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Southwestern Bell Telephone Company d/b/a AT&T Missouri

Section 23 1st Revised Sheet 4 Replacing Original Sheet 4

ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

23.1.1 Service Description (Cont'd)

(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-to-point EVCs do no 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 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 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.

(CT)

(CT) (CT)

Issued: July 2, 2013 Effective: August 1, 2013

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ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

23.1.1 Service Description (Cont'd)

(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)(c), preceding) shall be increased from 250 to 500 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® 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 from an AT&T Switched Ethernet Service switch that is different from the AT&T Switched Ethernet Service 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 alternate switch wire center and the Customer's premises serving wire center.

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Issued: July 2, 2013 Effective: August 1, 2013

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ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

23.1.5 Rate Conditions

(A) AT&T Switched Ethernet ServiceSM 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) <u>Customer Port Connection (PPCOS Port)</u>

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

(CT)

A nonrecurring charge and monthly charge apply, per port, for increasing the MAC address limit to 500 MAC addresses per Multipoint EVC.

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23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 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	R6E2X	\$150.00	\$1,150.00	\$510.00	\$460.00	\$460.00	\$460.00	\$1,200.00			
4 Mbps CIR	R6E4X	\$150.00	\$1,175.00	\$550.00	\$500.00	\$500.00	\$500.00	\$1,275.00			
5 Mbps CIR	R6EAX	\$150.00	\$1,250.00	\$650.00	\$590.00	\$590.00	\$590.00	\$1,350.00			
8 Mbps CIR	R6E8X	\$150.00	\$1,275.00	\$750.00	\$680.00	\$680.00	\$680.00	\$1,375.00			
10 Mbps CIR	R6EBX	\$150.00	\$1,345.00	\$1,010.00	\$910.00	\$910.00	\$910.00	\$1,475.00			
20 Mbps CIR	R6EDX	\$150.00	\$1,880.00	\$1,300.00	\$1,180.00	\$1,180.00	\$1,180.00	\$2,070.00			
50 Mbps CIR	R6EHX	\$150.00	\$2,090.00	\$1,460.00	\$1,320.00	\$1,320.00	\$1,320.00	\$2,300.00			
100 Mbps CIR	R6ELX	\$150.00	\$2,370.00	\$1,650.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,620.00			
150 Mbps CIR	R6ENX	\$150.00	\$3,020.00	\$1,780.00	\$1,610.00	\$1,610.00	\$1,610.00	\$3,330.00			
250 Mbps CIR	R6EQX	\$150.00	\$3,350.00	\$2,340.00	\$2,120.00	\$2,120.00	\$2,120.00	\$3,700.00			
400 Mbps CIR	R6ESX	\$150.00	\$3675.00	\$2,570.00	\$2,330.00	\$2,330.00	\$2,330.00	\$4,050.00			
500 Mbps CIR	R6ETX	\$150.00	\$3,890.00	\$2,720.00	\$2,470.00	\$2,470.00	\$2,470.00	\$4,280.00			
600 Mbps CIR	R6EUX	\$150.00	\$4,430.00	\$3,100.00	\$2,810.00	\$2,810.00	\$2,810.00	\$4,880.00			
1000 Mbps CIR	R6EZX	\$150.00	\$5,040.00	\$3,510.00	\$3,190.00	\$3,190.00	\$3,190.00	\$5,550.00			
2000 Mbps CIR	R61BX	\$150.00	\$7,118.00	\$6,050.00	\$5,500.00	\$5,500.00	\$5,500.00	\$7,909.00			
2500 Mbps CIR	R61CX	\$150.00	\$8,542.00	\$7,260.00	\$6,600.00	\$6,600.00	\$6,600.00	\$9,491.00			
4000 Mbps CIR	R61FX	\$150.00	\$10,083.00	\$8,570.00	\$7,790.00	\$7,790.00	\$7,790.00	\$11,203.00			
5000 Mbps CIR	R61HX	\$150.00	\$11,859.00	\$10,080.00	\$9,160.00	\$9,160.00	\$9,160.00	\$13,177.00			
7500 Mbps CIR	R61NX	\$150.00	\$15,577.00	\$13,240.00	\$12,030.00	\$12,030.00	\$12,030.00	\$17,308.00			
9500 Mbps CIR	R61RX	\$150.00	\$18,542.00	\$15,760.00	\$14,320.00	\$14,320.00	\$14,320.00	\$20,602.00			
10000 Mbps CIR	R61SX	\$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.

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ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 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	R6E2X	\$150.00	\$1,075.00	\$470.00	\$425.00	\$425.00	\$425.00	\$1,100.00			
4 Mbps CIR	R6E4X	\$150.00	\$1,100.00	\$520.00	\$465.00	\$465.00	\$465.00	\$1,175.00			
5 Mbps CIR	R6EAX	\$150.00	\$1,175.00	\$610.00	\$550.00	\$550.00	\$550.00	\$1,250.00			
8 Mbps CIR	R6E8X	\$150.00	\$1,200.00	\$700.00	\$635.00	\$635.00	\$635.00	\$1,275.00			
10 Mbps CIR	R6EBX	\$150.00	\$1,270.00	\$940.00	\$850.00	\$850.00	\$850.00	\$1,375.00			
20 Mbps CIR	R6EDX	\$150.00	\$1,630.00	\$1,210.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,800.00			
50 Mbps CIR	R6EHX	\$150.00	\$1,810.00	\$1,350.00	\$1,225.00	\$1,225.00	\$1,225.00	\$2,000.00			
100 Mbps CIR	R6ELX	\$150.00	\$2,060.00	\$1,540.00	\$1,400.00	\$1,400.00	\$1,400.00	\$2,270.00			
150 Mbps CIR	R6ENX	\$150.00	\$2,620.00	\$1,650.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,890.00			
250 Mbps CIR	R6EQX	\$150.00	\$2,910.00	\$2,180.00	\$1,975.00	\$1,975.00	\$1,975.00	\$3,210.00			
400 Mbps CIR	R6ESX	\$150.00	\$3,195.00	\$2,390.00	\$2,170.00	\$2,170.00	\$2,170.00	\$3,520.00			
500 Mbps CIR	R6ETX	\$150.00	\$3,380.00	\$2,530.00	\$2,300.00	\$2,300.00	\$2,300.00	\$3,720.00			
600 Mbps CIR	R6EUX	\$150.00	\$3,850.00	\$2,890.00	\$2,625.00	\$2,625.00	\$2,625.00	\$4,240.00			
1000 Mbps CIR	R6EZX	\$150.00	\$4,380.00	\$3,280.00	\$2,975.00	\$2,975.00	\$2,975.00	\$4,820.00			
2000 Mbps CIR	R61BX	\$150.00	\$6,659.00	\$5,660.00	\$5,140.00	\$5,140.00	\$5,140.00	\$7,399.00			
2500 Mbps CIR	R61CX	\$150.00	\$7,977.00	\$6,780.00	\$6,160.00	\$6,160.00	\$6,160.00	\$8,863.00			
4000 Mbps CIR	R61FX	\$150.00	\$9,424.00	\$8,010.00	\$7,280.00	\$7,280.00	\$7,280.00	\$10,471.00			
5000 Mbps CIR	R61HX	\$150.00	\$11,083.00	\$9,420.00	\$8,560.00	\$8,560.00	\$8,560.00	\$12,314.00			
7500 Mbps CIR	R61NX	\$150.00	\$14,553.00	\$12,370.00	\$11,240.00	\$11,240.00	\$11,240.00	\$16,170.00			
9500 Mbps CIR	R61RX	\$150.00	\$17,318.00	\$14,720.00	\$13,380.00	\$13,380.00	\$13,380.00	\$19,242.00			
10000 Mbps CIR	R61SX	\$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.

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23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 Rates and Charges (Cont'd)
 - (1) Basic Service Arrangement (Cont'd)
 - (D) Business Critical-High Class of Service Committed Information Rate

	В	Business Criti	ical High Clas	ss of Service Co	mmitted Info	mation Rat	е	
Rate Element ⁽²⁾	USOC	Nonrecurring Charges ⁽¹⁾	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates
2 Mbps CIR	R6E2X	\$150.00	\$1,038.00	\$400.00	\$360.00	\$360.00	\$360.00	\$1,075.00
4 Mbps CIR	R6E4X	\$150.00	\$1,063.00	\$455.00	\$410.00	\$410.00	\$410.00	\$1,125.00
5 Mbps CIR	R6EAX	\$150.00	\$1,138.00	\$555.00	\$500.00	\$500.00	\$500.00	\$1,200.00
8 Mbps CIR	R6E8X	\$150.00	\$1,163.00	\$655.00	\$595.00	\$595.00	\$595.00	\$1,225.00
10 Mbps CIR	R6EBX	\$150.00	\$1,233.00	\$830.00	\$750.00	\$750.00	\$750.00	\$1,325.00
20 Mbps CIR	R6EDX	\$150.00	\$1,475.00	\$1,100.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,630.00
50 Mbps CIR	R6EHX	\$150.00	\$1,665.00	\$1,240.00	\$1,125.00	\$1,125.00	\$1,125.00	\$1,840.00
100 Mbps CIR	R6ELX	\$150.00	\$1,920.00	\$1,430.00	\$1,300.00	\$1,300.00	\$1,300.00	\$2,115.00
150 Mbps CIR	R6ENX	\$150.00	\$2,330.00	\$1,585.00	\$1,438.00	\$1,438.00	\$1,438.00	\$2,570.00
250 Mbps CIR	R6EQX	\$150.00	\$2,625.00	\$1,960.00	\$1,775.00	\$1,775.00	\$1,775.00	\$2,895.00
400 Mbps CIR	R6ESX	\$150.00	\$2,900.00	\$2,170.00	\$1,970.00	\$1,970.00	\$1,970.00	\$3,195.00
500 Mbps CIR	R6ETX	\$150.00	\$3,085.00	\$2,310.00	\$2,100.00	\$2,100.00	\$2,100.00	\$3,395.00
600 Mbps CIR	R6EUX	\$150.00	\$3,560.00	\$2,670.00	\$2,460.00	\$2,460.00	\$2,460.00	\$3,920.00
1000 Mbps CIR	R6EZX	\$150.00	\$4,090.00	\$3,060.00	\$2,775.00	\$2,775.00	\$2,775.00	\$4,500.00
2000 Mbps CIR	R61BX	\$150.00	\$6,436.00	\$5,470.00	\$4,970.00	\$4,970.00	\$4,970.00	\$7,151.00
2500 Mbps CIR	R61CX	\$150.00	\$7,712.00	\$6,555.00	\$5,955.00	\$5,955.00	\$5,955.00	\$8,569.00
4000 Mbps CIR	R61FX	\$150.00	\$9,112.00	\$7,745.00	\$7,040.00	\$7,040.00	\$7,040.00	\$10,125.00
5000 Mbps CIR	R61HX	\$150.00	\$10,718.00	\$9,110.00	\$8,280.00	\$8,280.00	\$8,280.00	\$11,909.00
7500 Mbps CIR	R61NX	\$150.00	\$14,071.00	\$11,960.00	\$10,870.00	\$10,870.00	\$10,870.00	\$15,634.00
9500 Mbps CIR	R61RX	\$150.00	\$16,748.00	\$14,235.00	\$12,940.00	\$12,940.00	\$12,940.00	\$18,608.00
10000 Mbps CIR	R61SX	\$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.

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ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 Rates and Charges (Cont'd)
 - (1) Basic Service Arrangement (Cont'd)
 - (E) <u>Business Critical-Medium Class of Service Committed Information Rate</u>

	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	R6E2X	\$150.00	\$1,000.00	\$330.00	\$300.00	\$300.00	\$300.00	\$1,050.00			
4 Mbps CIR	R6E4X	\$150.00	\$1,025.00	\$390.00	\$350.00	\$350.00	\$350.00	\$1,075.00			
5 Mbps CIR	R6EAX	\$150.00	\$1,100.00	\$500.00	\$450.00	\$450.00	\$450.00	\$1,150.00			
8 Mbps CIR	R6E8X	\$150.00	\$1,125.00	\$610.00	\$550.00	\$550.00	\$550.00	\$1,175.00			
10 Mbps CIR	R6EBX	\$150.00	\$1,195.00	\$720.00	\$650.00	\$650.00	\$650.00	\$1,275.00			
20 Mbps CIR	R6EDX	\$150.00	\$1,320.00	\$990.00	\$900.00	\$900.00	\$900.00	\$1,460.00			
50 Mbps CIR	R6EHX	\$150.00	\$1,520.00	\$1,130.00	\$1,025.00	\$1,025.00	\$1,025.00	\$1,680.00			
100 Mbps CIR	R6ELX	\$150.00	\$1,780.00	\$1,320.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,960.00			
150 Mbps CIR	R6ENX	\$150.00	\$2,040.00	\$1,520.00	\$1,375.00	\$1,375.00	\$1,375.00	\$2,250.00			
250 Mbps CIR	R6EQX	\$150.00	\$2,340.00	\$1,740.00	\$1,575.00	\$1,575.00	\$1,575.00	\$2,580.00			
400 Mbps CIR	R6ESX	\$150.00	\$2,610.00	\$1,950.00	\$1,770.00	\$1,770.00	\$1,770.00	\$2,875.00			
500 Mbps CIR	R6ETX	\$150.00	\$2,790.00	\$2,090.00	\$1,900.00	\$1,900.00	\$1,900.00	\$3,070.00			
600 Mbps CIR	R6EUX	\$150.00	\$3,270.00	\$2,450.00	\$2,225.00	\$2,225.00	\$2,225.00	\$3,600.00			
1000 Mbps CIR	R6EZX	\$150.00	\$3,800.00	\$2,840.00	\$2,575.00	\$2,575.00	\$2,575.00	\$4,180.00			
2000 Mbps CIR	R61BX	\$150.00	\$6,212.00	\$5,280.00	\$4,800.00	\$4,800.00	\$4,800.00	\$6,902.00			
2500 Mbps CIR	R61CX	\$150.00	\$7,448.00	\$6,330.00	\$5,750.00	\$5,750.00	\$5,750.00	\$8,275.00			
4000 Mbps CIR	R61FX	\$150.00	\$8,800.00	\$7,480.00	\$6,800.00	\$6,800.00	\$6,800.00	\$9,778.00			
5000 Mbps CIR	R61HX	\$150.00	\$10,353.00	\$8,800.00	\$8,000.00	\$8,000.00	\$8,000.00	\$11,504.00			
7500 Mbps CIR	R61NX	\$150.00	\$13,589.00	\$11,550.00	\$10,500.00	\$10,500.00	\$10,500.00	\$15,099.00			
9500 Mbps CIR	R61RX	\$150.00	\$16,177.00	\$13,750.00	\$12,500.00	\$12,500.00	\$12,500.00	\$17,974.00			
10000 Mbps CIR	R61SX	\$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.

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23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 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	R6E2X	\$150.00	\$925.00	\$310.00	\$290.00	\$290.00	\$290.00	\$950.00				
4 Mbps CIR	R6E4X	\$150.00	\$950.00	\$370.00	\$340.00	\$340.00	\$340.00	\$975.00				
5 Mbps CIR	R6EAX	\$150.00	\$1,025.00	\$465.00	\$430.00	\$430.00	\$430.00	\$1,050.00				
8 Mbps CIR	R6E8X	\$150.00	\$1,050.00	\$570.00	\$530.00	\$530.00	\$530.00	\$1,075.00				
10 Mbps CIR	R6EBX	\$150.00	\$1,120.00	\$670.00	\$620.00	\$620.00	\$620.00	\$1,175.00				
20 Mbps CIR	R6EDX	\$150.00	\$1,260.00	\$925.00	\$860.00	\$860.00	\$860.00	\$1,390.00				
50 Mbps CIR	R6EHX	\$150.00	\$1,450.00	\$1,055.00	\$980.00	\$980.00	\$980.00	\$1,600.00				
100 Mbps CIR	R6ELX	\$150.00	\$1,700.00	\$1,230.00	\$1,140.00	\$1,140.00	\$1,140.00	\$1,870.00				
150 Mbps CIR	R6ENX	\$150.00	\$1,940.00	\$1,410.00	\$1,310.00	\$1,310.00	\$1,310.00	\$2,140.00				
250 Mbps CIR	R6EQX	\$150.00	\$2,230.00	\$1,615.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,460.00				
400 Mbps CIR	R6ESX	\$150.00	\$2,490.00	\$1,815.00	\$1,685.00	\$1,685.00	\$1,685.00	\$2,735.00				
500 Mbps CIR	R6ETX	\$150.00	\$2,660.00	\$1,945.00	\$1,810.00	\$1,810.00	\$1,810.00	\$2,920.00				
600 Mbps CIR	R6EUX	\$150.00	\$3,110.00	\$2,280.00	\$2,120.00	\$2,120.00	\$2,120.00	\$3,420.00				
1000 Mbps CIR	R6EZX	\$150.00	\$3,610.00	\$2,640.00	\$2,450.00	\$2,450.00	\$2,450.00	\$3,980.00				
2000 Mbps CIR	R61BX	\$150.00	\$5,910.00	\$4,920.00	\$4,560.00	\$4,560.00	\$4,560.00	\$6,560.00				
2500 Mbps CIR	R61CX	\$150.00	\$7,080.00	\$5,900.00	\$5,470.00	\$5,470.00	\$5,470.00	\$7,870.00				
4000 Mbps CIR	R61FX	\$150.00	\$8,360.00	\$6,970.00	\$6,460.00	\$6,460.00	\$6,460.00	\$9,290.00				
5000 Mbps CIR	R61HX	\$150.00	\$9,840.00	\$8,200.00	\$7,600.00	\$7,600.00	\$7,600.00	\$10,930.00				
7500 Mbps CIR	R61NX	\$150.00	\$12,910.00	\$10,765.00	\$9,980.00	\$9,980.00	\$9,980.00	\$14,350.00				
9500 Mbps CIR	R61RX	\$150.00	\$15,370.00	\$12,815.00	\$11,880.00	\$11,880.00	\$11,880.00	\$17,080.00				
10000 Mbps CIR	R61SX	\$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.

Issued: July 2, 2013 Effective: August 1, 2013

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ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 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	R6E2X	\$150.00	\$1,150.00	\$510.00	\$460.00	\$460.00	\$460.00	\$1,200.00				
4 Mbps CIR	R6E4X	\$150.00	\$1,175.00	\$550.00	\$500.00	\$500.00	\$500.00	\$1,275.00				
5 Mbps CIR	R6EAX	\$150.00	\$1,250.00	\$650.00	\$590.00	\$590.00	\$590.00	\$1,350.00				
8 Mbps CIR	R6E8X	\$150.00	\$1,275.00	\$750.00	\$680.00	\$680.00	\$680.00	\$1,375.00				
10 Mbps CIR	R6EBX	\$150.00	\$1,345.00	\$1,010.00	\$910.00	\$910.00	\$910.00	\$1,475.00				
20 Mbps CIR	R6EDX	\$150.00	\$1,880.00	\$1,300.00	\$1,180.00	\$1,180.00	\$1,180.00	\$2,070.00				
50 Mbps CIR	R6EHX	\$150.00	\$2,090.00	\$1,460.00	\$1,320.00	\$1,320.00	\$1,320.00	\$2,300.00				
100 Mbps CIR	R6ELX	\$150.00	\$2,370.00	\$1,650.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,620.00				
150 Mbps CIR	R6ENX	\$150.00	\$3,020.00	\$1,780.00	\$1,610.00	\$1,610.00	\$1,610.00	\$3,330.00				
250 Mbps CIR	R6EQX	\$150.00	\$3,350.00	\$2,340.00	\$2,120.00	\$2,120.00	\$2,120.00	\$3,700.00				
400 Mbps CIR	R6ESX	\$150.00	\$3,675.00	\$2,570.00	\$2,330.00	\$2,330.00	\$2,330.00	\$4,050.00				
500 Mbps CIR	R6ETX	\$150.00	\$3,890.00	\$2,720.00	\$2,470.00	\$2,470.00	\$2,470.00	\$4,280.00				
600 Mbps CIR	R6EUX	\$150.00	\$4,430.00	\$3,100.00	\$2,810.00	\$2,810.00	\$2,810.00	\$4,880.00				
1000 Mbps CIR	R6EZX	\$150.00	\$5,040.00	\$3,510.00	\$3,190.00	\$3,190.00	\$3,190.00	\$5,550.00				
2000 Mbps CIR	R61BX	\$150.00	\$7,118.00	\$6,050.00	\$5,500.00	\$5,500.00	\$5,500.00	\$7,909.00				
2500 Mbps CIR	R61CX	\$150.00	\$8,542.00	\$7,260.00	\$6,600.00	\$6,600.00	\$6,600.00	\$9,491.00				
4000 Mbps CIR	R61FX	\$150.00	\$10,083.00	\$8,570.00	\$7,790.00	\$7,790.00	\$7,790.00	\$11,203.00				
5000 Mbps CIR	R61HX	\$150.00	\$11,859.00	\$10,080.00	\$9,160.00	\$9,160.00	\$9,160.00	\$13,177.00				
7500 Mbps CIR	R61NX	\$150.00	\$15,577.00	\$13,240.00	\$12,030.00	\$12,030.00	\$12,030.00	\$17,308.00				
9500 Mbps CIR	R61RX	\$150.00	\$18,542.00	\$15,760.00	\$14,320.00	\$14,320.00	\$14,320.00	\$20,602.00				
10000 Mbps CIR	R61SX	\$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). Table B in 23.1.5 shows the CIR bandwidth supported on each Customer Port Connection.

Issued: July 2, 2013 Effective: August 1, 2013

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Effective: August 1, 2013

ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 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	R6E2X	\$150.00	\$1,075.00	\$470.00	\$425.00	\$425.00	\$425.00	\$1,100.00				
4 Mbps CIR	R6E4X	\$150.00	\$1,100.00	\$520.00	\$465.00	\$465.00	\$465.00	\$1,175.00				
5 Mbps CIR	R6EAX	\$150.00	\$1,175.00	\$610.00	\$550.00	\$550.00	\$550.00	\$1,250.00				
8 Mbps CIR	R6E8X	\$150.00	\$1,200.00	\$700.00	\$635.00	\$635.00	\$635.00	\$1,275.00				
10 Mbps CIR	R6EBX	\$150.00	\$1,270.00	\$940.00	\$850.00	\$850.00	\$850.00	\$1,375.00				
20 Mbps CIR	R6EDX	\$150.00	\$1,630.00	\$1,210.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,800.00				
50 Mbps CIR	R6EHX	\$150.00	\$1,810.00	\$1,350.00	\$1,225.00	\$1,225.00	\$1,225.00	\$2,000.00				
100 Mbps CIR	R6ELX	\$150.00	\$2,060.00	\$1,540.00	\$1,400.00	\$1,400.00	\$1,400.00	\$2,270.00				
150 Mbps CIR	R6ENX	\$150.00	\$2,620.00	\$1,650.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,890.00				
250 Mbps CIR	R6EQX	\$150.00	\$2,910.00	\$2,180.00	\$1,975.00	\$1,975.00	\$1,975.00	\$3,210.00				
400 Mbps CIR	R6ESX	\$150.00	\$3,195.00	\$2,390.00	\$2,170.00	\$2,170.00	\$2,170.00	\$3,520.00				
500 Mbps CIR	R6ETX	\$150.00	\$3,380.00	\$2,530.00	\$2,300.00	\$2,300.00	\$2,300.00	\$3,720.00				
600 Mbps CIR	R6EUX	\$150.00	\$3,850.00	\$2,890.00	\$2,625.00	\$2,625.00	\$2,625.00	\$4,240.00				
1000 Mbps CIR	R6EZX	\$150.00	\$4,380.00	\$3,280.00	\$2,975.00	\$2,975.00	\$2,975.00	\$4,820.00				
2000 Mbps CIR	R61BX	\$150.00	\$6,659.00	\$5,660.00	\$5,140.00	\$5,140.00	\$5,140.00	\$7,399.00				
2500 Mbps CIR	R61CX	\$150.00	\$7,977.00	\$6,780.00	\$6,160.00	\$6,160.00	\$6,160.00	\$8,863.00				
4000 Mbps CIR	R61FX	\$150.00	\$9,424.00	\$8,010.00	\$7,280.00	\$7,280.00	\$7,280.00	\$10,471.00				
5000 Mbps CIR	R61HX	\$150.00	\$11,083.00	\$9,420.00	\$8,560.00	\$8,560.00	\$8,560.00	\$12,314.00				
7500 Mbps CIR	R61NX	\$150.00	\$14,553.00	\$12,370.00	\$11,240.00	\$11,240.00	\$11,240.00	\$16,170.00				
9500 Mbps CIR	R61RX	\$150.00	\$17,318.00	\$14,720.00	\$13,380.00	\$13,380.00	\$13,380.00	\$19,242.00				
10000 Mbps CIR	R61SX	\$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.

(AT)

Issued: July 2, 2013

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ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 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	R6E2X	\$150.00	\$1,000.00	\$330.00	\$300.00	\$300.00	\$300.00	\$1,050.00				
4 Mbps CIR	R6E4X	\$150.00	\$1,025.00	\$390.00	\$350.00	\$350.00	\$350.00	\$1,075.00				
5 Mbps CIR	R6EAX	\$150.00	\$1,100.00	\$500.00	\$450.00	\$450.00	\$450.00	\$1,150.00				
8 Mbps CIR	R6E8X	\$150.00	\$1,125.00	\$610.00	\$550.00	\$550.00	\$550.00	\$1,175.00				
10 Mbps CIR	R6EBX	\$150.00	\$1,195.00	\$720.00	\$650.00	\$650.00	\$650.00	\$1,275.00				
20 Mbps CIR	R6EDX	\$150.00	\$1,320.00	\$990.00	\$900.00	\$900.00	\$900.00	\$1,460.00				
50 Mbps CIR	R6EHX	\$150.00	\$1,520.00	\$1,130.00	\$1,025.00	\$1,025.00	\$1,025.00	\$1,680.00				
100 Mbps CIR	R6ELX	\$150.00	\$1,780.00	\$1,320.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,960.00				
150 Mbps CIR	R6ENX	\$150.00	\$2,040.00	\$1,520.00	\$1,375.00	\$1,375.00	\$1,375.00	\$2,250.00				
250 Mbps CIR	R6EQX	\$150.00	\$2,340.00	\$1,740.00	\$1,575.00	\$1,575.00	\$1,575.00	\$2,580.00				
400 Mbps CIR	R6ESX	\$150.00	\$2,610.00	\$1,950.00	\$1,770.00	\$1,770.00	\$1,770.00	\$2,875.00				
500 Mbps CIR	R6ETX	\$150.00	\$2,790.00	\$2,090.00	\$1,900.00	\$1,900.00	\$1,900.00	\$3,070.00				
600 Mbps CIR	R6EUX	\$150.00	\$3,270.00	\$2,450.00	\$2,225.00	\$2,225.00	\$2,225.00	\$3,600.00				
1000 Mbps CIR	R6EZX	\$150.00	\$3,800.00	\$2,840.00	\$2,575.00	\$2,575.00	\$2,575.00	\$4,180.00				
2000 Mbps CIR	R61BX	\$150.00	\$6,212.00	\$5,280.00	\$4,800.00	\$4,800.00	\$4,800.00	\$6,902.00				
2500 Mbps CIR	R61CX	\$150.00	\$7,448.00	\$6,330.00	\$5,750.00	\$5,750.00	\$5,750.00	\$8,275.00				
4000 Mbps CIR	R61FX	\$150.00	\$8,800.00	\$7,480.00	\$6,800.00	\$6,800.00	\$6,800.00	\$9,778.00				
5000 Mbps CIR	R61HX	\$150.00	\$10,353.00	\$8,800.00	\$8,000.00	\$8,000.00	\$8,000.00	\$11,504.00				
7500 Mbps CIR	R61NX	\$150.00	\$13,589.00	\$11,550.00	\$10,500.00	\$10,500.00	\$10,500.00	\$15,099.00				
9500 Mbps CIR	R61RX	\$150.00	\$16,177.00	\$13,750.00	\$12,500.00	\$12,500.00	\$12,500.00	\$17,974.00				
10000 Mbps CIR	R61SX	\$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.

Issued: July 2, 2013 Effective: August 1, 2013

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Effective: August 1, 2013

ACCESS SERVICE

23. ETHERNET SERVICE (CONT'D)

23.1 AT&T SWITCHED ETHERNET SERVICESM (CONT'D)

- 23.1.6 Rates and Charges (Cont'd)
- (2) PPCOS Service Arrangement (Cont'd)
 - (E) Business Data Committed Information Rate

	Business Data Committed Information Rate											
Rate Element ⁽³⁾	USOC	Nonrecurring Charges ⁽¹⁾	12 Months	24 Months	36 Months	48 Months	60 Months	Term Extension MTM Rates				
2 Mbps CIR	R6E2X	\$150.00	\$925.00	\$310.00	\$290.00	\$290.00	\$290.00	\$950.00				
4 Mbps CIR	R6E4X	\$150.00	\$950.00	\$370.00	\$340.00	\$340.00	\$340.00	\$975.00				
5 Mbps CIR	R6EAX	\$150.00	\$1,025.00	\$465.00	\$430.00	\$430.00	\$430.00	\$1,050.00				
8 Mbps CIR	R6E8X	\$150.00	\$1,050.00	\$570.00	\$530.00	\$530.00	\$530.00	\$1,075.00				
10 Mbps CIR	R6EBX	\$150.00	\$1,120.00	\$670.00	\$620.00	\$620.00	\$620.00	\$1,175.00				
20 Mbps CIR	R6EDX	\$150.00	\$1,260.00	\$925.00	\$860.00	\$860.00	\$860.00	\$1,390.00				
50 Mbps CIR	R6EHX	\$150.00	\$1,450.00	\$1,055.00	\$980.00	\$980.00	\$980.00	\$1,600.00				
100 Mbps CIR	R6ELX	\$150.00	\$1,700.00	\$1,230.00	\$1,140.00	\$1,140.00	\$1,140.00	\$1,870.00				
150 Mbps CIR	R6ENX	\$150.00	\$1,940.00	\$1,410.00	\$1,310.00	\$1,310.00	\$1,310.00	\$2,140.00				
250 Mbps CIR	R6EQX	\$150.00	\$2,230.00	\$1,615.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,460.00				
400 Mbps CIR	R6ESX	\$150.00	\$2,490.00	\$1,815.00	\$1,685.00	\$1,685.00	\$1,685.00	\$2,735.00				
500 Mbps CIR	R6ETX	\$150.00	\$2,660.00	\$1,945.00	\$1,810.00	\$1,810.00	\$1,810.00	\$2,920.00				
600 Mbps CIR	R6EUX	\$150.00	\$3,110.00	\$2,280.00	\$2,120.00	\$2,120.00	\$2,120.00	\$3,420.00				
1000 Mbps CIR	R6EZX	\$150.00	\$3,610.00	\$2,640.00	\$2,450.00	\$2,450.00	\$2,450.00	\$3,980.00				
2000 Mbps CIR	R61BX	\$150.00	\$5,910.00	\$4,920.00	\$4,560.00	\$4,560.00	\$4,560.00	\$6,560.00				
2500 Mbps CIR	R61CX	\$150.00	\$7,080.00	\$5,900.00	\$5,470.00	\$5,470.00	\$5,470.00	\$7,870.00				
4000 Mbps CIR	R61FX	\$150.00	\$8,360.00	\$6,970.00	\$6,460.00	\$6,460.00	\$6,460.00	\$9,290.00				
5000 Mbps CIR	R61HX	\$150.00	\$9,840.00	\$8,200.00	\$7,600.00	\$7,600.00	\$7,600.00	\$10,930.00				
7500 Mbps CIR	R61NX	\$150.00	\$12,910.00	\$10,765.00	\$9,980.00	\$9,980.00	\$9,980.00	\$14,350.00				
9500 Mbps CIR	R61RX	\$150.00	\$15,370.00	\$12,815.00	\$11,880.00	\$11,880.00	\$11,880.00	\$17,080.00				
10000 Mbps CIR	R61SX	\$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.

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Issued: July 2, 2013