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December 11, 2013

Beth Salak, Director Telecommunications Florida Public Service Commission Attn: Tariff Section 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Dear Ms. Salak:

AT&T Florida (TL720) hereby files the attached tariff page revising its Access Tariff.

Access Services Tariff

Section E30 Second Revised Page 4 First Revised Page 7

This tariff adds frame sizes for AT&T's Switched Ethernet Services. The tariff is effective on December 12, 2013.

Acknowledgment, date of receipt and authority number of this filing are requested.

Your consideration and approval will be appreciated.

Yours very truly,

Greg Follensbee (slg)

Executive Director

Attachments



BELLSOUTH TELECOMMUNICATIONS **FLORIDA**

ISSUED: December 12, 2013 ISSUED: July 31, 2013

BY: Marshall M. Criser III, President -FL Miami, Florida

EFFECTIVE: December 13, 2013 EFFECTIVE: August 1, 2013

E30. ETHERNET SERVICES

E30.1 AT&T SWITCHED ETHERNET SERVICESM

E30.1.1 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 250 MAC addresses per multipoint EVC on each port, unless the Customer (purchases the Additional MAC Addresses optional feature. MAC addresses associated with point-topoint EVCs do not count against this limit. For example, a port that is provisioned with 3 separate multipoint EVCs may have up to 250 MAC addresses associated with each of those EVCs, for a total of \Leftrightarrow 750 MAC addresses in use on that port, but each EVC is still limited to a maximum of 250 MAC addresses.

(d) Frame Size

AT&T Switched Ethernet ServiceSM will be configured to support Ethernet frame sizes up to 45269126 bytes on a 100 Mbps, 1 Gbps and 10 Gbps port. For service provisioned on 1 Gbps and 10 Gbps ports the maximum frame size will be 9126 bytes. Frame sizes on 100 Mbps¹ and 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.

¹100 Mbps ports installed prior to August 1, 2013, may be limited to 1526 bytes.

(N)

<u>First Revised Page 7</u> Original Page 7

<u>Cancels Original Page 7</u>

EFFECTIVE: December 13, 2013 EFFECTIVE: May 29, 2013

ISSUED: December 12, 2013 ISSUED: May 28, 2013
BY: Marshall M. Criser III, President -FL
Miami, Florida

E30. ETHERNET SERVICES

E30.1 AT&T SWITCHED ETHERNET SERVICESM

(M)

E30.1.1 Service Description

(H) (Cont'd)

FLORIDA

- (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	EVCs
Port Connection	
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 25050 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 25050 MAC addresses associated with each of those EVCs, for a total of 750150 MAC addresses in use on that port, but each EVC is still limited to a maximum of 25050 MAC addresses.

(f) Frame Size

AT&T Switched Ethernet ServiceSM will be configured to support Ethernet frame sizes up to 91261526 bytes on a 100 Mbps, 1 Gbps and 10 Gbps port. For service provisioned on 1 Gbps and 10 Gbps ports, the maximum frame size will be 9126 bytes. Frame sizes on 100 Mbps and 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.

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(N)

(M)

Material appearing on this page previously appeared on the same page in Section 23.

Second Revised Page 4
Cancels First Revised Page 4

BELLSOUTH
TELECOMMUNICATIONS
FLORIDA
ISSUED: December 12, 2013

BY: Marshall M. Criser III, President -FL

Miami, Florida

EFFECTIVE: December 13, 2013

E30. ETHERNET SERVICES

E30.1 AT&T SWITCHED ETHERNET SERVICESM

E30.1.1 Service Description

(H) (Cont'd)

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(N)

(C)

(N)

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(C)

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