for all EVCs) on a single port cannot exceed the selected CIR of that port.

Point-to-point EVCs must be symmetrical; the EVC CIR at each port must be the same.

For multipoint EVCs, the CIR for any EVC may be set according to the bandwidth needed at that port and does not need to be the same at all ports. Ports that do not meet SLA objectives due to overloading of traffic in a multipoint arrangement will not be eligible for the PDR SLA.

The aggregate assigned CIR for all EVCs between any two Customer Port Connections cannot exceed 2000 Mbps (for point-to-point EVCs) or 1000 Mbps (for multipoint EVCs), except when approved on an Individual Case Basis. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(2) Per Packet Class of Service Arrangement (Cont'd)

(e) Ethernet Virtual Circuits (EVC) (Cont'd)

The following chart provides the maximum number of EVCs supported for point-to-point and multipoint configurations on each Customer Port Connection:

Per Customer Port Connection	EVCs
100 Mbps	Up to 8 EVCs
1 Gbps	Up to 64 EVCs
10 Gbps	Up to 508 EVCs

Customers may configure EVCs as point-to-point (connecting two locations) or as multipoint (connecting three or more locations), as defined above. Point-to-point EVCs (i.e., EVCs between two ports) can be associated with an unlimited number of MAC addresses. Multipoint EVCs (i.e., EVCs between three or more ports) will be limited to 50 MAC addresses per multipoint EVC on each port, unless the Customer purchases the Additional MAC Addresses optional feature. MAC addresses associated with point-to-point EVCs do not count against this limit. For example, a port that is provisioned with 3 separate multipoint EVCs may have up to 50 MAC addresses associated with each of those EVCs, for a total of 150 MAC addresses in use on that port, but each EVC is still limited to a maximum of 50 MAC addresses.

(f) Frame Size

AT&T Switched Ethernet Service[SM] will be configured to support Ethernet frame sizes up to 1526 bytes on a 100 Mbps port. For service provisioned on 1 Gbps and 10 Gbps ports, the maximum frame size will be 9126 bytes. Frame sizes on 1 Gbps ports may be restricted to less than 9126 bytes when the port is provisioned with a CIR speed of 10 Mbps or less but will allow at least 1526 bytes. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(3) Optional Features and Functions

(a) Regenerator

Regenerators provide detection and retransmission of Ethernet signals and are used to provide service when the distance to an Ethernet switch exceeds otherwise applicable design limits. The Telephone Company will determine whether regenerators are needed and what transport medium and equipment will be used to provide regeneration. Regenerators are available on a per-port basis and are available for 100 Mbps, 1 Gbps and 10 Gbps ports.

(b) Additional MAC Addresses

The Additional MAC Address feature is offered on a per port basis. When a Customer subscribes to this feature, the MAC address limit associated with multipoint EVCs (as shown in 23.1.1(1)(c), preceding) shall be increased from 50 to 100 for each multipoint EVC present on that port.

(c) AT&T BusinessDirect® Customer Network Management

The AT&T BusinessDirect® web portal offers a Customer network management feature to all Customers subscribing to AT&T Switched Ethernet Service[SM] at no additional charge. Available functions include network inventory map, alarm surveillance, SLA reporting, performance reporting, maintenance trouble reporting and status updates, and the ability to request credit for SLA conditions. Customers must have a web interface to access and monitor their network using the AT&T BusinessDirect® web portal. SLA reporting does not include traffic to or from any ICO NNI Trunking Arrangement.

(d) Alternate Serving Switch

The Alternate Serving Switch option allows Customers to order AT&T Switched Ethernet Service[SM] from an AT&T Switched Ethernet Service[SM] switch that is different from the AT&T Switched Ethernet Service[SM] switch that would normally serve the Customer's premises. The Alternate Serving Switch charges apply for mileage measured between the AT&T Switched Ethernet Service[SM] alternate switch wire center and the Customer's premises serving wire center. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(3) Optional Features and Functions (Cont'd)

(e) Diverse Access

Diverse Access is a feature that provides transmission paths, which are diverse from each other as provided in this Section, between two designated AT&T Switched Ethernet Service[SM] Port Connections at the same Customer premises and an AT&T Switched Ethernet Service[SM] switch. These two designated Port Connections must be purchased by the same Customer of record, and must be either 1 Gbps or 10 Gbps. Customers purchasing Diverse Access will be charged a Diverse Access feature charge associated with each of the two designated Port Connections.

Each designated Port Connection will be provisioned on different Network Terminating Equipment (NTE). The fiber path from each designated Port Connection to the AT&T Switched Ethernet Service[SM] serving switch will be diverse from the path for the other designated Port Connection, 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) and, where alternate switches are available, will be terminated on a different AT&T Switched Ethernet Service[SM] switch. In the event of an outage affecting one of the designated Port Connections, the Customer will be responsible for re-routing their traffic to the other designated Port Connection.

Diverse Access 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. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont'd)

(3) Optional Features and Functions (Cont'd)

(f) Advanced Access Failover

Advanced Access Failover ("AAF") provides 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 routers 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[SM] 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 Circuits (EVCs) associated with that port will continue to operate over the 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 1Gbps or 10Gbps Customer Port Connections and is ordered on a per port basis.

(g) Enhanced Multicast

The Enhanced Multicast feature allows the broadcast/multicast/unknownunicast (BUM) traffic limit associated with multipoint EVCs to be increased from 2 Mbps up 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. 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. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.1 Service Description

(H) (Cont')

(4) Incumbent Local Exchange Carrier Meet Point Arrangement

In some cases, the Telephone Company and another 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 the Telephone Company's and the other ILEC's serving territories within the same LATA. In such cases, the Telephone Company 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[SM]. The rates and charges for AT&T Switched Ethernet Service[SM] are applicable for the Telephone Company provided portion of such service. Meet point arrangements are not available in the East region. The Telephone Company is responsible for the ordering, provisioning, billing and maintenance of such AT&T Switched Ethernet Service[SM] up to the meet point.

Service Level Agreement (SLA) credits in 23.1.2, following, will apply for the portion of the service the Telephone Company provides. Such SLA credits are applicable for missed commitments determined to be the fault of the Telephone Company.

Ordering and provisioning procedures may vary and, therefore meet point rate elements and charges may not be applicable, when the other ILEC involved in the meet point arrangement is an AT&T ILEC.

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

Direct LEC is a dedicated AT&T Switched Ethernet Service[SM] port connection that provides connectivity from a Telephone Company Ethernet switch to a meet point with the other ILEC. In addition to port, CIR and any other rates and charges applicable to the AT&T Switched Ethernet Service[SM], 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[SM] is located.

ICO NNI Arrangement (ICO Trunking Arrangement) provides a shared trunk connection from the AT&T Switched Ethernet Service[SM] 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 charge is based on the distance measured from the AT&T Switched Ethernet Service[SM] 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. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.2 Service Level Agreement (SLA)

(A) Class of Service (CoS) SLA

CoS SLA credits will be granted for AT&T Switched Ethernet Service[SM] if the Telephone Company fails to meet service parameters (i.e., Latency, Packet Delivery Rate (PDR) and Jitter) defined for each CoS, subject to the following terms and conditions:

(1) The Customer must notify the Telephone Company when the service parameters within any calendar month fail to meet the committed level.

(2) The Customer must request a service credit within 45 days after the end of the month when the failure occurred.

(3) Upon verification by the Telephone Company that the actual service performance for that parameter failed to meet the committed level, the Telephone Company has one month to correct the problem.

(4) If after one month, the service performance for that parameter is still failing to meet the committed level, the Customer will be provided a service credit equal to 25% of the monthly recurring charge for all affected ports (for each of the SLAs other than Network Availability). Only one such credit, per port, shall be applied per calendar month.

(5) Latency may vary on ports with Real Time CIR of 10 Mbps or below and Real Time EVCs on such ports are excluded from calculations that determine whether the latency SLA is met.

(6) Real Time EVCs between ports that are connected with an inter-Central Office facilities path extending more than 200 miles or those with EVC CIRs in excess of 1000 Mbps and/or using a PPCoS serving arrangement with a package exceeding 1000 Mbps Real Time are not subject to the Real Time Latency SLA and are excluded from calculations that determine whether the Latency SLA is met.

(7) Latency, Jitter, and Packet Delivery Rate (PDR) SLA

Latency, Jitter and Packet Delivery Rate (PDR) are measured by averaging sample measurements taken during a calendar month between the NTE to which the Customer ports are attached (i.e., end to end), when the AT&T Switched Ethernet Service[SM] network is available for use by the Customer. The SLA service parameters are based on a LATA-wide average of the Customer's one-way traffic traversing the NTE and the network. The SLA target for Latency and Jitter is to be not more than, and for PDR is to be not less than, the applicable amount set forth in the table below. Notwithstanding the foregoing, these SLA measurements do not include traffic to or from any ICO NNI Trunking Arrangement.

The following table displays the CoS SLA service parameters:

Class of Service	**Service Measurement**		
	Latency (one-way)	Jitter	Packet Delivery Rate (PDR)
Real Time	5 ms	3 ms	99.995%
Interactive	13 ms	10 ms	99.95%
Business Critical – High	20 ms	n/a	99.9%
Business Critical – Medium	30 ms	n/a	99.9%
Non-Critical High	50 ms	n/a	99.5%
Non-Critical Low[1]	n/a	n/a	n/a

[1]This CoS is only offered as part of the PPCoS Package. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.2 Service Level Agreement (SLA) (Cont'd)

(B) Network Availability SLA

The SLA service parameter for Network Availability is to be not less than 99.99% for all ports regardless of Class of Service. Network Availability is calculated as the percentage of time during a month that the network is capable of accepting and delivering Customer data during the measurement period. Network Availability includes the Ethernet core network and the local loop, and the calculation excludes maintenance windows. The calculation for Network Availability for a given month is as follows:

Network Availability = [(24 hours x days in the month x 60 minutes x number of Customer ports in the LATA) – network outage time] / (24 hours x days in the month x 60 minutes x number of Customer ports in the LATA).

The Customer is responsible for (1) notifying AT&T within 45 days after the end of the month when the Network Availability within the calendar month falls below the committed level, and (2) requesting a service credit.

Upon verification by AT&T that the actual service performance for Network Availability was less than the committed level, the Customer will be provided a service credit equal to 10 percent of the Monthly Recurring Charge (MRC) for all affected ports.

(C) Credit Allowance for Service Interruptions

Service is considered to be interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this Tariff. The interruption must result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Telephone Company and ends when the service is operative.

The credit allowance for an interruption or for a series of interruptions shall be calculated based on the applicable monthly rate for the port (or ports) which were interrupted, including the other rate elements associated with that port (CIR, repeater, etc.). No credit shall be applicable to other ports on the network that were uninterrupted, even if they were unable to connect to an interrupted port.

No credit shall be allowed for an interruption period of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or fraction thereof that the interruption continues after the initial 30 minute interruption. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.2 Service Level Agreement (SLA) (Cont'd)

(D) SLA Exclusions

The SLA provisions, measurements, and eligibility for credit shall exclude conditions wherein service performance was adversely affected by any of the following conditions:

(1) Any cause beyond the Telephone Company's reasonable control (force majeure events) including, but not limited to, acts of war, civil disturbances, acts of civil or military authorities or public enemies, earthquakes, hurricanes, floods, fires, storms, tornadoes, explosions, lightning, power surges or failures, fiber cuts, strikes or labor disputes;

(2) Failures of any structures, facilities or equipment provided by the Customer or its contractors, equipment vendors, or by any carrier or service provider other than the Telephone Company;

(3) Interruptions caused by the negligence of the customer.

(4) Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.

(5) When the Telephone Company and the Customer negotiate the release of the service for (1) maintenance purposes, (2) to make rearrangements or (3) to implement an order for a change in the service, a credit does not apply during the negotiated time of release.

(6) Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.

(7) Data loss during the Telephone Company's scheduled maintenance windows;

(8) Data exceeding subscribed CIR;

(9) Failures of any structures, facilities or equipment on the Customer's side of the demarcation point.

The total credit amount of any allowances for interruptions and SLA credits applicable in a given month shall not exceed 100% of the monthly recurring charge for the port and associated rate elements. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.3 Limitations and Provisioning

(A) A Customer shall not be permitted to temporarily suspend service.

(B) The Telephone Company may use controls to limit the amount of multicast, broadcast, and unknown unicast traffic to protect the AT&T Switched Ethernet network against traffic storms. The maximum throughput of combined multicast / broadcast / unknown unicast traffic will be set at 2 Mbps per EVC on multipoint EVCs, unless the Customer purchases the Enhanced Multicast optional feature in Section 23.1.1(H)(3)(g), above. There is no restriction on point-to-point or point-to-multipoint multicast traffic. Packets dropped by traffic controls are not included in SLA calculations. The Telephone Company recommends that Customers enable controls for multicast, broadcast, and unknown unicast traffic within the Customer network(s). (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.4 Ethernet Payment Plan (EPP)

(A) To subscribe to AT&T Switched Ethernet Service[SM], 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

(B) Nonrecurring charges shown in 23.1.6, following, will be waived for Customers subscribing to new service under an EPP, or for Customers subscribing to a new EPP for an existing service, subject to (F), below. For moves of service and service reconfigurations, nonrecurring charges will apply as specified in (G) and (H), following.

(C) During the Customer's EPP term, Telephone Company initiated recurring 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) 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 hereunder. EPP rates in effect at the time the new EPP term starts will apply. If the Customer selects such new EPP term at least 90 days in advance of the existing EPP term expiration date, the new EPP term will begin immediately upon the expiration of the existing EPP term. If the Customer selects such new EPP term, but does not do so at least 90 days in advance of the existing EPP term expiration date, the Term Extension Month-to-Month Rates will apply between the expiration of the existing EPP term and the date upon which the Telephone Company implements the new EPP term in its billing system.

(E) The Term Extension Month-to-Month (MTM) rates in 23.1.6, following 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 terminated.

(F) Termination Liability will apply if the Customer disconnects service 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% of the applicable EPP monthly rates, calculated as follows:

[(EPP Monthly Rates) X (Months Remaining in EPP Term)] X 50%

In addition, the Customer must pay all nonrecurring charges that were waived, as specified in (B), above. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.4 Ethernet Payment Plan (EPP) (Cont'd)

(G) Moves

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

(1) 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 from customers who have completed an EPP term and are currently being billed Term Extension MTM rates, a new EPP is required for the service at the new location.

(2) When the move is to a different building (i.e., a different Customer premises), such a move is treated as a discontinuance of service and activation of new service. The previously waived non-recurring charges at the disconnecting location will be billed (if EPP term has not expired).

The Customer must select an EPP term for the new service at the new location. The new EPP term will be subject to the rates in effect at the time of the move. Termination liability will also apply for such a move except where all of the following conditions apply:

(a) The existing and new service locations must be served by the same serving wire center.

(b) The Customer's existing service must have been in place for at least 12 months.

(c) The Customer must select a new EPP with a term that is greater than or equal to the remainder of the existing EPP.

(d) 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 the Telephone Company on the same date.

(e) 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[SM] and the new AT&T Switched Ethernet Service[SM] be in service at same time, such "overlapping" service shall be provided for no more than 30 days, and all applicable charges will be billed for both services during the period of overlapping service. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.4 Ethernet Payment Plan (EPP) (Cont'd)

(H) Service Reconfigurations

The Customer may reconfigure service, subject to the conditions below.

(1) Reconfigurations Involving Changes to the Customer Port Connection:

(a) For reconfigurations to a higher-capacity Customer Port Connection, 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 prior to the expiration of the 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. The new EPP term will be subject to the rates in effect at the time of the reconfiguration.

EPP Termination Liability will not apply, subject to the following conditions:

–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 of record at the same Customer location; and

–The new EPP term selected is equal to or greater than the remainder of the EPP term of the disconnected service.

(b) For reconfigurations to a lower capacity of the Customer Port Connection, or from a PPCoS Port to a Basic Port, EPP Termination Liability and nonrecurring charges will apply as set forth in (F), preceding, 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.

(2) Reconfigurations Involving Changes to the CoS and CIR

Reconfigurations that require changes to the CoS, PPCoS Package, or CIR are subject to the nonrecurring charges associated with the new CoS, PPCoS Package, 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. 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.

(3) Other Reconfigurations

(a) For reconfigurations not defined in (1) or (2), preceding, the nonrecurring charge associated with the Customer Port Connection will apply. An example of such change would be a Customer-requested change from a multi-mode fiber interface to a single-mode fiber interface. EPP Termination Liability will not apply to such reconfiguration changes.

(4) For any of the reconfigurations described above, any Customer that has completed an EPP term and is being billed at Term Extension MTM rates must select a new EPP term for the reconfigured service. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.4 Ethernet Payment Plan (EPP) (Cont'd)

(I) Upgrades to a Higher Level of Service

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

(a) Either:

–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[SM], or

–The new service must offer the same transport speed or capacity as available with AT&T Switched Ethernet Service[SM] and include technology or functionality not available with AT&T Switched Ethernet Service[SM].

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

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

(d) The minimum term for the new service must be equal to or greater than the remainder of the Customer's existing EPP term.

(e) The order for the new service and the disconnect order for the existing service must be placed by the Customer and received by the Telephone Company on the same date.

(f) If the Customer requests that both the existing AT&T Switched Ethernet Service[SM] 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.

(g) Nothing in this section shall prohibit upgrades within the AT&T Switched Ethernet Service[SM] as allowed under the terms contained elsewhere in this Tariff. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.5 Rate Conditions

(A) AT&T Switched Ethernet Service[SM] components and associated charges are set forth in (B), below.

(B) Rate Elements

(1) Basic Service Arrangement

(a) Customer Port Connection (Basic Port)

EPP monthly rates apply, per port, for transmission speeds of 100 Mbps, 1 Gbps and 10 Gbps.

(b) Class of Service (CoS), Committed Information Rate (CIR)

The Customer must select a CIR for each Basic Port. The CIR for the Basic Service Arrangement has five choices for fixed CoS. The CIR selected cannot exceed the Customer Port Connection capacity. Table A, below, shows the CIR available for each Customer Port Connection.

Table A

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

(2) PPCOS Service Arrangement

(a) Customer Port Connection (PPCOS Port)

EPP monthly rates apply, per port, for transmission speeds of 100 Mbps, 1 Gbps and 10 Gbps.

(b) Class of Service (CoS), Committed Information Rate (CIR)

The Customer must select a CIR for each PPCoS Port. The CIR for the PPCoS Service Arrangement has 4 "packages" that specify the maximum percentage of traffic that may be assigned a given Class of Service in a variety of combinations. Customers may select a PPCoS CIR package that best matches the characteristics of their data and its associated priority levels. The CIR selected cannot exceed the Customer Port Connection capacity. Table B, below, shows the CIR available for each Customer Port Connection.

Table B

Customer Port Connection	CIR Bandwidth Support
100 Mbps	2 Mbps – 100 Mbps
1 Gbps	2 Mbps – 1000 Mbps
10 Gbps	1000 Mbps – 10,000 Mbps

(3) Optional Features and Functions

(a) Additional MAC Addresses
A nonrecurring charge and monthly charge apply, per port, for increasing the MAC address limit to 100 MAC addresses per Multipoint EVC. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.5 Rate Conditions (Cont'd)

(B) Rate Elements (Cont'd)

(3) Optional Features and Functions (Cont'd)

(b) Regenerator

EPP monthly rates, non-recurring charges and Term Extension MTM Rates apply to Regenerators, as applicable.

(c) Alternate Serving Switch

EPP monthly rates apply for mileage from the alternate AT&T Switched Ethernet Service[SM] switch to the Customer's premises serving wire center. Mileage is provided in four mileage bands up to 50 miles, as shown in 23.1.6(3).

(d) Direct LEC Additional Mileage

EPP monthly rates apply for mileage from the AT&T Switched Ethernet Service[SM] switch to the Meet Point providing connection to another ILEC. Mileage is provided in four mileage bands up to 50 miles, as shown in 23.1.6(3).

(e) ICO NNI Arrangement

EPP monthly rates apply for each EVC provisioned on the ICO NNI Arrangement. Charge for Additional Mileage is applied based on EVC size and mileage distance from the AT&T Switched Ethernet Service[SM] switch to the Meet Point providing connection to another ILEC as shown in 23.1.6(3).

(f) Enhanced Multicast

EPP monthly rates apply to each port provisioned with the feature. An Administrative Charge will apply for adding or removing the Enhanced Multicast Feature on an existing port. Rates are set forth in Section 23.1.6(3).

(4) Administrative Charge

The Administrative Charge is a non-recurring charge that applies for each Access Order. The Administrative Charge will be waived for all orders requesting new service. Administrative Charges for AT&T Switched Ethernet Service[SM] are set forth in 23.1.6(3), following. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges

(1) Basic Service Arrangement

(A) Customer Port Connection Basic Port

Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
Customer Port Connection								
100 Mbps Port	OEM1M	$1,925.00	$780 .00	$750.00	$650.00	$610.00	$575.00	$925.00
1 Gbps Port	OEM1G	$2,100.00	$1,200.00	$1,150.00	$1,000.00	$925.00	$850.00	$1,400.00
10 Gbps Port	OEMXG	$15,750.00	$10,000.00	$9,500.00	$7,500.00	$6,500.00	$5,750.00	$10,500.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table A in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(1) Basic Service Arrangement (Cont'd)

(B) Real Time Class of Service Committed Information Rate

Real Time Class of Service Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$1,150.00	$510.00	$460.00	$460.00	$460.00	$1,200.00
4 Mbps CIR	OEMO4	$150.00	$1,175.00	$550.00	$500.00	$500.00	$500.00	$1,275.00
5 Mbps CIR	OEMO5	$150.00	$1,250.00	$650.00	$590.00	$590.00	$590.00	$1,350.00
8 Mbps CIR	OEMO8	$150.00	$1,275.00	$750.00	$680.00	$680.00	$680.00	$1,375.00
10 Mbps CIR	OEM1O	$150.00	$1,345.00	$1,010.00	$910.00	$910.00	$910.00	$1,475.00
20 Mbps CIR	OEM2O	$150.00	$1,880.00	$1,300.00	$1,180.00	$1,180.00	$1,180.00	$2,070.00
50 Mbps CIR	OEM5O	$150.00	$2,090.00	$1,460.00	$1,320.00	$1,320.00	$1,320.00	$2,300.00
100 Mbps CIR	OEM1H	$150.00	$2,370.00	$1,650.00	$1,500.00	$1,500.00	$1,500.00	$2,620.00
150 Mbps CIR	OEM1F	$150.00	$3,020.00	$1,780.00	$1,610.00	$1,610.00	$1,610.00	$3,330.00
250 Mbps CIR	OEM2F	$150.00	$3,350.00	$2,340.00	$2,120.00	$2,120.00	$2,120.00	$3,700.00
500 Mbps CIR	OEM5H	$150.00	$3,890.00	$2,720.00	$2,470.00	$2,470.00	$2,470.00	$4,280.00
600 Mbps CIR	OEM6H	$150.00	$4,430.00	$3,100.00	$2,810.00	$2,810.00	$2,810.00	$4,880.00
1000 Mbps CIR	OEM1T	$150.00	$5,040.00	$3,510.00	$3,190.00	$3,190.00	$3,190.00	$5,550.00
2000 Mbps CIR	OEM2T	$150.00	$7,118.00	$6,050.00	$5,500.00	$5,500.00	$5,500.00	$7,909.00
2500 Mbps CIR	OEM25	$150.00	$8,542.00	$7,260.00	$6,600.00	$6,600.00	$6,600.00	$9,491.00
4000 Mbps CIR	OEM4T	$150.00	$10,083.00	$8,570.00	$7,790.00	$7,790.00	$7,790.00	$11,203.00
5000 Mbps CIR	OEM5T	$150.00	$11,859.00	$10,080.00	$9,160.00	$9,160.00	$9,160.00	$13,177.00
7500 Mbps CIR	OEM75	$150.00	$15,577.00	$13,240.00	$12,030.00	$12,030.00	$12,030.00	$17,308.00
9500 Mbps CIR	OEM95	$150.00	$18,542.00	$15,760.00	$14,320.00	$14,320.00	$14,320.00	$20,602.00
10000 Mbps CIR	OEMTT	$150.00	$19,271.00	$16,380.00	$14,890.00	$14,890.00	$14,890.00	$21,412.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table A in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(1) Basic Service Arrangement (Cont'd)

(C) Interactive Class of Service Committed Information Rate

Interactive Class of Service Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$1,075.00	$470.00	$425.00	$425.00	$425.00	$1,100.00
4 Mbps CIR	OEMO4	$150.00	$1,100.00	$520.00	$465.00	$465.00	$465.00	$1,175.00
5 Mbps CIR	OEMO5	$150.00	$1,175.00	$610.00	$550.00	$550.00	$550.00	$1,250.00
8 Mbps CIR	OEMO8	$150.00	$1,200.00	$700.00	$635.00	$635.00	$635.00	$1,275.00
10 Mbps CIR	OEM1O	$150.00	$1,270.00	$940.00	$850.00	$850.00	$850.00	$1,375.00
20 Mbps CIR	OEM2O	$150.00	$1,630.00	$1,210.00	$1,100.00	$1,100.00	$1,100.00	$1,800.00
50 Mbps CIR	OEM5O	$150.00	$1,810.00	$1,350.00	$1,225.00	$1,225.00	$1,225.00	$2,000.00
100 Mbps CIR	OEM1H	$150.00	$2,060.00	$1,540.00	$1,400.00	$1,400.00	$1,400.00	$2,270.00
150 Mbps CIR	OEM1F	$150.00	$2,620.00	$1,650.00	$1,500.00	$1,500.00	$1,500.00	$2,890.00
250 Mbps CIR	OEM2F	$150.00	$2,910.00	$2,180.00	$1,975.00	$1,975.00	$1,975.00	$3,210.00
500 Mbps CIR	OEM5H	$150.00	$3,380.00	$2,530.00	$2,300.00	$2,300.00	$2,300.00	$3,720.00
600 Mbps CIR	OEM6H	$150.00	$3,850.00	$2,890.00	$2,625.00	$2,625.00	$2,625.00	$4,240.00
1000 Mbps CIR	OEM1T	$150.00	$4,380.00	$3,280.00	$2,975.00	$2,975.00	$2,975.00	$4,820.00
2000 Mbps CIR	OEM2T	$150.00	$6,659.00	$5,660.00	$5,140.00	$5,140.00	$5,140.00	$7,399.00
2500 Mbps CIR	OEM25	$150.00	$7,977.00	$6,780.00	$6,160.00	$6,160.00	$6,160.00	$8,863.00
4000 Mbps CIR	OEM4T	$150.00	$9,424.00	$8,010.00	$7,280.00	$7,280.00	$7,280.00	$10,471.00
5000 Mbps CIR	OEM5T	$150.00	$11,083.00	$9,420.00	$8,560.00	$8,560.00	$8,560.00	$12,314.00
7500 Mbps CIR	OEM75	$150.00	$14,553.00	$12,370.00	$11,240.00	$11,240.00	$11,240.00	$16,170.00
9500 Mbps CIR	OEM95	$150.00	$17,318.00	$14,720.00	$13,380.00	$13,380.00	$13,380.00	$19,242.00
10000 Mbps CIR	OEMTT	$150.00	$18,012.00	$15,310.00	$13,910.00	$13,910.00	$13,910.00	$20,014.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table A in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(1) Basic Service Arrangement (Cont'd)

(D) Business Critical-High Class of Service Committed Information Rate

Business Critical High Class of Service Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$1,038.00	$400.00	$360.00	$360.00	$360.00	$1,075.00
4 Mbps CIR	OEMO4	$150.00	$1,063.00	$455.00	$410.00	$410.00	$410.00	$1,125.00
5 Mbps CIR	OEMO5	$150.00	$1,138.00	$555.00	$500.00	$500.00	$500.00	$1,200.00
8 Mbps CIR	OEMO8	$150.00	$1,163.00	$655.00	$595.00	$595.00	$595.00	$1,225.00
10 Mbps CIR	OEM1O	$150.00	$1,233.00	$830.00	$750.00	$750.00	$750.00	$1,325.00
20 Mbps CIR	OEM2O	$150.00	$1,475.00	$1,100.00	$1,000.00	$1,000.00	$1,000.00	$1,630.00
50 Mbps CIR	OEM5O	$150.00	$1,665.00	$1,240.00	$1,125.00	$1,125.00	$1,125.00	$1,840.00
100 Mbps CIR	OEM1H	$150.00	$1,920.00	$1,430.00	$1,300.00	$1,300.00	$1,300.00	$2,115.00
150 Mbps CIR	OEM1F	$150.00	$2,330.00	$1,585.00	$1,438.00	$1,438.00	$1,438.00	$2,570.00
250 Mbps CIR	OEM2F	$150.00	$2,625.00	$1,960.00	$1,775.00	$1,775.00	$1,775.00	$2,895.00
500 Mbps CIR	OEM5H	$150.00	$3,085.00	$2,310.00	$2,100.00	$2,100.00	$2,100.00	$3,395.00
600 Mbps CIR	OEM6H	$150.00	$3,560.00	$2,670.00	$2,460.00	$2,460.00	$2,460.00	$3,920.00
1000 Mbps CIR	OEM1T	$150.00	$4,090.00	$3,060.00	$2,775.00	$2,775.00	$2,775.00	$4,500.00
2000 Mbps CIR	OEM2T	$150.00	$6,436.00	$5,470.00	$4,970.00	$4,970.00	$4,970.00	$7,151.00
2500 Mbps CIR	OEM25	$150.00	$7,712.00	$6,555.00	$5,955.00	$5,955.00	$5,955.00	$8,569.00
4000 Mbps CIR	OEM4T	$150.00	$9,112.00	$7,745.00	$7,040.00	$7,040.00	$7,040.00	$10,125.00
5000 Mbps CIR	OEM5T	$150.00	$10,718.00	$9,110.00	$8,280.00	$8,280.00	$8,280.00	$11,909.00
7500 Mbps CIR	OEM75	$150.00	$14,071.00	$11,960.00	$10,870.00	$10,870.00	$10,870.00	$15,634.00
9500 Mbps CIR	OEM95	$150.00	$16,748.00	$14,235.00	$12,940.00	$12,940.00	$12,940.00	$18,608.00
10000 Mbps CIR	OEMTT	$150.00	$17,418.00	$14,805.00	$13,455.00	$13,455.00	$13,455.00	$19,353.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table A in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(1) Basic Service Arrangement (Cont'd)

(E) Business Critical-Medium Class of Service Committed Information Rate

Business Critical-Medium Class of Service Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$1,000.00	$330.00	$300.00	$300.00	$300.00	$1,050.00
4 Mbps CIR	OEMO4	$150.00	$1,025.00	$390.00	$350.00	$350.00	$350.00	$1,075.00
5 Mbps CIR	OEMO5	$150.00	$1,100.00	$500.00	$450.00	$450.00	$450.00	$1,150.00
8 Mbps CIR	OEMO8	$150.00	$1,125.00	$610.00	$550.00	$550.00	$550.00	$1,175.00
10 Mbps CIR	OEM1O	$150.00	$1,195.00	$720.00	$650.00	$650.00	$650.00	$1,275.00
20 Mbps CIR	OEM2O	$150.00	$1,320.00	$990.00	$900.00	$900.00	$900.00	$1,460.00
50 Mbps CIR	OEM5O	$150.00	$1,520.00	$1,130.00	$1,025.00	$1,025.00	$1,025.00	$1,680.00
100 Mbps CIR	OEM1H	$150.00	$1,780.00	$1,320.00	$1,200.00	$1,200.00	$1,200.00	$1,960.00
150 Mbps CIR	OEM1F	$150.00	$2,040.00	$1,520.00	$1,375.00	$1,375.00	$1,375.00	$2,250.00
250 Mbps CIR	OEM2F	$150.00	$2,340.00	$1,740.00	$1,575.00	$1,575.00	$1,575.00	$2,580.00
500 Mbps CIR	OEM5H	$150.00	$2,790.00	$2,090.00	$1,900.00	$1,900.00	$1,900.00	$3,070.00
600 Mbps CIR	OEM6H	$150.00	$3,270.00	$2,450.00	$2,225.00	$2,225.00	$2,225.00	$3,600.00
1000 Mbps CIR	OEM1T	$150.00	$3,800.00	$2,840.00	$2,575.00	$2,575.00	$2,575.00	$4,180.00
2000 Mbps CIR	OEM2T	$150.00	$6,212.00	$5,280.00	$4,800.00	$4,800.00	$4,800.00	$6,902.00
2500 Mbps CIR	OEM25	$150.00	$7,448.00	$6,330.00	$5,750.00	$5,750.00	$5,750.00	$8,275.00
4000 Mbps CIR	OEM4T	$150.00	$8,800.00	$7,480.00	$6,800.00	$6,800.00	$6,800.00	$9,778.00
5000 Mbps CIR	OEM5T	$150.00	$10,353.00	$8,800.00	$8,000.00	$8,000.00	$8,000.00	$11,504.00
7500 Mbps CIR	OEM75	$150.00	$13,589.00	$11,550.00	$10,500.00	$10,500.00	$10,500.00	$15,099.00
9500 Mbps CIR	OEM95	$150.00	$16,177.00	$13,750.00	$12,500.00	$12,500.00	$12,500.00	$17,974.00
10000 Mbps CIR	OEMTT	$150.00	$16,824.00	$14,300.00	$13,000.00	$13,000.00	$13,000.00	$18,693.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table A in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(1) Basic Service Arrangement (Cont'd)

(F) Non-Critical High Class of Service Committed Information Rate

Non-Critical High Class of Service Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$925.00	$310.00	$290.00	$290.00	$290.00	$950.00
4 Mbps CIR	OEMO4	$150.00	$950.00	$370.00	$340.00	$340.00	$340.00	$975.00
5 Mbps CIR	OEMO5	$150.00	$1,025.00	$465.00	$430.00	$430.00	$430.00	$1,050.00
8 Mbps CIR	OEMO8	$150.00	$1,050.00	$570.00	$530.00	$530.00	$530.00	$1,075.00
10 Mbps CIR	OEM1O	$150.00	$1,120.00	$670.00	$620.00	$620.00	$620.00	$1,175.00
20 Mbps CIR	OEM2O	$150.00	$1,260.00	$925.00	$860.00	$860.00	$860.00	$1,390.00
50 Mbps CIR	OEM5O	$150.00	$1,450.00	$1,055.00	$980.00	$980.00	$980.00	$1,600.00
100 Mbps CIR	OEM1H	$150.00	$1,700.00	$1,230.00	$1,140.00	$1,140.00	$1,140.00	$1,870.00
150 Mbps CIR	OEM1F	$150.00	$1,940.00	$1,410.00	$1,310.00	$1,310.00	$1,310.00	$2,140.00
250 Mbps CIR	OEM2F	$150.00	$2,230.00	$1,615.00	$1,500.00	$1,500.00	$1,500.00	$2,460.00
500 Mbps CIR	OEM5H	$150.00	$2,660.00	$1,945.00	$1,810.00	$1,810.00	$1,810.00	$2,920.00
600 Mbps CIR	OEM6H	$150.00	$3,110.00	$2,280.00	$2,120.00	$2,120.00	$2,120.00	$3,420.00
1000 Mbps CIR	OEM1T	$150.00	$3,610.00	$2,640.00	$2,450.00	$2,450.00	$2,450.00	$3,980.00
2000 Mbps CIR	OEM2T	$150.00	$5,910.00	$4,920.00	$4,560.00	$4,560.00	$4,560.00	$6,560.00
2500 Mbps CIR	OEM25	$150.00	$7,080.00	$5,900.00	$5,470.00	$5,470.00	$5,470.00	$7,870.00
4000 Mbps CIR	OEM4T	$150.00	$8,360.00	$6,970.00	$6,460.00	$6,460.00	$6,460.00	$9,290.00
5000 Mbps CIR	OEM5T	$150.00	$9,840.00	$8,200.00	$7,600.00	$7,600.00	$7,600.00	$10,930.00
7500 Mbps CIR	OEM75	$150.00	$12,910.00	$10,765.00	$9,980.00	$9,980.00	$9,980.00	$14,350.00
9500 Mbps CIR	OEM95	$150.00	$15,370.00	$12,815.00	$11,880.00	$11,880.00	$11,880.00	$17,080.00
10000 Mbps CIR	OEMTT	$150.00	$15,990.00	$13,325.00	$12,350.00	$12,350.00	$12,350.00	$17,760.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table A in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(2) PPCOS Service Arrangement

(A) PPCOS Customer Port Connection

Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
PPCOS Customer Port Connection								
100 Mbps Port	OEMLX	$1,925.00	$1,100.00	$980.00	$780.00	$730.00	$690.00	$1295.00
1 Gbps Port	OEMMX	$2,100.00	$1,680.00	$1,380.00	$1,200.00	$1110.00	$1020.00	$1,960.00
10 Gbps Port	OEMNX	$15,750.00	$12,000.00	$11,400.00	$9,000.00	$7,800.00	$6,900.00	$12,600.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table B in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(2) PPCOS Service Arrangement (Cont'd)

(B) MultiMedia High Committed Information Rate

MultiMedia High Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$1,150.00	$510.00	$460.00	$460.00	$460.00	$1,200.00
4 Mbps CIR	OEMO4	$150.00	$1,175.00	$550.00	$500.00	$500.00	$500.00	$1,275.00
5 Mbps CIR	OEMO5	$150.00	$1,250.00	$650.00	$590.00	$590.00	$590.00	$1,350.00
8 Mbps CIR	OEMO8	$150.00	$1,275.00	$750.00	$680.00	$680.00	$680.00	$1,375.00
10 Mbps CIR	OEM1O	$150.00	$1,345.00	$1,010.00	$910.00	$910.00	$910.00	$1,475.00
20 Mbps CIR	OEM2O	$150.00	$1,880.00	$1,300.00	$1,180.00	$1,180.00	$1,180.00	$2,070.00
50 Mbps CIR	OEM5O	$150.00	$2,090.00	$1,460.00	$1,320.00	$1,320.00	$1,320.00	$2,300.00
100 Mbps CIR	OEM1H	$150.00	$2,370.00	$1,650.00	$1,500.00	$1,500.00	$1,500.00	$2,620.00
150 Mbps CIR	OEM1F	$150.00	$3,020.00	$1,780.00	$1,610.00	$1,610.00	$1,610.00	$3,330.00
250 Mbps CIR	OEM2F	$150.00	$3,350.00	$2,340.00	$2,120.00	$2,120.00	$2,120.00	$3,700.00
500 Mbps CIR	OEM5H	$150.00	$3,890.00	$2,720.00	$2,470.00	$2,470.00	$2,470.00	$4,280.00
600 Mbps CIR	OEM6H	$150.00	$4,430.00	$3,100.00	$2,810.00	$2,810.00	$2,810.00	$4,880.00
1000 Mbps CIR	OEM1T	$150.00	$5,040.00	$3,510.00	$3,190.00	$3,190.00	$3,190.00	$5,550.00
2000 Mbps CIR	OEM2T	$150.00	$7,118.00	$6,050.00	$5,500.00	$5,500.00	$5,500.00	$7,909.00
2500 Mbps CIR	OEM25	$150.00	$8,542.00	$7,260.00	$6,600.00	$6,600.00	$6,600.00	$9,491.00
4000 Mbps CIR	OEM4T	$150.00	$10,083.00	$8,570.00	$7,790.00	$7,790.00	$7,790.00	$11,203.00
5000 Mbps CIR	OEM5T	$150.00	$11,859.00	$10,080.00	$9,160.00	$9,160.00	$9,160.00	$13,177.00
7500 Mbps CIR	OEM75	$150.00	$15,577.00	$13,240.00	$12,030.00	$12,030.00	$12,030.00	$17,308.00
9500 Mbps CIR	OEM95	$150.00	$18,542.00	$15,760.00	$14,320.00	$14,320.00	$14,320.00	$20,602.00
10000 Mbps CIR	OEMTT	$150.00	$19,271.00	$16,380.00	$14,890.00	$14,890.00	$14,890.00	$21,412.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table B in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(2) PPCOS Service Arrangement (Cont'd)

(C) MultiMedia Standard Committed Information Rate

MultiMedia Standard Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$1,075.00	$470.00	$425.00	$425.00	$425.00	$1,100.00
4 Mbps CIR	OEMO4	$150.00	$1,100.00	$520.00	$465.00	$465.00	$465.00	$1,175.00
5 Mbps CIR	OEMO5	$150.00	$1,175.00	$610.00	$550.00	$550.00	$550.00	$1,250.00
8 Mbps CIR	OEMO8	$150.00	$1,200.00	$700.00	$635.00	$635.00	$635.00	$1,275.00
10 Mbps CIR	OEM1O	$150.00	$1,270.00	$940.00	$850.00	$850.00	$850.00	$1,375.00
20 Mbps CIR	OEM2O	$150.00	$1,630.00	$1,210.00	$1,100.00	$1,100.00	$1,100.00	$1,800.00
50 Mbps CIR	OEM5O	$150.00	$1,810.00	$1,350.00	$1,225.00	$1,225.00	$1,225.00	$2,000.00
100 Mbps CIR	OEM1H	$150.00	$2,060.00	$1,540.00	$1,400.00	$1,400.00	$1,400.00	$2,270.00
150 Mbps CIR	OEM1F	$150.00	$2,620.00	$1,650.00	$1,500.00	$1,500.00	$1,500.00	$2,890.00
250 Mbps CIR	OEM2F	$150.00	$2,910.00	$2,180.00	$1,975.00	$1,975.00	$1,975.00	$3,210.00
500 Mbps CIR	OEM5H	$150.00	$3,380.00	$2,530.00	$2,300.00	$2,300.00	$2,300.00	$3,720.00
600 Mbps CIR	OEM6H	$150.00	$3,850.00	$2,890.00	$2,625.00	$2,625.00	$2,625.00	$4,240.00
1000 Mbps CIR	OEM1T	$150.00	$4,380.00	$3,280.00	$2,975.00	$2,975.00	$2,975.00	$4,820.00
2000 Mbps CIR	OEM2T	$150.00	$6,659.00	$5,660.00	$5,140.00	$5,140.00	$5,140.00	$7,399.00
2500 Mbps CIR	OEM25	$150.00	$7,977.00	$6,780.00	$6,160.00	$6,160.00	$6,160.00	$8,863.00
4000 Mbps CIR	OEM4T	$150.00	$9,424.00	$8,010.00	$7,280.00	$7,280.00	$7,280.00	$10,471.00
5000 Mbps CIR	OEM5T	$150.00	$11,083.00	$9,420.00	$8,560.00	$8,560.00	$8,560.00	$12,314.00
7500 Mbps CIR	OEM75	$150.00	$14,553.00	$12,370.00	$11,240.00	$11,240.00	$11,240.00	$16,170.00
9500 Mbps CIR	OEM95	$150.00	$17,318.00	$14,720.00	$13,380.00	$13,380.00	$13,380.00	$19,242.00
10000 Mbps CIR	OEMTT	$150.00	$18,012.00	$15,310.00	$13,910.00	$13,910.00	$13,910.00	$20,014.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table B in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(2) PPCOS Service Arrangement (Cont'd)

(D) Critical Data Committed Information Rate

Critical Data Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$1,000.00	$330.00	$300.00	$300.00	$300.00	$1,050.00
4 Mbps CIR	OEMO4	$150.00	$1,025.00	$390.00	$350.00	$350.00	$350.00	$1,075.00
5 Mbps CIR	OEMO5	$150.00	$1,100.00	$500.00	$450.00	$450.00	$450.00	$1,150.00
8 Mbps CIR	OEMO8	$150.00	$1,125.00	$610.00	$550.00	$550.00	$550.00	$1,175.00
10 Mbps CIR	OEM1O	$150.00	$1,195.00	$720.00	$650.00	$650.00	$650.00	$1,275.00
20 Mbps CIR	OEM2O	$150.00	$1,320.00	$990.00	$900.00	$900.00	$900.00	$1,460.00
50 Mbps CIR	OEM5O	$150.00	$1,520.00	$1,130.00	$1,025.00	$1,025.00	$1,025.00	$1,680.00
100 Mbps CIR	OEM1H	$150.00	$1,780.00	$1,320.00	$1,200.00	$1,200.00	$1,200.00	$1,960.00
150 Mbps CIR	OEM1F	$150.00	$2,040.00	$1,520.00	$1,375.00	$1,375.00	$1,375.00	$2,250.00
250 Mbps CIR	OEM2F	$150.00	$2,340.00	$1,740.00	$1,575.00	$1,575.00	$1,575.00	$2,580.00
500 Mbps CIR	OEM5H	$150.00	$2,790.00	$2,090.00	$1,900.00	$1,900.00	$1,900.00	$3,070.00
600 Mbps CIR	OEM6H	$150.00	$3,270.00	$2,450.00	$2,225.00	$2,225.00	$2,225.00	$3,600.00
1000 Mbps CIR	OEM1T	$150.00	$3,800.00	$2,840.00	$2,575.00	$2,575.00	$2,575.00	$4,180.00
2000 Mbps CIR	OEM2T	$150.00	$6,212.00	$5,280.00	$4,800.00	$4,800.00	$4,800.00	$6,902.00
2500 Mbps CIR	OEM25	$150.00	$7,448.00	$6,330.00	$5,750.00	$5,750.00	$5,750.00	$8,275.00
4000 Mbps CIR	OEM4T	$150.00	$8,800.00	$7,480.00	$6,800.00	$6,800.00	$6,800.00	$9,778.00
5000 Mbps CIR	OEM5T	$150.00	$10,353.00	$8,800.00	$8,000.00	$8,000.00	$8,000.00	$11,504.00
7500 Mbps CIR	OEM75	$150.00	$13,589.00	$11,550.00	$10,500.00	$10,500.00	$10,500.00	$15,099.00
9500 Mbps CIR	OEM95	$150.00	$16,177.00	$13,750.00	$12,500.00	$12,500.00	$12,500.00	$17,974.00
10000 Mbps CIR	OEMTT	$150.00	$16,824.00	$14,300.00	$13,000.00	$13,000.00	$13,000.00	$18,693.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table B in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(2) PPCOS Service Arrangement (Cont'd)

(E) Business Data Committed Information Rate

Business Data Committed Information Rate								
Rate Element[2]	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	OEMO2	$150.00	$925.00	$310.00	$290.00	$290.00	$290.00	$950.00
4 Mbps CIR	OEMO4	$150.00	$950.00	$370.00	$340.00	$340.00	$340.00	$975.00
5 Mbps CIR	OEMO5	$150.00	$1,025.00	$465.00	$430.00	$430.00	$430.00	$1,050.00
8 Mbps CIR	OEMO8	$150.00	$1,050.00	$570.00	$530.00	$530.00	$530.00	$1,075.00
10 Mbps CIR	OEM1O	$150.00	$1,120.00	$670.00	$620.00	$620.00	$620.00	$1,175.00
20 Mbps CIR	OEM2O	$150.00	$1,260.00	$925.00	$860.00	$860.00	$860.00	$1,390.00
50 Mbps CIR	OEM5O	$150.00	$1,450.00	$1,055.00	$980.00	$980.00	$980.00	$1,600.00
100 Mbps CIR	OEM1H	$150.00	$1,700.00	$1,230.00	$1,140.00	$1,140.00	$1,140.00	$1,870.00
150 Mbps CIR	OEM1F	$150.00	$1,940.00	$1,410.00	$1,310.00	$1,310.00	$1,310.00	$2,140.00
250 Mbps CIR	OEM2F	$150.00	$2,230.00	$1,615.00	$1,500.00	$1,500.00	$1,500.00	$2,460.00
500 Mbps CIR	OEM5H	$150.00	$2,660.00	$1,945.00	$1,810.00	$1,810.00	$1,810.00	$2,920.00
600 Mbps CIR	OEM6H	$150.00	$3,110.00	$2,280.00	$2,120.00	$2,120.00	$2,120.00	$3,420.00
1000 Mbps CIR	OEM1T	$150.00	$3,610.00	$2,640.00	$2,450.00	$2,450.00	$2,450.00	$3,980.00
2000 Mbps CIR	OEM2T	$150.00	$5,910.00	$4,920.00	$4,560.00	$4,560.00	$4,560.00	$6,560.00
2500 Mbps CIR	OEM25	$150.00	$7,080.00	$5,900.00	$5,470.00	$5,470.00	$5,470.00	$7,870.00
4000 Mbps CIR	OEM4T	$150.00	$8,360.00	$6,970.00	$6,460.00	$6,460.00	$6,460.00	$9,290.00
5000 Mbps CIR	OEM5T	$150.00	$9,840.00	$8,200.00	$7,600.00	$7,600.00	$7,600.00	$10,930.00
7500 Mbps CIR	OEM75	$150.00	$12,910.00	$10,765.00	$9,980.00	$9,980.00	$9,980.00	$14,350.00
9500 Mbps CIR	OEM95	$150.00	$15,370.00	$12,815.00	$11,880.00	$11,880.00	$11,880.00	$17,080.00
10000 Mbps CIR	OEMTT	$150.00	$15,990.00	$13,325.00	$12,350.00	$12,350.00	$12,350.00	$17,760.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).
[2] Table B in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection. (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(3) Optional Features

Optional Features								
Rate Element	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
Regenerator (per port)								
100 Mbps	OEMRM	$250.00	$3,250.00	$1,630.00	$1,090.00	$820.00	$650.00	$3,400.00
1 Gbps	OEMRG	$250.00	$3,250.00	$1,630.00	$1,090.00	$820.00	$650.00	$3,400.00
10 Gbps	OEMRX	$1,500.00	$6,000.00	$4,800.00	$4,400.00	$4,200.00	$3,900.00	$7,200.00
Alternate Serving Switch								
0 – 10 miles	OEMA1	$1,200.00	$970.00	$485.00	$325.00	$245.00	$195.00	$1,165.00
11 – 25 miles	OEMA2	$1,200.00	$1,940.00	$970.00	$650.00	$490.00	$390.00	$2,330.00
26 – 35 miles	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	OEMA4	$1,200.00	$7,200.00	$4,300.00	$3,000.00	$2,500.00	$2,200.00	$8,700.00
Diverse Access	OEMDA	$600.00	$750.00	$450.00	$250.00	$250.00	$250.00	$1,000.00
Advanced Access Failover (Per Port)								
1 Gbps	OEMAF	$1,200.00	$4,000.00	$2,500.00	$2,120.00	$2,120.00	$2,120.00	$4,200.00
10 Gbps	OEMAG	$1,200.00	$22,000.00	$15,000.00	$9,000.00	$9,000.00	$9,000.00	$23,000.00
Direct LEC Additional Mileage								
2 through 20 Mbps								
0 – 10 miles	OEMMO	$1,200.00	$1,520.00	$980.00	$750.00	$600.00	$500.00	$1,980.00
11 – 25 miles	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	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	OEMD3	$1,200.00	$7,570.00	$4,880.00	$3,750.00	$3,000.00	$2,500.00	$9,850.00
50 through 150 Mbps								
0 – 10 miles	OEMMP	$1,200.00	$1,520.00	$980.00	$750.00	$600.00	$500.00	$1,980.00
11 – 25 miles	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	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	OEMD6	$1,200.00	$7,570.00	$4,880.00	$3,750.00	$3,000.00	$2,500.00	$9,850.00
250 Mbps through 1Gbps								
0 – 10 miles	OEMMQ	$1,200.00	$1,520.00	$980.00	$750.00	$600.00	$500.00	$1,980.00
11 – 25 miles	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	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	OEMD9	$1,200.00	$7,570.00	$4,880.00	$3,750.00	$3,000.00	$2,500.00	$9,850.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B). (N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM]

(N)

E23.1.6 Rates and Charges (Cont'd)

(3) Optional Features (Cont'd)

Rate Element	USOC	Nonrecurring Charges[1]	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
ICO NNI Arrangement (ICO Trunking Arrangement)								
ICO Trunk Connection Charge, per EVC								
2 Mbps	OEMCA	$300.00	$350.00	$290.00	$250.00	$235.00	$220.00	$420.00
4 Mbps	OEMCB	$345.00	$400.00	$330.00	$285.00	$268.00	$250.00	$480.00
5 Mbps	OEMCC	$400.00	$450.00	$370.00	$315.00	$293.00	$270.00	$540.00
8 Mbps	OEMCD	$460.00	$510.00	$420.00	$360.00	$335.00	$310.00	$620.00
10 Mbps	OEMCE	$525.00	$590.00	$490.00	$420.00	$390.00	$360.00	$710.00
20 Mbps	OEMCF	$600.00	$700.00	$580.00	$504.00	$467.00	$430.00	$840.00
50 Mbps	OEMCG	$700.00	$880.00	$730.00	$630.00	$585.00	$540.00	$1060.00
100 Mbps	OEMCH	$800.00	$1170.00	$970.00	$840.00	$780.00	$720.00	$1410.00
150 Mbps	OEMCJ	$925.00	$1740.00	$1450.00	$1260.00	$1170.00	$1080.00	$2090.00
200 Mbps	OEMCK	$1200.00	$2000.00	$1660.00	$1440.00	$1335.00	$1230.00	$2400.00
250 Mbps	OEMCL	$1200.00	$2250.00	$1870.00	$1620.00	$1500.00	$1380.00	$2700.00
300 Mbps	OEMCM	$1200.00	$2840.00	$2360.00	$2048.00	$1896.00	$1744.00	$3410.00
400 Mbps	OEMCN	$1200.00	$4320.00	$3595.00	$3124.00	$2891.00	$2657.00	$5190.00
500 Mbps	OEMCO	$1200.00	$4840.00	$4030.00	$3500.00	$3240.00	$2980.00	$5810.00
600 Mbps	OEMCP	$1200.00	$5800.00	$4830.00	$4200.00	$3885.00	$3570.00	$6960.00
700 Mbps	OEMCQ	$1200.00	$5840.00	$5000.00	$4420.00	$4110.00	$3800.00	$7010.00
800 Mbps	OEMCR	$1200.00	$6000.00	$5140.00	$4540.00	$4220.00	$3900.00	$7200.00
900 Mbps	OEMCS	$1200.00	$6160.00	$5270.00	$4660.00	$4330.00	$4000.00	$7400.00
1000 Mbps	OEMCT	$1200.00	$6600.00	$5500.00	$4830.00	$4465.00	$4100.00	$7920.00
ICO NNI Arrangement (ICO Trunking Arrangement) Additional Mileage								
2 through 20 Mbps								
0 – 10 miles	OEMCU	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
11 – 25 miles	OEMC1	$0.00	$260.00	$200.00	$170.00	$170.00	$170.00	$290.00
26 – 35 miles	OEMC4	$0.00	$420.00	$320.00	$270.00	$270.00	$270.00	$470.00
36 – 50 miles	OEMC7	$0.00	$630.00	$480.00	$410.00	$410.00	$410.00	$700.00
50 through 200 Mbps								
0 – 10 miles	OEMCU	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
11 – 25 miles	OEMC2	$0.00	$580.00	$440.00	$375.00	$375.00	$375.00	$640.00
26 – 35 miles	OEMC5	$0.00	$1020.00	$780.00	$675.00	$675.00	$675.00	$1130.00
36 – 50 miles	OEMC8	$0.00	$1660.00	$1270.00	$1100.00	$1100.00	$1100.00	$1830.00
250 through 1 Gbps								
0 – 10 miles	OEMCU	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
11 – 25 miles	OEMC3	$0.00	$2250.00	$1730.00	$1500.00	$1500.00	$1500.00	$2480.00
26 – 35 miles	OEMC6	$0.00	$2630.00	$2020.00	$1750.00	$1750.00	$1750.00	$2900.00
36 – 50 miles	OEMC9	$0.00	$2990.00	$2300.00	$2000.00	$2000.00	$2000.00	$3290.00

[1] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B).

(N)

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E23. ETHERNET SERVICES

E23.1 AT&T SWITCHED ETHERNET SERVICE[SM] (N)

E23.1.6 Rates and Charges (Cont'd)

(3) Optional Features (Cont'd)

Additional Charges			
Rate Element	USOC	Nonrecurring Charges[(1)]	Monthly Recurring Charge
Additional MAC Addresses (per port)	OEMMC	$70.00	$5.00
Enhanced Multicast (per port)	OEMEM	$0.00	$140.00
Administrative Charge (per order)	ORCMX	$51.00	NA

[(1)] Nonrecurring Charges are waived for service ordered under an EPP as specified in 23.1.4(B). (N)

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