

ACCESS SERVICE  
 CHECK SHEET

Title Pages 1 and 2 and Pages 1 to 17-38, inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof:

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
Title 2	7th	2-41	1st	6-88	1st
1	34th*	2-43	3rd	6-90	1st
1-1	12th*	2-44	1st	6-97	1st
4	3rd	2-47	2nd	6-102	1st
5	1st	2-58	1st	6-110	1st
7	1st	2-59	1st	6-116	1st
8	1st	2-62	2nd	7-1	3rd*
9	1st	3-1	2nd	7-2	1st
10	1st	4-1	1st	7-3	1st
14	1st	4-2	Original	7-4	3rd
16	2nd	4-3	Original	7-6	3rd
18	2nd	4-4	Original	7-10.1	1st
19	3rd	4-5	Original	7-10.2	Original
20	1st	4-6	Original	7-10.3	Original
22	2nd	4-7	Original	7-10.4	Original
24	2nd	4-8	2nd	7-13	3rd
25	2nd	5-10	1st	7-14	2nd
29	3rd	5-11	1st	7-15	2nd
30	Original	5-13	1st	7-16	2nd
1-1	1st	5-16	1st	7-22	2nd
2-14	2nd	5-17	4th	7-23	1st
2-15	1st	5-17.1	Original	7-24	2nd
2-16	1st	5-18	2nd	7-25	1st
2-19	2nd	5-19	1st	7-29.1	Original
2-19.1	1st	5-21	1st	7-29.4	Original
2-20	1st	5-22	3rd	7-29.3	Original
2-21	1st	5-24	2nd	7-29.4	Original
2-25	2nd	6-1	1st*	7-29.5	Original
2-26	1st	6-5	1st	7-34.1	Original
2-27	1st	6-6	1st	7-48	2nd
2-28	3rd	6-11	1st	7-52	1st
2-29	1st	6-12	1st	7-52.1	Original
2-34	2nd	6-21	1st	7-53	1st
2-35	2nd	6-28	1st	7-54	Original
2-36	2nd	6-28	1st	7-55	Original
2-37	1st	6-33	1st	7-56	Original
2-39	1st	6-44	1st	7-57	1st*
2-40	1st	6-46	1st	7-59	Original

\* revised page

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Supervisor, Tariffs  
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ACCESS SERVICE  
 CHECK SHEET

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
8-1	3rd	16-3	1st	17-6	9th
8-2	2nd	16-4	1st	17-8	2nd
8-3	1st	16-5	1st	17-9	2nd*
8-4	1st	16-6	1st	17-10	1st
8-5	3rd	16-6.1	Original	17-11	8th
8-6	2nd	16-7	1st	17-12	7th
8-7	Original	16-8	1st	17-13	8th
8-8	Original	16-8.1	Original	17-14	2nd
8-9	Original	16-9	1st	17-15	2nd
8-10	Original	16-10	1st	17-16	2nd
8-11	1st	16-11	1st	17-17	8th
8-12	1st	16-11.1	Original	17-18	1st
8-13	1st	16-11.2	Original	17-19	8th
13-12	2nd	16-11.3	Original	17-20	2nd
13-13	2nd	16-12	Original	17-21	7th
13-14	2nd	16-13	Original	17-22	6th
13-15	2nd	16-14	Original	17-23	6th
13.21	1st	16-15	Original	17-24	3rd
14-1	Original	16-16	Original	17-25	3rd
14.2	Original	16-17	Original	17-26	3rd
14-3	Original	16-18	Original	17-27	2nd
14-4	Original	16-19	1st*	17-28	3rd
14-5	Original	16-20	Original	17-29	2nd
14-6	Original	16-21	1st*	17-30	3rd
14-7	Original	16-22	Original	17-34	3rd
14-8	Original	16-23	Original	17-35	2nd
14-9	Original	16-24	Original	17-35.1	Original
14-10	Original	16-25	Original	17-35.2	Original
14-11	Original	17-1	6th	17-35.3	1st
14-12	Original	17-2	3rd	17-36	5th
15-51	1st	17-3	8th	17-37	1st
16-1	3rd	17-4	11th	17-38	2nd*
16-2	1st	17-5	8th		

\* revised page

## ACCESS SERVICE

### 6. Switched Access Service

#### 6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point communications path between a customer designated premises and an end user's premises. It provides for the use of common terminating, switching, and trunking facilities and for the use of common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer designated premises, and to terminate calls from a customer designated premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in 6.1.3 and 6.5 through 6.9 following.

Rates and charges for Switched Access Service depend generally on the specific Feature Group ordered by the customer, e.g., for MTS or WATS services or MTS/WATS equivalent services, and whether it is provided in a Telephone Company end office that is equipped to provide equal or non-equal access. Rates and charges for Switched Access Service are set forth in 17.2 following. The application of rates for Switched Access Service is described in 6.4 following. Rates and charges for services other than Switched Access Service, e.g., a customer's interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services. Descriptions of such applicability are provided in 6.4.5, 6.4.9, 6.5.1(H), 6.5.3, 6.6.1(G), 6.6.2(D), 6.7.1(F) and 6.8.1(E) following. Finally, a credit is applied against line side Switched Access Service charges as described in 6.4.8 following.

Switched Access Service purchased from the provisions of this tariff may be commingled with unbundled network elements, where available, or unbundled network element combinations, where available, purchased pursuant to the Commission's Part 51 Interconnection Rules and in compliance with the Federal Communications Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking in CC Docket Nos. 01-338, 96-98 and 98-147, adopted February 20, 2003 and released August 21, 2003 (FCC 03-36). Unbundled elements and commingling are not available in designated rural CenturyTel Operating companies where a 251 (f) exemption is in effect.

(N)

(N)

## ACCESS SERVICE

### 7. Special Access Service

#### 7.1 General

Special Access Service provides a transmission path to connect customer designated premises\*, directly, or through a Telephone Company hub or hubs where bridging or multiplexing functions are performed, or to connect a customer designated premises and a WATS Serving Office, or to connect a customer designated premises to an ADSL Access Service Connection Point, or to connect a customer designated premises to a Public Packet Data Network Service. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

Special Access Service purchased from the provisions of this tariff may be commingled with unbundled network elements, where available, or unbundled network element combinations, where available, purchased pursuant to the Commission's Part 51 Interconnection Rules and in compliance with the Federal Communications Commission's Report and Order and Order on Remand and Further Notice of Proposed Rulemaking in CC Docket Nos. 01-338, 96-98 and 98-147, adopted February 20, 2003 and released August 21, 2003 (FCC 03-36). Unbundled elements and commingling are not available in designated rural CenturyTel Operating companies where a 251 (f) exemption is in effect.

(N)

(N)

#### 7.1.1 Channel Types

There are seven types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum

Customers can order a basic channel and select from a list of those available transmission parameters and channel interfaces that they desire in order to meet specific communications requirements.

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this tariff, there is no restriction against doing so.

\* Telephone Company Centrex CO and CO-like switches and packet switches included in Public Packet Switching Network (PPSN) Service are considered to be a customer designated premises for purposes of this tariff.

ACCESS SERVICE

7. Special Access Service (Cont'd)  
7.10 Synchronous Optical Channel Service (Cont'd)  
7.10.3 Optional Features and Functions (Cont'd)

(C) Add/Drop Multiplexing (Cont'd)

When an OC12/OC3 channel is derived from an OC48/OC12 service and is further multiplexed to obtain DS3 service, a DS3 port charge will apply in addition to the OC12/OC3 Port charge.

When a DS3 channel is derived from an OC3 service and is further multiplexed to obtain DS1 service, a DS3 to DS1 Multiplexing charge as set forth in 17.6.9 (D) (3) will apply in addition to the DS3 port charge.

When a DS1 channel is directly derived from an OC3 service, a DS1 port charge will apply.

When a DS1 channel is further multiplexed to a lower level signal, a DS1 to Voice Grade Multiplexing charge as set forth in 17.5.8 (C) (1) will also apply. (C)

Rates and charges for the Central Office Port are set forth in 17.5.8 (C) (1) following. (C)

ACCESS SERVICE

16. Public Packet Data Network (Continued)

16.2 Asynchronous Transfer Mode Cell Relay Access Service (Continued)

16.2.4 Rate Regulations (Continued)

(A) Rate Categories (Continued)

(2) ATM-CRS Virtual Paths

An ATM-CRS Virtual Path (VP) is a predefined, logical circuit established by the Telephone Company that is required to route ATM cells between any two ATM-CRS Ports located within the Telephone Company's ATM-CRS Network. VPs may be established between two ATM-CRS UNI Ports, between an ATM-CRS UNI Port and an ATM-CRS NNI Port, or between two ATM-CRS NNI Ports. VPs are available in increments of 1.5 Mbps. The bandwidth capacity on a VP may not exceed the maximum bandwidth of the associated ATM-CRS Ports. In addition to specifying the bandwidth capacity required on its order, the customer must specify one of the following traffic routing prioritization parameters for each VP ordered. (C)

(a) Constant Bit Rate (CBR)

CBR supports applications that require special network timing and minimal delay to ensure steady data flow of user information through the ATM-CRS network. Examples of applications requiring CBR include voice, some types of video and circuit emulation for higher speed special access services. CBR is the highest priority traffic on the network.

(b) Variable Bit Rate- real time (VBR-rt)

VBR-rt supports applications for which the data flow is bursty and requires low delay variance in ATM cell transmissions. Examples of applications requiring VBR-rt include voice and video.

(c) Variable Bit Rate- non real time (VBR-nrt)

VBR-nrt supports applications for which the data flow is bursty and variable delays in ATM cell transmissions can be tolerated. Examples of applications requiring VBR-nrt include file transfer, multimedia and computer aided design/computer aided manufacturing (CAD/CAM).

ACCESS SERVICE

16. Public Packet Data Network (Continued)

16.2 Asynchronous Transfer Mode Cell Relay Access Service (Continued)

16.2.4 Rate Regulations (Continued)

(A) Rate Categories (Continued)

(4) Optional Features and Functions

(a) DSL Access Service Connection

Where available, ATM-CRS UNI and/or NNI Ports may be equipped with the DSL Access Service Connection functions. This function provides for the interconnection of the ATM-CRS with Telephone Company provided ADSL Access Service as described in Section 8.1, preceding and Technical Reference ANSI T1.413-1998. This optional function allows the ATM-CRS customer to receive ADSL data traffic from and transmit ADSL data traffic to its end user customers using UBR traffic routing prioritization parameter.

It is available only at Telephone Company designated DSL Access Service Connection Point SWCs located within the Telephone Company's serving territory. The speed of the DSL Access Service Connection function ordered by the customer may not exceed the speed of the associated ATM-CRS Port.

A nonrecurring charge applies per port to equip the ATM-CRS UNI or NNI Port with the DSL Access Service Connection function.

A customer that requires a VBR-nrt traffic routing prioritization parameter may also order a DSL VCC between its CDP and the premises of its end user customer. Each DSL VCC is available with a maximum bandwidth capacity of 1.5 Mbps, however, the maximum speed to or from the ADSL Access Service customer will not exceed the maximum peak speeds for the services as specified in Section 8, preceding. Monthly and nonrecurring charges apply to each DSL VCC established by the Telephone Company. The DSL VCC charges apply in addition to the nonrecurring charge for equipping the ATM-CRS UNI or NNI Port with the DSL Access Service Connection function.

(C)

ACCESS SERVICE

17. Rates and Charges (Cont'd)  
 17.6 Other Services (Cont'd)  
 17.6.9 Synchronous Optical Channel Service (Cont'd)

(D) Optional Features and Functions

	<u>Monthly</u>	<u>3 Year (36 Month)</u>	<u>5 Year (60 Month)</u>	
(1) Customer Node				
Per Node				
OC3/OC3c	\$950.00	\$855.00	\$760.00	
OC12	\$1,900.00	\$1,710.00	\$1,520.00	
OC48	\$8,000.00	\$7,200.00	\$6,400.00	
Customer Node nonrecurring charge per node is \$786.00.				
(2) Customer Premise				
Port Per Port				
STS-1	\$110.00	\$99.00	\$88.00	
DS3	\$110.00	\$99.00	\$88.00	
OC3/OC3c	\$300.00	\$270.00	\$240.00	
OC12	\$1,100.00	\$990.00	\$880.00	
(3) Add/Drop Multiplexing				
Central Office Port				
Per Port				
DS1 (1.544 Mbps)	\$ 40.00	\$40.00	\$40.00	(T)
DS3 (44.73 Mbps)	\$100.00	\$100.00	\$100.00	(T)
OC3 (155.52 Mbps)	\$300.00	\$300.00	\$300.00	(T)
OC12 (622.08 Mbps)	\$1,100.00	\$1,100.00	\$1,100.00	(T)
(4) Shared SONET Ring				
Interoffice Transport				
per Channel Mileage				
Facility	None	None	None	
(5) DSL Access Service				
Connection				
OC3/OC3c	\$2,190.00	\$2,190.00	\$2,190.00	

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