

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the customer (Cont'd)2.3.13 Identification and Rating of VoIP-PSTN Traffic\*

(N)

## (A) Scope

- (1) VoIP-PSTN Traffic is defined as traffic exchanged between the Telephone Company end user and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. This section governs the identification of VoIP-PSTN Traffic that is required to be compensated at interstate access rates by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov. 18, 2011) ("FCC Order"). Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from the customer's traditional intrastate access traffic, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Order.
- (2) This section will be applied to the billing of switched access charges to a customer that is a local exchange carrier only to the extent that the customer has also implemented billing of interstate access charges for Relevant VoIP-PSTN Traffic in accordance with the FCC Order.

## (B) Rating of VoIP-PSTN Traffic

The Relevant VoIP-PSTN Traffic identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rates as specified in the Telephone Company's applicable federal access tariff.

## (C) Calculation and Application of Percent-VoIP-Usage Factor

The Telephone Company will determine the number of Relevant VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection (B), above, by applying a Percent VoIP Usage ("PVU") factor to the total terminating intrastate access MOU received by The Telephone Company from the customer. The PVU will be derived and applied as follows:

- (1) The customer will calculate and furnish to the Telephone Company a factor (the "PVU") representing the percentage of the total intrastate and interstate access MOU that the customer terminates to the Telephone Company in the State, that is sent to the Telephone Company and that originated in IP format. This PVU shall be based on information such as traffic studies, actual call detail, or other relevant and verifiable information.

\*On April 25, 2012 the FCC released its Second Order on Reconsideration of the USF/ICC Transformation Order. Based on this Order, the tariff language in this section will also apply to originating access for VoIP PSTN for the period of December 29, 2011 through the effective date of the FCC's April 25th Order, which will occur 45 days after publication of the Order in the Federal Register.

(N)

(N)

Effective Date: May 18, 2012

Authorized by: Kenneth Mason, Vice President Regulatory

Letter: May 8, 2012

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the customer (Cont'd)

2.3.13 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

- (C) Calculation and Application of Percent-VoIP-Usage Factor (Cont'd)
- (2) The Telephone Company will apply the PVU factor to the total terminating intrastate access MOU received from the customer to determine the number of Relevant VoIP-PSTN Traffic MOUs. (T)
- (3) If the customer does not furnish the Telephone Company with a PVU pursuant to the preceding paragraph 1, the Telephone Company will utilize a PVU equal to zero.
- (D) Initial PVU Factor
- If the PVU factor is not available and/or cannot be implemented in the Telephone Company's billing systems by January 1, 2012, once the factor is available and can be implemented the Telephone Company will adjust the customer's bills to reflect the PVU retroactively to January 1, 2012. This retroactive adjustment will be made to January 1, 2012, provided that the customer provides the factor to the Telephone Company no later than April 15, 2012; otherwise, it will set the initial PVU equal to zero, as specified in subsection (C)(1), above.
- (E) PVU Factor Updates
- The customer may update the PVU factor quarterly using the method set forth in subsection (C)(1), above. If the customer chooses to submit such updates, it shall forward to the Telephone Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVU factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factor will apply prospectively and serve as the basis for billing until superseded by a new PVU.
- (F) PVU Factor Verification
- Not more than four times in any year, the Telephone Company may ask the customer to verify the PVU factor furnished to the Telephone Company. The party so requested shall comply and shall reasonably provide the records and other information used to determine the PVU factors.

**ACCESS SERVICE**2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Customer Designated Premises

The term "Customer Designated Premises" (CDP) denotes a location specified by the customer for the purpose of terminating services. The Telephone Company must have access to the location to perform installation, testing, and maintenances functions. The customer may or may not have access to the location. CDPs include locations such as customer premises, end user premises, customer repeater stations, customer microwave towers, a Telephone Company's first point of switching, some other point where Telephone Company testing can occur, etc. A CDP may be designated by the customer for Switched Access, Special Access, or both in combination. When a customer orders Special Access to connect to a Telephone Company Switch, that switch is a CDP Where the Special Access Service Terminates. Customer transmission facilities and equipment terminated in Telephone Company central offices under EIS arrangements, as defined in Section 16 are not considered a CDP. However, Telephone Company Special Access Services may be interconnected to such customer equipment using a Cross Connect arrangement.

## ACCESS SERVICE

6. Switched Access Service (Cont'd)6.1 General (Cont'd)

The Telephone Company adopts, for intrastate services, Section 6 and the associated rates in Section 16 Frontier Telephone Companies Tariff FCC No. 2 (the Telephone Company's interstate access tariff) effective as of July 1, 2012, and any successive issues thereto. This tariff was filed with the FCC on behalf of the Telephone Company and affiliated companies.

This tariff includes all the rules, regulations, rates and charges under which interstate access services will be offered. Exceptions to this adoption of the tariff schedules, if any, are as follows:

6.2 Language Exceptions:  
(None)6.3 Rate Exceptions:**FC of WI Study Area**

The rates and charges for this section are applicable for the following end offices: Bear Creek, Bowler, Clintonville, Greham, Keshena, Cecil, Marion, Neopit, Shawano, Tigerton

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	(T)
Local Switching 1 –Premium - Non 8XX	\$0.01777000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.01777000	*	
Local Switching – Non-Premium - Non 8XX	\$0.00800000	*	(C)
Interim NXX Translation, Per Order Per Lata or Market Area	\$146.41		
Local (Sw) FGC and FGD Trunk Conversion – NRC	\$242.00		
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.021900	*	
Transport Installation – Per Trunk	\$295.00		
<b>Information Service</b>			
Information Surcharge – Premium - Non 8XX	\$0.00014000	*	(C)
Information Surcharge – Non Premium - Non 8XX	\$0.00006000	*	(C)
<b>Interconnection Service</b>			
Interconnection Charge - Non 8XX	\$0.00687962	*	(C)

\* See Frontier Telephone Companies Tariff FCC No. 2 for Terminating Rates.

## ACCESS SERVICE

6. Switched Access Service (Cont'd)6.3 Rate Exceptions: (Cont'd)**Viroqua Study Area**

The rates and charges for this section are applicable for the following end offices: Viroqua

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	
Local Switching 1 –Premium - Non 8XX	\$0.00744422	*	
Local Switching 1 –Premium - 8XX	\$0.00000000		(R)
Local Switching 2 – Premium - Non 8XX	\$0.00874722	*	
Local Switching 2 – Premium - 8XX	\$0.00000000		(R)
Transport Installation – per Line or Trunk	\$295.00		
Directory Access Installation Charge	\$295.00		
Interim NXX Translation, Per Order Per Lata or Market Area	\$181.00		
Local (Sw) FGC and FGD Trunk conversion – NRC	\$242.00		
Local (Sw) Network Blocking (FGD Only) - Per Call	\$0.0271	*	
Information Service			
Information Surcharge – Premium - Non 8XX	\$0.0153000	*	
Information Surcharge – Premium - 8XX	\$0.0000		(R)
<b>Tandem Switched Transport Service Category</b>			
Tandem Switched Termination per MOU - Non 8XX	\$0.00209000	*	
Tandem Switched Facility – per MOU per mile - Non 8XX	\$0.00040200	*	
Tandem Switching per MOU - Non 8XX	\$0.00527200	*	

\* See Frontier Telephone Companies Tariff FCC No. 10 for Terminating Rates.

**Mondovi Study Area**

The rates and charges for this section are applicable for the following end offices: Mondovi

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	
Local Switching 1 –Premium - Non 8XX	\$0.03640000	*	
Local Switching 2 – Premium - Non 8XX	\$0.03790000	*	
Local Switching – Non-Premium - Non 8XX	\$0.01710000	*	
Interim NXX Translation, Per Order Per Lata or Market Area	\$104.00		
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.029800	*	
Information Service			
Information Surcharge – Premium - Non 8XX	\$0.02680000	*	
Information Surcharge – Non Premium - Non 8XX	\$0.01200000	*	
Interconnection Service			
Interconnection Charge - Non 8XX	\$0.00944627	*	

\* See Frontier Telephone Companies Tariff FCC No. 2 for Terminating Rates.

## ACCESS SERVICE

6.3 Rate Exceptions: (Cont'd)**St Croix Study Area**

The rates and charges for this section are applicable for the following end offices: New Richmond and Star Prairie

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	(T)
Local Switching 1 –Premium – Non 8XX	\$0.01061900	*	(C)
Local Switching 2 – Premium	*	*	
Local Switching – Non-Premium – Non 8XX	\$0.0	*	(C)
Transport Installation – per Line or Trunk	\$295.00		
Interim NXX Translation, Per Order Per Lata or Market Area	\$181.00		
Local (Sw) FGC and FGD Trunk Conversion –NRC	\$242.00		
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.0271	*	
Information Service			
Information Surcharge – Premium	*	*	(C)
Interconnection Service			
Interconnection Charge – Non 8XX	\$0.00132223	*	(C)
<b>Tandem Switched Transport Service Category</b>			
Tandem Switched Termination per MOU – Non 8XX	\$0.00209000	*	(C)
Tandem Switched Facility – per MOU per mile – Non 8XX	\$0.00040200	*	
Tandem Switching per MOU – Non 8XX	\$0.00527200	*	(C)

\* See Frontier Telephone Companies Tariff FCC No. 10 for rates.

(T)

**Rib Lake Study Area**

The rates and charges for this section are applicable to the following end offices: Rib Lake

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	(T)
Local Switching 1 –Premium – Non 8XX	\$0.03640000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.03790000	*	
Local Switching – Non-Premium – Non 8XX	\$0.01710000	*	(C)
Interim NXX Translation, Per Order Per Lata or Market Area	\$104.00		
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.029800		
Switched – 56Kpbs	\$0.0	*	
Information Service			
Information Surcharge – Premium – Non 8XX	\$0.02680	*	(C)
Information Surcharge – Non Premium – Non 8XX	\$0.01210	*	(C)
Interconnection Service			
Interconnection Charge – Non 8XX	\$0.008576387	*	(C)

\* See Frontier Telephone Companies Tariff FCC No. 1 for Terminating Rates.

## ACCESS SERVICE

6.3 Rate Exceptions: (Cont'd)**Headwaters Study Area**

The rates and charges for this section are applicable to the following end offices: Elcho, Lake Tomahawk, Sugar Camp, Pelican Lake

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	
Local Switching 1 –Premium – Non 8XX	\$0.03170000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.03440000	*	(C)
Switched – 56Kpbs	\$0.0	*	
Interim NXX Translation, Per Order Per Lata or Market Area	\$181.00		
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.027100		
<b>Information Service</b>			
Information Surcharge – Premium – Non 8XX	\$0.02510	*	(C)
Information Surcharge – Non Premium – Non 8XX	\$0.01130	*	(C)
<b>Interconnection Service</b>			
Interconnection Charge – Non 8XX	\$0.01210797	*	(C)

\* See Frontier Telephone Companies Tariff FCC No. 1 for Terminating Rates.

**Rhineland Study Area**

The rates and charges for this section are applicable to the following end offices: Rhineland, Crescent Lake

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	
Local Switching 1 –Premium – Non 8XX	\$0.01290000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.02880000	*	
Local Switching – Non-Premium – Non 8XX	\$0.01290000	*	(C)
Interim NXX Translation, Per Order Per Lata or Market Area	\$163.45	*	
Local (Sw) Network Blocking (FGD Only) - Per Call – NRC	\$0.0	*	
Switched – 56Kpbs	\$0.0	*	
<b>Information Service</b>			
Information Surcharge – Premium – Non 8XX	\$0.02090	*	(C)
Information Surcharge – Non Premium – Non 8XX	\$0.00600	*	(C)
<b>Interconnection Service</b>			
Interconnection Charge – Non 8XX	\$0.01153010	*	(C)

\* See Frontier Telephone Companies Tariff FCC No. 1 for Terminating Rates.

## ACCESS SERVICE

6.3 Rate Exceptions: (Cont'd)**Crandon Study Area**

The rates and charges for this section are applicable to the following end offices: Crandon, Argonne

Local Switching Service	<u>Originating</u>	<u>Terminating</u>	(T)
Local Switching 1 –Premium – Non 8XX	\$0.03170000	*	(C)
Local Switching 2 – Premium – Non 8XX	\$0.03440000	*	
Local Switching – Non-Premium – Non 8XX	\$0.01550000	*	(C)
Interim NXX Translation, Per Order Per Lata or Market Area	\$181.00		
Local (SW) Network Blocking (FGD Only) - Per Call – NRC	\$0.0	*	
Switched – 56Kpbs	\$0.0	*	
Information Service			
Information Surcharge – Premium – Non 8XX	\$0.02510	*	(C)
Information Surcharge – Non Premium – Non 8XX	\$0.01130	*	(C)
Interconnection Service			
Interconnection Charge – Non 8XX	\$0.00967396	*	(C)

\* See Frontier Telephone Companies Tariff FCC No. 1 for Terminating Rates.



## ACCESS SERVICE

7. Special Access Service7.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access.

7.2.1 Rate Categories

There are three basic rate categories which apply to Special Access Service:

- Channel Terminations (described in 7.2.1.(A) following)
- Channel Mileage (described in 7.2.1 (B) following)
- Optional Features and Functions (described in 7.2.1 (C) following)

(A) Channel Termination

The Channel Termination rate category recovers the costs associated with the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability is provided as an optional feature as set forth in (C) following. One Channel Termination charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are collocated in a Telephone Company building. For the avoidance of any doubt when a customer orders Special Access Service to a Telephone Company Switch, that switch is a customer designated premise (CDP) where the Special Access terminates.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.10 High Capacity Service (Cont'd)

7.10.3. Optional Features and Functions (Cont'd)

(C) Central Office Multiplexing (Cont'd)

(7) DSO to Subrate

An arrangement that converts a 64.0 Kbps channel to subspeeds of up to twenty 2.4 Kbps, ten 4.8 Kbps, or five 9.6 Kbps channels using digital time division multiplexing.

The table set forth in 15.2.1(G) following shows the technical specifications packages with which the optional features and functions are available.

(D) ISDN Foreign Exchange Service

(N)

An ISDN Foreign Exchange channel is for the transmission of Integrated Services Digital Network (ISDN) from the Telephone Company's exchange meet point to the customer premise location. This service is available when ISDN cannot be provisioned from the Telephone Company's central office equipment. This service does not include provision of the NT1 by the Telephone Company.

Rates and charges for ISDN Foreign Exchange Service are set forth in 17.3.8(D)(4) following. Rates contained in 17.3.8(D)(4) include only the ISDN transmission path from the exchange meet point to the customer premise. The ISDN provisioning company's rates and charges, as well as those of any intermediary transport providers will apply in addition to those contained in 17.3.8(D)(4).

(N)

ACCESS SERVICE

8. Billing and Collections Services (Cont'd)

8.4 Billing and Collection Service Under Contract

8.4.1 General

Billing and Collection Services may be provided under an individual contract with an individual customer subject to the conditions in 8.4.2 following.

Where service is provided under an individual agreement, service undertakings, service descriptions, charges, and terms and conditions will be tailored to the needs of the individual customer and will be contained in the individual contractual agreement. Provisions of the agreement apply in lieu of any provisions applicable to Billing and Collection Services found elsewhere in this tariff.

The receipt of any contract or amendment to a contract established under this tariff shall not constitute approval of all terms and provisions therein. The commission retains jurisdiction to investigate on its own motion or upon complaint any contractual term or provision under which the tariffed service is offered, and to take any necessary action pursuant to investigation, including issuing orders.

(D)

(D)

## ACCESS SERVICE

The rates and charges of this section are applicable to the FC of WI study area in the following end offices:

Bear Creek, Bowler, Clintonville, Greham, Keshena, Cecil, Marion, Neopit, Shawano, Tigerton.

Telephone Company Elects to Treat WATS Access Lines as Switched XX Special --

Telephone company elects to offer FGA, in the terminating direction, to valid NNxS in the following calling area:

XX Intraexchange Local Calling Area Only

-- Intraexchange Local Calling Area and its EAS and ECC Calling Areas

-- LATAwide Calling Area

17. Rates and Charges

## 17.1 FC of WI Study Area

## 17.1.1 Common Line Access Service

<u>(A)</u>	<u>Carrier Common Line Access Service</u>	<u>Rate</u>	<u>Tariff</u> <u>Section</u> <u>Reference</u>	
	Regulations concerning Carrier Common Line Access are set forth in Section 3. preceding.			
	<u>Premium Access</u>			
	- Terminating Per Access Minute	\$0.0	3.1 &	
	- Originating Per Access Minute – Non 8XX	\$0.01000000	6.4.1(C)(1)	(C)
	- Originating Per Access Minute – 8XX	\$0.00000000	6.4.1(C)(1)	(N)
	<u>Non Premium Access</u>			
	- Terminating Per Access Minute	\$0.0	3.1 &	
	- Originating Per Access Minute – Non 8XX	\$.0045	6.4.1(C)(2)	(C)
	- Originating Per Access Minute – 8XX	\$.0000	6.4.1(C)(2)	(N)

Intrastate Universal Service Fund Add-on:

For the add-on to the Terminating Carrier Common Line for the Intrastate Universal Service Fund, refer to the Wisconsin State Telephone Association Intrastate Access Charge Tariff, Section 3.1.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area

(T)

17.1.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

Reserved for Future Use

(D)

(D)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

Reserved for Future Use

(D)

(D)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

(D)

Reserved for Future Use

(D)



ACCESS SERVICE

17. Rates and Charges (Cont'd)

(D)

Reserved for Future Use

(D)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service

(A) Surcharge for Special Access Service

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- Per Voice Grade Equivalent	\$5.00	7.3

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.3 Special Access Service (Cont'd)

(T)

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1) Channel Termination Per Termination	\$21.98	\$72.00	(T)
(2) Channel Mileage			(T)
(a) Channel Mileage Facility Per Mile	\$39.58		(T)
(b) Channel Mileage Termination Per Termination	\$ 2.01		(T)
(3) Optional Features and Functions			(T)
(a) Bridging			(T)
(1) Three Premises Bridging Per Port	\$ 4.20		(T)
(2) Series Bridging Per Port	\$ 4.20		

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.3 Special Access Service (Cont'd)

(T)

(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1) Channel Termination Per Termination			(T)
- Two-Wire	\$21.98	\$ 72.00	
- Four-Wire	\$43.96	\$ 72.00	
(2) Channel Mileage			(T)
(a) Channel Mileage Facility Per Mile	\$ 3.30		(T)
(b) Channel Mileage Termination Per Termination	\$24.10		(T)
(3) Optional Features and Functions			(T)
(a) Telegraph Bridging Per Port			(T)
- Two-Wire	\$ 4.20		
- Four-Wire	\$ 4.20		

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.1 FC of WI Study Area (Cont'd)

(T)

17.1.3 Special Access Service (Cont'd)

(T)

(D) Voice Grade Service

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1) Channel Termination Per Termination			(T)
- Two-Wire	\$30.00	\$ 150.00	
- Four Wire	\$48.00	\$ 150.00	
- Intralata FX CO Connection Charge (per line)		\$ 209.00	(T)
(2) Channel Mileage			(T)
(a) Channel Mileage Facility Per Mile	\$ 3.30		(T)
(b) Channel Mileage Termination Per Termination	\$18.00		(T)
(3) Optional Features and Functions			(T)
(a) Bridging			(T)
(1) <u>Voice Bridging</u> Per Port			(T)
- Two-Wire	\$ 4.20		
- Four-Wire	\$ 4.20		
(2) <u>Data Bridging</u> Per Port			(T)
- Two-Wire	\$ 4.20		
- Four-Wire	\$ 4.20		

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager

Letter: November 30, 2017

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.3 Special Access Service (Cont'd)

(T)

(T)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

Monthly  
Rate

(T)

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

(a) Bridging (Cont'd)

(T)

(3) Telephoto Bridging Per Ports

(T)

- Two-Wire

\$ 4.20

- Four-Wire

\$ 4.20

(4) DATAPHONE Select-A-Station Bridging

(T)

Sequential Arrangement, Ports  
Per channel connected

- Two-Wire

\$ 24.10

- Four-Wire

\$127.85

Addressable Arrangement, Ports  
Per Channel connected

- Two-Wire

\$ 25.80

- Four-Wire

\$131.35

(5) Telemetry and Alarm Bridging

(T)

Active Bridging Channel Connections  
Per channel connected

- Split Band

\$ 9.10

- Summation

\$ 3.55

Passive Bridging Channel Connections  
Per channel connected

\$ .25

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.1. FC of WI Study Area (Cont'd)

(T)

(T)

17.1.3 Special Access Service (Cont'd)

(T)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

Monthly  
Rate

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

(T)

## (b) Conditioning Per Termination

(T)

- C Type	\$ 2.40
- Data Capability	\$ .75
- Telephoto Capability	\$ 9.80

(c) Improved Return Loss for  
Effective Two-Wire or  
Four-Wire Transmission  
Per Termination

(T)

- Two-Wire	\$ 1.31
- Four-Wire	\$ 1.31

(d) Customer Specified Receive Level  
Per Two-Wire Termination

(T)

\$ 3.50

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.3 Special Access Service (Cont'd)

(T)

(D) Voice Grade Service (Cont'd)

(T)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

Monthly  
Rate

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

(T)

(e) Multiplexing Per Arrangement  
Voice to Telegraph Grade

\$245.70

(T)

(f) Signaling Capability  
Per termination

\$ 2.48

(T)

(g) Selective Signaling Arrangement  
Per Arrangement

\$ 7.05

(T)

(h) Transfer Arrangement (key activated\*  
or dial up\*\*)

(T)

- Per four port arrangement including  
control channel termination\*\*\*

\$ 3.40

- Per five port arrangement including  
control channel termination\*\*\*

\$ 7.75

(i) Public Packet Switching Network (PPSN)  
Interface Arrangement Per Arrangement

X

(T)

- ICB rates and charges are refiled in 17.3.9 following.
- \* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable
  - \*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
  - \*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service (Cont'd)

(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	Nonrecurring Charge		
			<u>Monthly</u>	<u>Daily</u>	
(1) Channel Termination Per Termination					(T)
- 200 to 3500 Hz	\$ 31.72	\$ 3.17	\$121.00	\$121.00	
- 100 to 5000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00	
- 50 to 8000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00	
- 50 to 15000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00	
(2) Channel Mileage					(T)
			<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(a) Channel Mileage Facility Per Mile					(T)
- 200 to 3500 Hz			\$ 3.30	\$ .33	
- 100 to 5000 Hz			\$ 6.59	\$ .66	
- 50 to 8000 Hz			\$ 9.90	\$ .99	
- 50 to 15000 Hz			\$13.20	\$1.32	
(b) Channel Mileage Termination Per Termination					(T)
- 200 to 3500 Hz			\$24.10	\$ 2.41	
- 100 to 5000 Hz			\$48.20	\$ 4.82	
- 50 to 8000 Hz			\$72.30	\$ 7.23	
- 50 to 15000 Hz			\$96.40	\$ 9.64	

\* Daily Rates will be topped, and maximum rates derived as set forth in 7.2.2(B) preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service (Cont'd)

(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily*</u> Rate	
(3) Optional Features and Functions			(T)
(a) Bridging, Distribution Amplifier Per Port	\$ 21.70	\$ 2.17	(T)
(b) Gain Conditioning per service	\$ 10.70	\$ 1.07	(T)

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI (Cont'd)

17.1.3 Special Access Service (Cont'd)

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge Monthly Daily</u>		
(1) Channel Termination Per Termination					(T)
- TV-1 or 2	\$405.55	\$223.06	XXX	XXX	
- 4TV-5	\$395.67	\$217.62	XXX	XXX	
- 6TV-5	\$420.43	\$231.23	XXX	XXX	
- TV-15	\$436.40	\$240.02	XXX	XXX	
(2) Channel Mileage					(T)
		<u>Monthly Rate</u>	<u>Daily* Rate</u>		
(a) Channel Mileage Facility Per Mile					(T)
- All		\$371.45	\$204.30		
(b) Channel Mileage Termination Per Termination					(T)
- All		\$395.63	\$217.60		

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.1 FC of WI Study Area (Cont'd)

(T)

17.1.3 Special Access Service (Cont'd)(G) Digital Data Service

(T)

Regulations concerning Digital Data Service  
are set forth in 7.9 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(1) Channel Termination Per Termination			(T)
- 2.4 kbps	\$ 40.00	\$ 241.00	
- 4.8 kbps	\$ 40.00	\$ 241.00	
- 9.6 kbps	\$ 40.00	\$ 241.00	
- 56.0 kbps	\$ 60.00	\$ 241.00	
- 64.0 kbps	\$ 60.00	\$ 241.00	
(2) Channel Mileage			(T)
(a) Channel Mileage Facility Per Mile			(T)
- 2.4 kbps	\$ 3.30		
- 4.8 kbps	\$ 3.30		
- 9.6 kbps	\$ 3.30		
- 56.0 kbps	\$ 6.00		
- 64.0 kbps	\$ 6.00		
(b) Channel Mileage Termination Per Termination			(T)
- 2.4 kbps	\$ 20.00		
- 4.8 kbps	\$ 20.00		
- 9.6 kbps	\$ 20.00		
- 56.0 kbps	\$ 45.00		
- 64.0 kbps	\$ 45.00		

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service (Cont'd)

(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

	<u>Monthly Rate</u>	
(3) Optional Features and Functions		(T)
(a) Bridging Per Port	\$ 4.20	(T)
(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.75	(T)
(c) Public Packet Switching Network Interface Arrangement		(T)
- Per 9.6 kbps arrangement	X	
- 56.0 kbps arrangement	X	
(4) Channel Service Unit Per Termination****		(T)
- 2.4 kbps	\$ 24.45	
- 4.8 kbps	\$ 21.95	
- 9.6 kbps	\$ 27.30	
- 56.0 kbps	\$ 29.30	

ICB Rates and Charges are filed in 17.3.9 following.

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service (Cont'd)

(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	(T)
(1) Channel Termination Per Termination			
- 1.544 Mbps	\$ 137.94	\$ 327.00	
- 3.152 Mbps	X	X	
- 6.312 Mbps	X	X	
- 44.736 Mbps	\$1,205.00	\$1,630.00	
- 274.176 Mbps	X	X	
- Capacity of 1 DS3 44.736 Mbps Interface			
- per DS3 Channel Installed	\$1,205.00		
- Capacity of 3 DS3 44.736 Mbps Interface			
- per DS3 Channel Installed	\$ 682.83		
- Capacity of 6 DS3 44.736 Mbps Interface			
- per DS3 Channel Installed	\$ 530.20		
- Capacity of 12 DS3 44.736 Mbps Interface			
- per DS3 Channel Installed	\$ 508.11		
(2) Channel Mileage			(T)
(1) Channel Mileage Facility Per Mile			
- 64 kbps*	\$ 6.59		
- 1.544 Mbps	\$ 37.00		
- 3.152 Mbps	X		
- 6.312 Mbps	X		
- 4.736 Mbps	\$ 220.00		
- 274.176 Mbps	X		

ICB Rates and Charges are filed in 17.3.9 following.

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(2) Channel Mileage (Cont'd)

(b) Channel Mileage Termination  
 Per Termination

	<u>Monthly Rate</u>
- 64 kbps*	\$ 48.20
- 1.544 Mbps	\$125.00
- 3.152 Mbps	X
- 6.312 Mbps	X
- 44.736 Mbps	**
- 274.176 Mbps	X

(3) Term Discounts

- DS1 and DS3 services
- 36 months
- 60 months

	<u>Percentage</u>
	7.40%
	12.54%

(4) Optional Features and Functions

(a) Multiplexing, per arrangement

DS4 to DS1	X
DS3 to DS1	\$655.65
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice***	\$180.00
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$341.40
- Up to 10 4.8 kbps services	\$209.55
- Up to 5 9.6 kbps services	\$183.10

ICB Rates and Charges are filled in 17.3.9 following.

\* Applies to through connection of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\*\* This charge included in Channel Mileage Facility rate.

\*\*\* A channel of this DS1 to the Hub can be used for Digital Data Service.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

7.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rate</u>	
(4) Optional Features and Functions (Cont'd)		(T)
(b) Automatic Loop Transfer Per arrangement*	\$440.15	(T)
(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$187.05	(T)
(d) ISDN Foreign Exchange Service		(T)
(1) Channel Termination Per Termination		(T)
- Base Rate: 2B + 1D	\$ 93.00	\$241.00
- Primary Rate: 23B + 1D	\$137.94	\$327.00 (T)
(2) Channel Mileage Facility Per Mile		
- Base Rate: 2B + 1D	\$ 10.00	
- Primary Rate: 23B + 1D	\$ 20.00	(T)
(3) Channel Mileage Termination Per Termination		
- Base Rate: 2B + 1D	\$ 48.20	
- Primary Rate: 23B + 1D	\$ 60.00	

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg activated control channel and is rated as a Metallic Channel Termination and Channel Mileage, if Applicable.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

(5) Network Channel Terminating  
Equipment (NCTE) Per termination#

- 1.544 Mbps	\$ 19.20
- Automatic Loop Transfer	\$1,013.35

(I) Individual Case Filing

Rate and Charges for Special Access Services provided on an individual case basis are filed following.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.4 Other Services

(A) Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>	
(1) <u>Access Order Charge</u>			(T)
Per Order	\$17.80	5.4.1	(T)
(2) <u>Service Date Change Charge</u>			
<p>A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:</p>			
Service Date Change Charge, per order	\$30.00	5.4.3	(T)
(3) <u>Design Change Charge</u>			
<p>The Design Change Charge will apply, on a per order per occurrence basis., for each order requiring design change. The applicable Charge is:</p>			
Design Change Charge, per order	\$30.00	5.4.3	
(4) <u>Miscellaneous Service Order Charge</u>			(T)
Per Occurrence	\$30.00	5.4.2	

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.4 Other Services (Cont'd)

(B) Additional Engineering

<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>	
(1) Basic Time per engineer normally scheduled working hours	\$15.28	13.1	(T)
(2) Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1	(T)
(3) Premium Time outside of scheduled work day, per engineer	\$30.56	13.1	(T)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.4 Other Services (Cont'd)

(T)

(C) Additional Labor

(T)

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>	
(1) Installation or Repair			(T)
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.58*	13.2 13.2	
- Premium Time, outside of scheduled work day, per technician	\$ 30.11*	13.2 13.2	
(2) Stand by			(T)
- Basic Time, normally scheduled working hours, per technician	\$ 14.95	13.2	
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.42*	13.2	
- Premium Time, outside of scheduled work day, per technician	\$ 29.89*	13.2	

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.4 Other Services (Cont'd)

(C) Additional Labor (Cont'd)

(T)

Additional Labor Periods

Each Half Hour or Fraction Thereof

(T)

<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
---	--	---

(3) Testing and Maintenance with  
other Telephone Companies, or  
Other Labor

(T)

<ul style="list-style-type: none"> <li>- Basic Time per technician normally scheduled working hours</li> <li>- Overtime per technician outside of normally scheduled working hours on a scheduled workday</li> <li>- Premium Time per Technician outside of scheduled workday</li> </ul>	<p>\$ 15.05</p> <p>\$ 22.58*</p> <p>\$ 30.11</p>	<p>\$ 14.95</p> <p>\$ 22.42*</p> <p>\$ 29.89*</p>	<p>13.2 13.2</p> <p>13.2 13.2</p> <p>13.2 13.2</p>
--	--	---	--

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates or Additional Labor as set forth in 17.4.3(C) preceding.	13.3

(2) Additional Automatic Testing - Switched Access

To First Point  
of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	<u>Tariff Section Reference</u>
Gain- Slope Tests	\$2.89	13.3
C-Notched Noise Tests	\$2.89	13.3
1004 Hz Loss**	\$2.89	13.3
C-Message Noise	\$2.89	13.3
Balance (return loss)**	\$2.89	13.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

(T)

17.1 FC of WI Study Area (Cont'd)

(T)

17.1.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(T)

(3) Additional Manual Testing - Switched Access

(T)

To First Point  
of Switching

Additional Tests

Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
--	---------------------------------------

Gain-Slope,  
C-Notched Noise and  
any other agreed to  
tests, per technician

See the

13.3

rates for  
Additional  
Labor as set  
forth in  
17.4.3(C)  
preceding.

(4) Additional Cooperative Acceptance Testing - Special Access

(T)

Testing Periods

Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
--	---------------------------------------

Basic Time, Overtime\*  
and Premium Time\*

See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3
---	------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(5) Additional Manual Testing - Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3

(6) Maintenance of Service

Maintenance of Service Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd) (T)

17.1.4 Other Services (Cont'd) (T)

(D) Miscellaneous Services (Cont'd) (T)

(7) Restoration Priority (T)

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$ 54.63	13.3

(8) Controller Arrangement (T)

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3

(9) Presubscription (T)

Per Telephone Exchange Service line or trunk*	\$ 10.00	13.4
--	----------	------

\* This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly persuasible due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice. This charge will be waived if end user is currently being assessed such charges under Rochester's Tariff F.C.C. No. 1.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.4 Other Services (Cont'd)

(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>	(T)
Type I, each T-3 Conditioning,	X	X	X	
Additional Conditioning per service termination	X	X	X	
Type II, each G-1 Conditioning,	X	X	X	
Type III, each G-2 Conditioning,	X	X	X	
Additional Conditioning, per service termination	X	X	X	
Type IV, each G-3 Conditioning,	X	X	X	
Additional Conditioning, per service termination	X	X	X	
(2) <u>Wideband Digital Special Access Service</u>				(T)
<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>	
Type I, each	X	X	X	
Type II, each	X	X	X	
Type III, each	X	X	X	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.1 FC of WI Study Area (Cont'd)

(T)

17.1.4 Other Services (Cont'd)

(T)

(F) Special Facilities Routing of Access Services

(T)

(1) Diversity

(T)

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(2) Avoidance

(T)

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(3) Diversity and Avoidance Combined

(T)

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(4) Cable-Only Facilities

(T)

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd) (T)

17.1.4 Other Services (Cont'd) (T)

(G) Specialized Service or Arrangement (T)

Specialized Service or Arrangement are provided on an individual case basis as set forth following:

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.5 Billing and Collection Services

(A) Recording Service

	<u>Rates</u>	<u>Tariff Section Reference</u>	
(1) Recording, - per customer message	\$.0527	8.1.6(B)	(T)
- per Special Order	X	8.1.6(A)	
(2) Assembling and editing, - per customer message*	X	8.1.6(B)	(T)
(3) Provision of Customer Message detail, - unsorted without name and address information, per record processed		X 8.1.6(C)	(T)
- sorted output without name and address information, per record processed	X	8.1.6(C)	
- unsorted output with name and address information, per record processed	X	8.1.6(C)	
- sorted output with name and address information, per record processed	X	8.1.6(C)	
- per tape or date file			
(4) Data transmission to a customer location, - per record transmitted	X	8.1.6(D)	(T)

\* Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2(A) (2) and 8.2.2(B) (3).

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd) (T)

17.1.5 Billing and Collection Services (Cont'd) (T)(A) Recording Service (Cont'd) (T)

	<u>Rates</u>	<u>Tariff Section Reference</u>	
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.1.6(E)	(T)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force)	\$75.00	8.1.6(E)	

(B) Message Processing Service (T)

	<u>Rates</u>	<u>Tariff Section Reference</u>	
(1) Message Processing Service Special Order Charge, - per Special Order	X	8.2.6(A)	(T)
(2) Message Rating Service, - per message	\$.0146	8.2.6(B)	(T)
(3) Message Billing Service			(T)
(a) processing, - per message	\$.0242	8.2.6(C)	(T)
(b) inquiry, - per message	\$.0259	8.2.6(C)(2)	(T)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.1 FC of WI Study Area (Cont'd)

17.1.5 Billing and Collection Services (Cont'd)

(B) Message Processing Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>	
(4) Minimum charge-Monthly Quarterly	\$50.00 X	8.2.5(C)	(T)
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)	(T)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)	
(6) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	X	8.2.6(E)	(T)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.1 FC of WI Study Area (Cont'd)

17.1.5 Billing and Collection Services (Cont'd)(B) Message Processing Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>	
(7) End User Account Activity,			(T)
(a) Special Order Charge to receive end user account data, - per order	XXX	8.2.6(F)(1)	(T)
(b) End User Account Establishment or Change, except adjustments to end user account balance, rate element rate level changes, and rate structure changes, per end user account established or changed, - per occurrence	XXX	8.2.6(F)(2)	(T)
(c) Adjustments to End User Account Balance - per adjustment	XXX	8.2.6.(F)(4)	(T)
(d) End User Account Rate Element Rate level Change Charge, - per rate element changed, each	XXX	8.2.6(F)(4)	(T)
(e) End User Account Rate Element Rate Structure Change Charge, - per rate element changed, each	XXX	8.2.6(F)(5)	(T)
(8) Message Toll Sampling			(T)
- per record extracted	XXX	8.2.6(G)	
- per tape or data file	XXX	8.2.6(G)	(T)
(9) Provision of Local Exchange Company Originating Messages Duplicate - per message	\$ .0220	8.2.6(I)	



## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.1 FC of WI Study Area (Cont'd)

(T)

17.1.5 Billing and Collection Services (Cont'd)

(T)

(C) Billing System Information Service

(T)

	<u>Rates</u>	<u>Tariff Section Reference</u>	
(1) Provision of Billing System Information Service, - per Special Order	XXX	8.3.6(A)	(T)
(2) Billing System Information Detail Paper output, - per record processed	XXX	8.3.6(B)	(T)
Magnetic tape, - per tape or data file	XXX	8.3.6(B)	
- per record processed	XXX	8.3.6(B)	
Fiche output, - per record processed	XXX	8.3.6(B)	
(3) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$ 75.00	8.3.6(C)	(T)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$ 75.00	8.3.6(C)	

ACCESS SERVICE

17. Rates and Charges (Cont'd) (T)

17.1 FC of WI Study Area (Cont'd)

17.1.5 Billing and Collection Services (Cont'd) (T)

(C) Billing System Information Service (Cont'd) (T)

	<u>Rates</u>	<u>Tariff Section Reference</u>	
(4) Data transmission of Billing Information Service details, to a location designated by the customer, - per record transmitted	XXX	8.3.6(D)	(T)
(5) Marking of Message End User Accounts, - marking, per end user account	XXX	8.3.6(E)	

**ACCESS SERVICE**

(D)

(D)

ACCESS SERVICE

17. Rates and Charges

17.2 Viroqua Study Area

The rates and charges for this section are applicable for the following end offices: Viroqua

17.2.1 Common Line Access Service

<u>(A) Carrier Common Line Access Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
---	-------------	---

Line Access are set forth in Section 3. preceding.

Premium Access

- Terminating Per Access Minute	\$0.0	3.1 &
- Originating Per Access Minute - Non 8XX	\$.009585	6.4.1(C)(1)
- Originating Per Access Minute - 8XX	\$.000000	6.4.1(C)(1)

(R)

Intrastate Universal Service Fund Add-on:

For the add-on to the Terminating Carrier Common Line for the Intrastate Universal Service Fund, refer to the Wisconsin State Telephone Association Intrastate Access Charge Tariff, Section 3.1.

17.2.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service

(A) Surcharge for Special Access Service

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- Per Voice Grade Equivalent	\$25.00	7.3

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination	\$21.98	\$72.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$39.58	
(b) Channel Mileage Termination Per Termination	\$ 2.01	
(3) Optional Features and Functions		
(a) Bridging		
(1) Three Premises Bridging Per Port	\$ 4.20	
(2) Series Bridging Per Port	\$ 4.20	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service  
are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$21.98	\$ 72.00
- Four-Wire	\$43.96	\$ 72.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 3.30	
(b) Channel Mileage Termination Per Termination	\$24.10	
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
- Two-Wire	\$ 4.20	
- Four-Wire	\$ 4.20	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$30.00	\$ 150.00
- Four-Wire	\$48.00	\$ 150.00
- Intralata FX CO Connection Charge (per line)		\$ 209.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 3.30	
(b) Channel Mileage Termination Per Termination	\$18.00	
(3) Optional Features and Functions		
(a) Bridging		
(1) <u>Voice Bridging</u> Per Port		
- Two-Wire	\$ 4.20	
- Four-Wire	\$ 4.20	
(2) <u>Data Bridging</u> Per Port		
- Two-Wire	\$ 4.20	
- Four-Wire	\$	



## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

- (D) Voice Grade Service (Cont'd)  
Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

	<u>Monthly Rate</u>
(3) Optional Features and Functions (Cont'd)	
(a) Bridging (Cont'd)	
(3) <u>Telephoto Bridging Per Ports</u>	
- Two-Wire	\$ 4.20
- Four-Wire	\$ 4.20
(4) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports Per channel connected	
- Two-Wire	\$ 24.10
- Four-Wire	\$127.85
Addressable Arrangement, Ports Per Channel connected	
- Two-Wire	\$ 24.10
- Four-Wire	\$131.35
(5) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per channel connected	
- Split Band	\$ 9.10
- Summation	\$ 3.55
Passive Bridging Channel Connections Per channel connected	\$ .25

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

	Monthly <u>Rate</u>
(3) Optional Features and Functions (Cont'd)	
(b) Conditioning Per Termination	
- C Type	\$ 12.00
- Data Capability	\$ 3.75
- Telephoto Capability	\$ 9.80
(c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$ 6.55
- Four-Wire	\$ 6.55
(d) Customer Specified Receive Level Per Two-Wire Termination	\$ 3.50

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

	<u>Monthly Rate</u>
(3) Optional Features and Functions (Cont'd)	
(e) Multiplexing Per Arrangement Voice to Telegraph Grade	\$245.70
(f) Signaling Capability Per termination	\$ 12.40
(g) Selective Signaling Arrangement Per Arrangement	\$ 7.05
(h) Transfer Arrangement (key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$ 3.40
- Per five port arrangement including control channel termination***	\$ 7.75
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	X

ICB rates and charges are refiled in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply when ever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(1) Channel Termination Per Termination				
- 200 to 3500 Hz	\$ 31.72	\$ 3.17	\$121.00	\$121.00
- 100 to 5000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00
- 50 to 8000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00
- 50 to 15000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00
(2) Channel Mileage				
			<u>Monthly Rate</u>	<u>Daily* Rate</u>
(a) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz			\$ 3.30	\$ .33
- 100 to 5000 Hz			\$ 6.59	\$ .66
- 50 to 8000 Hz			\$ 9.90	\$ .99
- 50 to 15000 Hz			\$13.20	\$1.32
(b) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz			\$24.10	\$ 2.41
- 100 to 5000 Hz			\$48.20	\$ 4.82
- 50 to 8000 Hz			\$72.30	\$ 7.23
- 50 to 15000 Hz			\$96.40	\$ 9.64

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>
(3) Optional Features and Functions		
(a) Bridging, Distribution Amplifier Per Port	\$ 21.70	\$ 2.17
(b) Gain Conditioning per service	\$ 10.70	\$ 1.07

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge Monthly Daily</u>	
(1) Channel Termination Per Termination				
- TV-1 or 2	\$405.55	\$223.06	XXX	XXX
- 4TV-5	\$395.67	\$217.62	XXX	XXX
- 6TV-5	\$420.43	\$231.23	XXX	XXX
- TV-15	\$436.40	\$240.02	XXX	XXX
(2) Channel Mileage				
		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(a) Channel Mileage Facility Per Mile				
- All		\$371.45	\$204.30	
(b) Channel Mileage Termination Per Termination				
- All		\$395.63	\$217.60	

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(G) Digital Data Service

Regulations concerning Digital Data Service  
are set forth in 7.9 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- 2.4 kbps	\$ 40.00	\$ 241.00
- 4.8 kbps	\$ 40.00	\$ 241.00
- 9.6 kbps	\$ 40.00	\$ 241.00
- 56.0 kbps	\$ 60.00	\$ 241.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$ 3.30	
- 4.8 kbps	\$ 3.30	
- 9.6 kbps	\$ 3.30	
- 56.0 kbps	\$ 6.00	
(b) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$ 20.00	
- 4.8 kbps	\$ 20.00	
- 9.6 kbps	\$ 20.00	
- 56.0 kbps	\$ 45.00	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

	<u>Monthly Rate</u>
(3) Optional Features and Functions	
(a) Bridging Per Port	\$ 4.20
(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.75
(c) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	X
- 56.0 kbps arrangement	X
(4) Channel Service Unit Per Termination****	
- 2.4 kbps	\$ 24.45
- 4.8 kbps	\$ 21.95
- 9.6 kbps	\$ 27.30
- 56.0 kbps	\$ 29.30

ICB Rates and Charges are filed in 17.3.9 following.

An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- 1.544 Mbps	\$ 135.00	\$ 327.00
- 3.152 Mbps	X	X
- 6.312 Mbps	X	X
- 44.736 Mbps	\$1,431.20	\$354.90
- 274.176 Mbps	X	X
- Capacity of 1 DS3 44.736 Mbps Interface - per DS3 Channel Installed	\$1,205.00	
- Capacity of 3 DS3 44.736 Mbps Interface - per DS3 Channel Installed	\$ 682.83	
- Capacity of 6 DS3 44.736 Mbps Interface - per DS3 Channel Installed	\$ 530.20	
- Capacity of 12 DS3 44.736 Mbps Interface - per DS3 Channel Installed	\$ 508.11	
(2) Channel Mileage		
(1) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 6.59	
- 1.544 Mbps	\$ 33.00	
- 3.152 Mbps	X	
- 6.312 Mbps	X	
- 4.736 Mbps	\$ 104.20	
- 274.176 Mbps	X	

ICB Rates and Charges are filed in 17.3.9 following.

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(2) Channel Mileage (Cont'd)

(b) Channel Mileage Termination  
Per Termination

Monthly  
Rate

- 64 kbps*	\$ 48.20
- 1.544 Mbps	\$ 95.00
- 3.152 Mbps	X
- 6.312 Mbps	X
- 44.736 Mbps	**
- 274.176 Mbps	X

(3) Term Discounts

Percentage

- DS1 and DS3 services	
36 months	7.40%
60 months	12.54%

Monthly  
Rate

(4) Optional Features and Functions

(1) Multiplexing, per arrangement

DS4 to DS1	X
DS3 to DS1	\$650.00
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice***	\$180.00
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$341.40
- Up to 10 4.8 kbps services	\$209.55
- Up to 5 9.6 kbps services	\$183.10

ICB Rates and Charges are filled in 17.3.9 following.

\* Applies to through connection of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\*\* This charge included in Channel Mileage Facility rate.

\*\*\* A channel of this DS1 to the Hub can be used for Digital Data Service.

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager

Letter: November 30, 2017

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rate</u>
(4) Optional Features and Functions (Cont'd)	
(b) Automatic Loop Transfer Per arrangement*	\$440.15
(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$187.05
(5) Network Channel Terminating Equipment (NCTE) Per termination#	
- 1.544 Mbps	\$ 96.00
- Automatic Loop Transfer	\$1,013.35

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if Applicable.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.3 Special Access Service (Cont'd)

(I) Individual Case Filing

Rate and Charges for Special Access Services provided on an individual case basis are filed following.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services(A) Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(1) <u>Access Order Charge</u>		
Per Order	\$89.00	5.4.1
(2) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$30.00	5.4.3
(3) <u>Design Change Charge</u>		
The Design Change Charge will apply, on a per order per occurrence basis., for each order requiring design change. The applicable Charge is:		
Design Change Charge, per order	\$30.00	5.4.3
(4) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$30.00	5.4.2

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(B) Additional Engineering

<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(1) Basic Time per engineer normally scheduled working hours	\$15.28	13.1
(2) Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(3) Premium Time outside of scheduled work day, per engineer	\$30.56	13.1

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(C) Additional Labor

<u>Additional Labor Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
(1) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.58*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$ 30.11*	13.2.1 & 13.2.2
(2) Stand by		
- Basic Time, normally scheduled working hours, per technician	\$ 14.95	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.42*	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$ 29.89*	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(C) Additional Labor

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>		
	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(3) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$ 15.05	\$ 14.95	3.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$ 22.58*	\$ 22.42*	13.2.4 & 13.2.5
- Premium Time per Technician outside of scheduled work day	\$ 30.11	\$ 29.89*	13.2.4 & 13.2.5

A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates or Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing - Switched Access

To First Point  
of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	<u>Tariff Section Reference</u>
Gain- Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A) (2)
1004 Hz Loss**	\$2.89	13.3.1(A) (2)
C-Message Noise	\$2.89	13.3.1(A) (2)
Balance (return loss)**	\$2.89	13.3.1(A) (2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

To First Point  
of Switching

Additional Tests

Gain-Slope,  
 C-Notched Noise and  
 any other agreed to  
 tests, per technician

Each Half Hour or Fraction Thereof	Tariff Section Reference
---	--------------------------------

See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(3)
---	--------------

(4) Additional Cooperative Acceptance Testing - Special Access

Testing Periods

Basic Time, Overtime\*  
 and Premium Time\*

Each Half Hour or Fraction Thereof	Tariff Section Reference
---	--------------------------------

See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B) (1)
---	---------------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(5) Additional Manual Testing - Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section <u>Reference</u>
Basic Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(6) Maintenance of Service

Maintenance of Service Periods	Each Half Hour or Fraction Thereof	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(7) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$ 54.63	13.3.3

(8) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4(A)

(9) Presubscription

(10) Presubscription

IntraLATA Charge Per Telephone Exchange Service line or trunk (Note 1)	\$ 5.00	13.4
---	---------	------

Note 1 This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly persuasible due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning,	X	X	X
Additional Conditioning per service termination	X	X	X
Type II, each G-1 Conditioning,	X	X	X
Type III, each G-2 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X
Type IV, each G-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X
(2) <u>Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(4) Cable-Only-Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.5 Billing and Collection Services(A) Recording Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Recording,		
- per customer message	\$.0663	8.1.6(B)
- per Special Order	X	8.1.6(A)
(2) Assembling and editing,		
- per customer message*	X	8.1.6(B)
(3) Provision of Customer Message detail,		
- unsorted without name and address information, per record processed	X	8.1.6(C)
- sorted output without name and address information, per record processed	X	8.1.6(C)
- unsorted output with name and address information, per record processed	X	8.1.6(C)
- sorted output with name and address information, per record processed	X	8.1.6(C)
- per tape or date file		
(4) Data transmission to a customer location,		
- per record transmitted	X	8.1.6(D)

\* Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2(A) (2) and 8.2.2(B) (3)

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd)

17.2.5 Billing and Collection Services (Cont'd)

(A) Recording Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.1.6(E)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force)	\$75.00	8.4.6(E)

(B) Message Processing Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Message Processing Service Special Order Charge, - per Special Order	X	8.2.6(A)
(2) Message Rating Service, - per message	\$.0184	8.2.6(B)
(3) Message Billing Service		
(a) processing, - per message	\$.0305	8.2.6(C)
(b) inquiry, - per message	\$.0325	8.2.6(C)(2)



## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.5 Billing and Collection Services (Cont'd)(B) Message Processing Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(4) Minimum charge-Monthly Quarterly	\$50.00 X	8.2.5(C)
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)
(6) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	X	8.2.6(E)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.5 Billing and Collection Services (Cont'd)(B) Message Processing Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(7) End User Account Activity,		
(a) Special Order Charge to receive end user account data, - per order	XXX	8.2.6(F)(1)
(b) End User Account Establishment or Change, except adjustments to end user account balance, rate element rate level changes, and rate structure changes, per end user account established or changed, - per occurrence	XXX	8.2.6(F)(2)
(c) Adjustments to End User Account Balance -per adjustment	XXX	8.2.6.(F)(4)
(d) End User Account Rate Element Rate level Change Charge, - per rate element changed, each	XXX	8.2.6(F)(4)
(e) End User Account Rate Element Rate Structure Change Charge, - per rate element changed, each	XXX	8.2.6(F)(5)
(8) Message Toll Sampling		
- per record extracted	XXX	8.2.6(G)
- per tape or data file	XXX	8.2.6(G)
(9) Provision of Local Exchange Company Originating Messages Duplicate - per message	\$ .0277	8.2.6(H)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.2 Viroqua Study Area (Cont'd)

17.2.5 Billing and Collection Services (Cont'd)(C) Billing System Information Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Provision of Billing System Information Service, - per Special Order	XXX	8.3.6(A)
(2) Billing System Information Detail Paper output, - per record processed	XXX	8.3.6(B)
Magnetic tape, - per tape or data file	XXX	8.3.6(B)
- per record processed	XXX	8.3.6(B)
Fiche output, - per record processed	XXX	8.3.6(B)
(3) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$ 75.00	8.3.6(C)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$ 75.00	8.3.6(C)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Viroqua Study Area (Cont'd) (Cont'd)

17.2.5 Billing and Collection Services

(3)	<u>Billing System Information Service (cont)</u>	<u>Rates</u>	<u>Tariff Section Reference</u>
(4)	Data transmission of Billing Information Service details, to a location designated by the customer, - per record transmitted	XXX	8.3.6(D)
(5)	Marking of Message End User Accounts, - marking, per end user account	XXX	8.3.6(E)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area

The rates and charges for this section are applicable for the following end offices: Mondovi

17.3.1 Common Line Access Service

<u>(A) Carrier Common Line Access Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
Regulations concerning Carrier Common Line Access are set forth in Section 3. preceding.			
<u>Premium Access</u>			
- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$.01000	6.4.1(C)(1)	(C)
- Originating Per Access Minute – 8XX	\$.00000	6.4.1(C)(1)	(N)
<u>Non Premium Access</u>			
- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$.00450	6.4.1(C)(2)	(C)
- Originating Per Access Minute – 8XX	\$.00000	6.4.1(C)(2)	(N)

Intrastate Universal Service Fund Add-on:

For the add-on to the Terminating Carrier Common Line for the Intrastate Universal Service Fund, refer to the Wisconsin State Telephone Association Intrastate Access Charge Tariff, Section 3.1.

17.3.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service(A) Surcharge for Special Access Service

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- Per Voice Grade Equivalent	\$25.00	7.3

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination	\$25.59	\$154.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$41.50	
(b) Channel Mileage Termination Per Termination	\$ 2.60	
(3) Optional Features and Functions		
(a) Bridging		
(1) Three Premises Bridging Per Port	\$ 4.75	
(2) Series Bridging Per Port	\$ 4.75	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$25.59	\$154.00
- Four-Wire	\$51.18	\$154.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 3.46	
(b) Channel Mileage Termination Per Termination		\$31.27
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
- Two-Wire	\$ 4.75	
- Four-Wire	\$ 4.75	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$43.65	\$ 234.00
- Four Wire	\$68.26	\$ 234.00
- Intralata FX CO Connection Charge (per line)		\$ 209.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 3.46	
(b) Channel Mileage Termination Per Termination	\$31.27	
(3) Optional Features and Functions		
(a) Bridging		
(1) <u>Voice Bridging</u> Per Port		
- Two-Wire	\$ 4.75	
- Four-Wire	\$ 4.75	
(2) <u>Data Bridging</u> Per Port		
- Two-Wire	\$ 4.75	
- Four-Wire	\$ 4.75	



## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

Monthly  
Rate

(3) Optional Features and Functions (Cont'd)(a) Bridging (Cont'd)(3) Telephoto Bridging Per Ports

- Two-Wire \$ 4.75

- Four-Wire \$ 4.75

(4) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports  
Per channel connected

- Two-Wire \$ 21.31

- Four-Wire \$113.06

Addressable Arrangement, Ports  
Per Channel connected

- Two-Wire \$ 22.82

- Four-Wire \$116.16

(5) Telemetry and Alarm Bridging

Active Bridging Channel Connections  
Per channel connected

- Split Band \$ 8.89

- Summation \$ 3.47

Passive Bridging Channel Connections  
Per channel connected

\$ .24

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

Monthly  
Rate

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

## (b) Conditioning Per Termination

- C Type	\$ 16.30	XXX
- Data Capability	\$ 3.94	XXX
- Telephoto Capability	\$ 8.67	XXX

(c) Improved Return Loss for  
Effective Two-Wire or  
Four-Wire Transmission  
Per Termination

- Two-Wire	\$ 7.15	
- Four-Wire	\$ 7.15	

(d) Customer Specified Receive Level  
Per Two-Wire Termination

\$ 3.44	
---------	--

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

Monthly  
Rate

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

(e) Multiplexing Per Arrangement Voice to Telegraph Grade	\$217.29
(f) Signaling Capability Per termination	\$ 11.73
(g) Selective Signaling Arrangement Per Arrangement	\$ 6.38
(h) Transfer Arrangement (key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$ .01
- Per five port arrangement including control channel termination***	\$ 6.85
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	ICB

ICB rates and charges are refiled in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily Rate</u> *	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(1) Channel Termination Per Termination				
- 200 to 3500 Hz	\$ 41.60	\$ 4.16	\$189.00	\$189.00
- 100 to 5000 Hz	\$ 44.82	\$ 4.82	\$189.00	\$189.00
- 50 to 8000 Hz	\$ 44.82	\$ 4.82	\$189.00	\$189.00
- 50 to 15000 Hz	\$ 44.82	\$ 4.82	\$189.00	\$189.00
(2) Channel Mileage				
			<u>Monthly Rate</u>	<u>Daily* Rate</u>
(a) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz			\$ 3.46	\$ .35
- 100 to 5000 Hz			\$ 6.91	\$ .69
- 50 to 8000 Hz			\$10.37	\$1.04
- 50 to 15000 Hz			\$13.84	\$1.38
(b) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz			\$ 31.27	\$ 3.13
- 100 to 5000 Hz			\$ 62.54	\$ 6.25
- 50 to 8000 Hz			\$ 93.81	\$ 9.38
- 50 to 15000 Hz			\$125.08	\$12.51

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>
(3) Optional Features and Functions		
(a) Bridging, Distribution Amplifier Per Port	\$ 19.19	\$ 1.92
(b) Gain Conditioning per service	\$ 11.23	\$ 1.12
(c) Stereo per Service	\$ 18.24	\$ 1.82

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(1) Channel Termination Per Termination				
- TV-1 or 2	\$367.67	\$202.22	\$762.00	\$762.00
- 4TV-5	\$358.71	\$197.29	\$762.00	\$762.00
- 6TV-5	\$381.00	\$209.64	\$762.00	\$762.00
- TV-15	\$395.63	\$217.60	\$762.00	\$762.00
(2) Channel Mileage				
		<u>Monthly Rate</u>	<u>Daily* Rate</u>	
(a) Channel Mileage Facility Per Mile				
- All		\$336.75	\$185.21	
(b) Channel Mileage Termination Per Termination				
- All		\$358.67	\$197.27	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- 2.4 kbps	\$ 79.05	\$ 221.00
- 4.8 kbps	\$ 79.05	\$ 221.00
- 9.6 kbps	\$ 79.05	\$ 221.00
- 56.0 kbps	\$ 79.05	\$ 221.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$ 3.46	
- 4.8 kbps	\$ 3.46	
- 9.6 kbps	\$ 3.46	
- 56.0 kbps	\$ 6.91	
(b) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$ 31.27	
- 4.8 kbps	\$ 31.27	
- 9.6 kbps	\$ 31.27	
- 56.0 kbps	\$ 62.54	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

	<u>Monthly Rate</u>
(3) Optional Features and Functions	
(a) Bridging Per Port	\$ 4.75
(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.97
(c) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- 56.0 kbps arrangement	ICB
(4) Channel Service Unit Per Termination****	
- 2.4 kbps	\$ 25.90
- 4.8 kbps	\$ 25.90
- 9.6 kbps	\$ 32.10
- 56.0 kbps	\$ 34.14

ICB Rates and Charges are filed in 17.3.9 following.

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- 1.544 Mbps	\$ 205.99	\$ 429.00
- 3.152 Mbps	ICB	ICB
- 6.312 Mbps	ICB	ICB
- 44.736 Mbps	\$1,205.00	\$1,630.00
- 274.176 Mbps	ICB	ICB
- Capacity of 1 DS3 44.736 Mbps Interface		
- per DS3 Channel Installed	\$1,205.00	
- Capacity of 3 DS3 44.736 Mbps Interface		
- per DS3 Channel Installed	\$ 682.83	
- Capacity of 6 DS3 44.736 Mbps Interface		
- per DS3 Channel Installed	\$ 530.20	
- Capacity of 12 DS3 44.736 Mbps Interface		
- per DS3 Channel Installed	\$ 508.11	
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 6.91	
- 1.544 Mbps	\$ 70.54	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 4.736 Mbps	\$ 220.00	
- 274.176 Mbps	ICB	

ICB Rates and Charges are filed in 17.3.9 following.

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

## (2) Channel Mileage (Cont'd)

(b) Channel Mileage Termination  
Per Termination

Monthly  
Rate

- 64 kbps*	\$ 62.54
- 1.544 Mbps	\$261.62
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	**
- 274.176 Mbps	ICB

## (3) Term Discounts

Percentage

- DS1 and DS3 services	
36 months	7.40%
60 months	12.54%

Monthly  
Rate

## (4) Optional Features and Functions

## (a) Multiplexing, per arrangement

DS4 to DS1	ICB
DS3 to DS1	\$608.37
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice***	\$196.53
DS1 to DS0	\$198.38
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$301.92
- Up to 10 4.8 kbps services	\$185.32
- Up to 5 9.6 kbps services	\$161.92

ICB Rates and Charges are filled in 17.3.9 following.

\* Applies to through connection of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\*\* This charge included in Channel Mileage Facility rate.

\*\*\* A channel of this DS1 to the Hub can be used for Digital Data Service

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rate</u>
(4) Optional Features and Functions (Cont'd)	
(b) Automatic Loop Transfer Per arrangement*	\$389.24
(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$165.42
(5) Network Channel Terminating Equipment (NCTE) Per termination#	
- 1.544 Mbps	\$ 78.05
- Automatic Loop Transfer	\$896.16

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if Applicable.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.3 Special Access Service (Cont'd)

(I) Individual Case Filing

Rate and Charges for Special Access Services provided on an individual case basis are filed following.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services(A) Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(1) <u>Access Order Charge</u>		
Per Order	\$104.00	5.4.1
(2) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 40.00	5.4.3
(3) <u>Design Change Charge</u>		
The Design Change Charge will apply, on a per order per occurrence basis., for each order requiring design change. The applicable Charge is:		
Design Change Charge, per order	\$ 40.00	5.4.3
(4) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$ 40.00	5.4.2

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(B) Additional Engineering

<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Reference</u>	<u>Tariff Section</u>
(A) Basic Time per engineer normally scheduled working hours	\$16.97		13.1
(B) Overtime per engineer outside of normally scheduled working hours	\$25.46		13.1
(C) Premium Time outside of scheduled work day, per engineer	\$33.95		13.1

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(C) Additional Labor

<u>Additional Labor Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
(1) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 23.71	13.2.1 & 13.2.2
- Premium Time,, outside of scheduled work day, per technician	\$ 31.62	13.2.1 & 13.2.2
(2) Stand by		
- Basic Time, normally scheduled working hours, per technician	\$ 16.20	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 24.30	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$ 32.40	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(C) Additional Labor

Additional Labor Periods

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(3) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$ 15.81	\$ 17.01	3.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$ 23.71	\$ 25.51	13.2.4 & 13.2.5
- Premium Time per Technician outside of scheduled work day	\$ 31.62	\$ 34.02	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates or Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing - Switched Access

To First Point  
of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	<u>Tariff Section Reference</u>
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A) (2)
1004 Hz Loss**	\$2.89	13.3.1(A) (2)
C-Message Noise	\$2.89	13.3.1(A) (2)
Balance (return loss)**	\$2.89	13.3.1(A) (2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

To First Point  
of Switching

Additional Tests

Gain-Slope,  
C-Notched Noise and  
any other agreed to  
tests, per technician

Each Half Hour or Fraction Thereof	Tariff Section Reference
---	--------------------------------

See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(3)
---	--------------

(4) Additional Cooperative Acceptance Testing - Special Access

Testing Periods

Basic Time, Overtime\*  
and Premium Time\*

Each Half Hour or Fraction Thereof	Tariff Section Reference
---	--------------------------------

See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B) (1)
---	---------------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Overtime* and Premium Time*	See the	13.3.1(B)(2)
	rates for Additional Labor as set forth in 17.4.3(C) preceding.	

(F) Maintenance of Service

Maintenance of Service Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the	13.3.2
	rates for Additional Labor as set forth in 17.4.3(C) preceding.	

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(7) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$ 54.63	13.3.3

(8) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4(A)

(9) Presubscription

Per Telephone Exchange Service line or trunk*	\$ 5.00	13.4
--	---------	------

\* This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly persuasible due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning,	ICB	ICB	ICB
Additional Conditioning per service termination	ICB	ICB	ICB
Type II, each G-1 Conditioning,	ICB	ICB	ICB
Type III, each G-2 Conditioning,	ICB	ICB	ICB
Additional Conditioning, per service termination	ICB	ICB	ICB
Type IV, each G-3 Conditioning,	ICB	ICB	ICB
Additional Conditioning, per service termination	ICB	ICB	ICB
(2) <u>Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	ICB	ICB	ICB
Type II, each	ICB	ICB	ICB
Type III, each	ICB	ICB	ICB

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Mondovi Study Area (Cont'd)

17.3.4 Other Services (Cont'd)

(G) Specialized Service or Arrangement

Specialized Service or Arrangement are provided on an individual case basis as set forth following:

17.3.5 Billing and Collection Services

(A) Recording Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Recording, - per customer message	\$.0468	8.1.6(B)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.5 Billing and Collection Services (Cont'd)(A) Recording Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.1.6(E)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force)	\$105.00	8.4.6(E)

(B) Message Processing Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Message Rating Service, - per message	\$.0130	8.2.6(B)
(2) Message Billing Service		
(a) processing, - per message	\$.0600	8.2.6(C)
(b) inquiry, - per message	\$.0230	8.2.6(C)(2)



## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.3 Mondovi Study Area (Cont'd)

17.3.5 Billing and Collection Services (Cont'd)(B). Message Processing Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(3) Minimum Charge-Monthly Quarterly	\$25.00 XXX	8.2.5(C)
(4) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$75.00	8.2.6(D)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and using the normal work force)	\$105.00	8.2.6(D)
(5) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	XXX	8.2.6(E)
(6) Message Toll Sampling - per record extracted - per tape or data file	XXX \$ 25.00	8.2.6(G) 8.2.6(G)
(7) Provision of Local Exchange Company Originating Messages Duplicate - per message	\$ .0305	8.2.6(H)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area

The rates and charges for this section are applicable for the following end offices: New Richmond and Star Prairie

17.4.1 Common Line Access Service

<u>(A) Carrier Common Line Access Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
---	-------------	---

Regulations concerning Carrier Common Line Access are set forth in Section 3. preceding.

Premium Access

- Terminating Per Access Minute	\$0.0	3.1 &
- Originating Per Access Minute – Non 8XX	\$.007732	6.4.1(C)(1)
- Originating Per Access Minute – 8XX	\$.000000	6.4.1(C)(1)

(C)

(N)

Intrastate Universal Service Fund Add-on:

For the add-on to the Terminating Carrier Common Line for the Intrastate Universal Service Fund, refer to the Wisconsin State Telephone Association Intrastate Access Charge Tariff, Section 3.1.

17.4.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service

(A) Surcharge for Special Access Service

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- Per Voice Grade Equivalent	NONE	7.3

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination	\$21.98	\$72.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 2.01	
(b) Channel Mileage Termination Per Termination	\$39.58	
(3) Optional Features and Functions		
(a) Bridging		
(1) Three Premises Bridging Per Port	\$ 4.20	
(2) Series Bridging Per Port	\$ 4.20	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service  
are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$21.98	\$ 72.00
- Four-Wire	\$43.96	\$ 72.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 3.30	
(b) Channel Mileage Termination Per Termination	\$24.10	
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
- Two-Wire	\$ 4.20	
- Four-Wire	\$ 4.20	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

## (D) Voice Grade Service

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$23.72	\$ 119.70
- Four-Wire	\$37.96	\$ 119.70
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$ 1.69	
(b) Channel Mileage Termination Per Termination	\$16.98	
(3) Optional Features and Functions		
(a) Bridging		
(1) <u>Voice Bridging</u> Per Port		
- Two-Wire	\$ 4.20	
- Four-Wire	\$ 4.20	
(2) <u>Data Bridging</u> Per Port		
- Two-Wire	\$ 4.20	
- Four-Wire	\$ 4.20	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

## (D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

Monthly  
Rate

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

## (a) Bridging (Cont'd)

(3) Telephoto Bridging Per Ports

- Two-Wire \$ 4.20

- Four-Wire \$ 4.20

(4) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports  
Per channel connected

- Two-Wire \$ 24.10

- Four-Wire \$127.85

Addressable Arrangement, Ports  
Per Channel connected

- Two-Wire \$ 25.80

- Four-Wire \$131.35

(5) Telemetry and Alarm Bridging

Active Bridging Channel Connections  
Per channel connected

- Split Band \$ 9.10

- Summation \$ 3.55

Passive Bridging Channel Connections  
Per channel connected

\$ .25

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

## (D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service  
are set forth in 7.5 preceding.

Monthly  
Rate

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

## (b) Conditioning Per Termination

- C Type \$ 12.00

- Data Capability \$ 3.75

- Telephoto Capability \$ 9.80

(c) Improved Return Loss for  
Effective Two-Wire or  
Four-Wire Transmission  
Per Termination

- Two-Wire \$ 6.55

- Four-Wire \$ 6.55

(d) Customer Specified Receive Level  
Per Two-Wire Termination

\$ 3.50

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

## (D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

	<u>Monthly Rate</u>
(3) Optional Features and Functions (Cont'd)	
(e) Multiplexing Per Arrangement Voice to Telegraph Grade	\$245.70
(f) Signaling Capability Per termination	\$ 12.40
(g) Selective Signaling Arrangement Per Arrangement	\$ 7.05
(h) Transfer Arrangement (key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$ 3.40
- Per five port arrangement including control channel termination***	\$ 7.75
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	X

ICB rates and charges are refiled in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply when ever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(1) Channel Termination Per Termination				
- 200 to 3500 Hz	\$ 31.72	\$ 3.17	\$121.00	\$121.00
- 100 to 5000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00
- 50 to 8000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00
- 50 to 15000 Hz	\$ 35.01	\$ 3.50	\$121.00	\$121.00
(2) Channel Mileage				
			<u>Monthly Rate</u>	<u>Daily* Rate</u>
(a) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz			\$ 3.30	\$ .33
- 100 to 5000 Hz			\$ 6.59	\$ .66
- 50 to 8000 Hz			\$ 9.90	\$ .99
- 50 to 15000 Hz			\$13.20	\$1.32
(b) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz			\$24.10	\$ 2.41
- 100 to 5000 Hz			\$48.20	\$ 4.82
- 50 to 8000 Hz			\$72.30	\$ 7.23
- 50 to 15000 Hz			\$96.40	\$ 9.64

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>
(3) Optional Features and Functions		
(a) Bridging, Distribution Amplifier Per Port	\$ 21.70	\$ 2.17
(b) Gain Conditioning per service	\$ 10.70	\$ 1.07

## (F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>
			<u>Monthly</u> <u>Daily</u>
(1) Channel Termination Per Termination			
- TV-1 or 2	\$405.55	\$223.06	NONE
- 4TV-5	\$395.67	\$217.62	NONE
- 6TV-5	\$420.43	\$231.23	NONE
- TV-15	\$436.40	\$240.02	NONE
(2) Channel Mileage			
		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(a) Channel Mileage Facility Per Mile			
- All		\$371.45	\$204.30
(b) Channel Mileage Termination Per Termination			
- All		\$395.63	\$217.60

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- 2.4 kbps	\$ 36.77	\$ 154.70
- 4.8 kbps	\$ 36.77	\$ 154.70
- 9.6 kbps	\$ 36.77	\$ 154.70
- 56.0 kbps	\$ 36.77	\$ 154.70
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$1.69	
- 4.8 kbps	\$1.69	
- 9.6 kbps	\$1.69	
- 56.0 kbps	\$3.38	
(b) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$16.98	
- 4.8 kbps	\$16.98	
- 9.6 kbps	\$16.98	
- 56.0 kbps	\$26.80	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

	<u>Monthly Rate</u>
(3) Optional Features and Functions	
(a) Bridging Per Port	\$ 4.20
(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 6.75
(c) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	X
- 56.0 kbps arrangement	X
(4) Channel Service Unit Per Termination****	
- 2.4 kbps	\$ 24.45
- 4.8 kbps	\$ 21.95
- 9.6 kbps	\$ 27.30
- 56.0 kbps	\$ 29.30

ICB Rates and Charges are filed in 17.3.9 following.

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- 1.544 Mbps	\$ 104.58	\$ 162.40
- 3.152 Mbps	X	X
- 6.312 Mbps	X	X
- 44.736 Mbps	\$1,431.20	\$ 354.90
- 274.176 Mbps	X	X
- Capacity of 1 DS3 44.736 Mbps Interface - per DS3 Channel Installed	\$1,205.00	
- Capacity of 3 DS3 44.736 Mbps Interface - per DS3 Channel Installed	\$ 682.83	
- Capacity of 6 DS3 44.736 Mbps Interface - per DS3 Channel Installed	\$ 530.20	
- Capacity of 12 DS3 44.736 Mbps Interface - per DS3 Channel Installed	\$ 508.11	
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 64 kbps*	\$ 6.59	
- 1.544 Mbps	\$ 9.14	
- 3.152 Mbps	X	
- 6.312 Mbps	X	
- 4.736 Mbps	\$ 104.20	
- 274.176 Mbps	X	

ICB Rates and Charges are filed in 17.3.9 following.

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(2) Channel Mileage (Cont'd)

(b) Channel Mileage Termination Per Termination	<u>Monthly Rate</u>
- 64 kbps*	\$ 48.20
- 1.544 Mbps	\$ 54.11
- 3.152 Mbps	X
- 6.312 Mbps	X
- 44.736 Mbps	\$386.06
- 274.176 Mbps	X

(3) Term Discounts

	<u>Percentage</u>
- DS1 and DS3 services	
36 months	7.40%
60 months	12.54%

(4) Optional Features and Functions

(a) Multiplexing, per arrangement	<u>Monthly Rate</u>
DS4 to DS1	X
DS3 to DS1	\$322.02
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice***	\$128.18
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$341.40
- Up to 10 4.8 kbps services	\$209.55
- Up to 5 9.6 kbps services	\$183.10

ICB Rates and Charges are filled in 17.3.9 following.

\* Applies to through connection of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

\*\* This charge included in Channel Mileage Facility rate.

\*\*\* A channel of this DS1 to the Hub can be used for Digital Data Service.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rate</u>	<u>Non-recurring Charges</u>
(4) Optional Features and Functions (Cont'd)		
(b) Automatic Loop Transfer Per arrangement*	\$440.15	
(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$187.05	
(d) ISDN Foreign Exchange Service		
(1) Channel Termination Per Termination		
- Base Rate: 2B + 1D	\$ 93.00	\$241.00
- Primary Rate: 23B + 1D	\$137.94	\$327.00
(2) Channel Mileage Facility Per Mile		
- Base Rate: 2B + 1D	\$ 10.00	
- Primary Rate: 23B + 1D	\$ 20.00	
(3) Channel Mileage Termination Per Termination		
- Base Rate: 2B + 1D	\$ 48.20	
- Primary Rate: 23B + 1D	\$ 60.00	

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if Applicable.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Monthly  
Rate

(5) Network Channel Terminating  
Equipment (NCTE) Per termination#

- 1.544 Mbps	96.00
- Automatic Loop Transfer	\$1,013.35

(I) Individual Case Filing

Rate and Charges for Special Access Services provided on an individual case basis are filed following.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services(A) Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(1) <u>Access Order Charge</u>		
Per Order	\$89.00	5.4.1
(2) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$30.00	5.4.3
(3) <u>Design Change Charge</u>		
The Design Change Charge will apply, on a per order per occurrence basis., for each order requiring design change. The applicable Charge is:		
Design Change Charge, per order	\$30.00	5.4.3
(4) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$30.00	5.4.2

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)(B) Additional Engineering

<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(1) Basic Time per engineer normally scheduled working hours	\$15.28	13.1
(2) Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(3) Premium Time outside of scheduled workday, per engineer	\$30.56	13.1

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)(C) Additional Labor

<u>Additional Labor Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
(1) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.58*	13.2.1 & 13.2.2
- Premium Time,, outside of scheduled work day, per technician	\$ 30.11*	13.2.1 & 13.2.2
(2) Stand by		
- Basic Time, normally scheduled working hours, per technician	\$ 14.95	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$ 22.42*	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$ 29.89*	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(C) Additional Labor (Cont'd)

Additional Labor Periods

Each Half Hour or Fraction Thereof

<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
---	--	---

(3) Testing and Maintenance with other Telephone Companies, or Other Labor

<ul style="list-style-type: none"> <li>- Basic Time per technician normally scheduled working hours</li> <li>- Overtime per technician outside of normally scheduled working hours on a scheduled work day</li> <li>- Premium Time per Technician outside of scheduled work day</li> </ul>	<p>\$ 15.05</p> <p>\$ 22.58*</p> <p>\$ 30.11</p>	<p>\$ 14.95</p> <p>\$ 22.42*</p> <p>\$ 29.89*</p>	<p>3.2.4 &amp; 13.2.5</p> <p>13.2.4 &amp; 13.2.5</p> <p>13.2.4 &amp; 13.2.5</p>
--	--	---	---

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates or Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing - Switched Access

To First Point  
of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	<u>Tariff Section Reference</u>
Gain- Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

To First Point  
of Switching

Additional Tests

Each Half Hour or Fraction Thereof	Tariff Section Reference
---	--------------------------------

Gain-Slope,  
C-Notched Noise and  
any other agreed to  
tests, per technician

See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(3)
---	--------------

(4) Additional Cooperative Acceptance Testing - Special Access

Testing Periods

Basic Time, Overtime\*  
and Premium Time\*

Each Half Hour or Fraction Thereof	Tariff Section Reference
---	--------------------------------

See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B) (1)
---	---------------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)
(F) <u>Maintenance of Service</u>		
Maintenance of Service Periods	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

## (D) Miscellaneous Services (Cont'd)

(7) Restoration Priority

	<u>Nonrecurring Charge</u>	<u>Tariff Section Reference</u>
Per service arranged	\$ 54.63	13.3.3

(8) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4(A)

(9) Presubscription

IntraLATA Charge Per Telephone Exchange Service line or trunk (Note 1)	\$ 5.00	13.4
---	---------	------

Note 1 This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly persuasible due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning,	X	X	X
Additional Conditioning per service termination	X	X	X
Type II, each G-1 Conditioning,	X	X	X
Type III, each G-2 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X
Type IV, each G-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X
(2) <u>Wideband Digital Special Access Service</u>			
<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(G) Specialized Service or Arrangement

Specialized Service or Arrangement are provided on an individual case basis as set forth following:

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services(A) Recording Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Recording,		
- per customer message	\$.0100	8.1.6(B)
- per Special Order	X	8.1.6(A)
(2) Assembling and editing,		
- per customer message*	X	8.1.6(B)
(3) Provision of Customer Message detail,		
- unsorted without name and address information, per record processed	X	8.1.6(C)
- sorted output without name and address information, per record processed	X	8.1.6(C)
- unsorted output with name and address information, per record processed	X	8.1.6(C)
- sorted output with name and address information, per record processed	X	8.1.6(C)
- per tape or date file		
(4) Data transmission to a customer location,		
- per record transmitted	X	8.1.6(D)

\* Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2(A) (2) and 8.2.2(B) (3).

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)(A) Recording Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$57.74	8.1.6(E)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or the work force)	\$80.07	8.4.6(E)

(B) Message Processing Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Message Processing Service Special Order Charge, - per Special Order	X	8.2.6(A)
(2) Message Rating Service, - per message	\$.0170	8.2.6(B)
(3) Message Billing Service (a) processing, - per message	\$.1267	8.2.6(C)
(b) inquiry, - per message	NONE	8.2.6(C)(2)

Effective Date: January 1, 2018

Authorized by: Pricing and Tariffs Manager

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)(B) Message Processing Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(4) Minimum Charge-Monthly Quarterly	NONE	8.2.5(C)
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$57.74	8.2.6(D)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and using the normal work force)	\$80.07	8.2.6(D)
(6) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	NONE	8.2.6(E)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)(B) Message Processing Service (Cont'd)

(7) End User Account Activity,		
(a) Special Order Charge to receive end user account data, - per order	XXX	8.2.6(F)(1)
(b) End User Account Establishment or Change, except adjustments to end user account balance, rate element rate level changes, and rate structure changes, per end user account established or changed, - per occurrence	XXX	8.2.6(F)(2)
(c) Adjustments to End User Account Balance - per adjustment	XXX	8.2.6.(F)(4)
(d) End User Account Rate Element Rate level Change Charge, - per rate element changed, each	XXX	8.2.6(F)(4)
(e) End User Account Rate Element Rate Structure Change Charge, - per rate element changed, each	XXX	8.2.6(F)(5)
(8) Message Toll Sampling		
- per record extracted	XXX	8.2.6(G)
- per tape or data file	XXX	8.2.6(G)
(9) Provision of Local Exchange Company Originating Messages Duplicate		
- per message	XXX	8.2.6(H)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)

## 17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)(C) Billing

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Provision of Billing System Information Service, - per Special Order	XXX	8.3.6(A)
(2) Billing System Information Detail Paper output, - per record processed	XXX	8.3.6(B)
Magnetic tape, - per tape or data file	XXX	8.3.6(B)
- per record processed	XXX	8.3.6(B)
Fiche output, - per record processed	XXX	8.3.6(B)
(3) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	XXX	8.3.6(C)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	XXX	8.3.6(C)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 St. Croix Study Area (Cont'd)

17.4.5 Billing and Collection Services (Cont'd)

(C) Billing (Cont'd)

		Tariff	Section
		<u>Rates</u>	<u>Reference</u>
(4)	Data transmission of Billing Information Service details, to a location designated by the customer, - per record transmitted	XXX	8.3.6(D)
(5)	Marking of Message End User Accounts, - marking, per end user account	XXX	8.3.6(E)



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhineland Study Area

The rates and charges for this section are applicable for the following end offices:

Rhineland, Crescent Lake

Telephone Company elects to treat WATS access lines as:

Switched X Special \_\_\_\_\_

Telephone Company elects to offer FGA, in the terminating directions, to valid NXXs in the following calling area:

\_\_\_\_\_ Intraexchange Local Calling Area Only

\_\_\_\_\_ Intraexchange Local Calling Area and its EAS and ECC Calling Areas

X LATAwide Calling Area

17.5.1 Common Line Access Service

<u>(A) Common Line Access Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
---------------------------------------	-------------	---------------------------------	--

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

Premium Access

- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$0.0100	6.4.1(c)(1)	(C)
- Originating Per Access Minute – 8XX	\$0.0000	6.4.1(c)(1)	(N)

Non Premium Access

- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$0.0100	6.4.1(c)(1)	(C)
- Originating Per Access Minute – 8XX	\$0.0000	6.4.1(c)(1)	(N)

17.5.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhineland Study Area (Cont'd)

17.5.3 Special Access Service

<u>(A) Surcharge for Special Access Service</u>	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- Per Voice Grade Equivalent	\$25.00	7.3

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination	\$6.68	\$21.88
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$12.03	
(b) Channel Mileage Termination Per Termination	\$0.61	
(3) Optional Features and Functions		
(a) Bridging		
(1) Three Premises Bridging Per Port	\$1.28	
(2) Series Bridging Per Port	\$1.28	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$6.68	\$21.88
- Four-Wire	\$13.36	\$21.88
(2) Channel Mileage		
Channel Mileage Facility Per Mile	\$1.00	
Channel Mileage Termination Per Termination	\$7.32	
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
- Two-Wire	\$1.28-	Four-Wire \$1.28

(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$10.94	\$71.12
- Four-Wire	\$17.32	\$71.12
- Intralata FX CO Connection Charge (per line or per order)		\$46.12

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

## (2) Channel Mileage

(a) Channel Mileage Facility Per Mile	\$3.30
--	--------

(b) Channel Mileage Termination Per Termination	\$17.71
--	---------

## (3) Optional Features and Functions

## (a) Bridging

(1) Voice Bridging Per Port

- Two-Wire	\$1.28
------------	--------

- Four-Wire	\$1.28
-------------	--------

(2) Data Bridging Per Port

- Two-Wire	\$1.28
------------	--------

- Four-Wire	\$1.28
-------------	--------

(3) Telephoto Bridging Per Port

- Two-Wire	\$1.28
------------	--------

- Four-Wire	\$1.28
-------------	--------

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5.1 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

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

## (a) Bridging

(4) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per channel connected

- Two-Wire	\$7.32
- Four-Wire	\$38.86

Addressable Arrangement, Ports Per channel connected

- Two-Wire	\$7.84
- Four-Wire	\$39.92

(5) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per channel connected

- Split Band	\$2.77
- Summation	\$1.08

Passive Bridging Channel Connections

- Per channel connected	\$0.08
-------------------------	--------

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

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

	Monthly <u>Rate</u>
(b) Conditioning Per Termination	
- C Type	\$3.65
- Data Capability	\$1.14
- Telephoto Capability	\$2.98
(c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$1.99
- Four-Wire	\$1.99
(d) Customer Specified Receive Level Per Two-Wire Termination	\$1.06

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(3) Optional Features and Functions (Cont'd)	Monthly Rate
(e) Multiplexing Per Arrangement Voice Grade to Telegraph Grade	\$74.67
(f) Signaling Capability Per termination	\$3.77
(g) Selective Signaling Arrangement Per Arrangement	\$2.14
(h) Transfer Arrangement (key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$1.03
- Per five port arrangement including control channel termination***	\$2.36
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	X

ICB Rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge	
			<u>Monthly</u>	<u>Daily</u>
- 200 to 3500 Hz	\$9.64	\$0.96	\$36.77	\$36.77
- 100 to 5000 Hz	\$10.64	\$1.06	\$36.77	\$36.77
- 50 to 8000 Hz	\$10.64	\$1.06	\$36.77	\$36.77
- 50 to 15000 Hz	\$10.64	\$1.06	\$36.77	\$36.77
 (2) Channel Mileage				
		Monthly <u>Rate</u>	Daily* <u>Rate</u>	
(a) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz		\$1.00	\$0.10	
- 100 to 5000 Hz		\$2.00	\$0.20	
- 50 to 8000 Hz		\$3.01	\$0.30	
- 50 to 15000 Hz		\$4.01	\$0.40	
 (b) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz		\$7.32	\$0.73	
- 100 to 5000 Hz		\$14.65	\$1.46	
- 50 to 8000 Hz		\$21.97	\$2.20	
- 50 to 15000 Hz		\$29.30	\$2.93	

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

(3) Optional Features and Functions	Monthly Rate	Daily* Rate
(a) Bridging, Distribution Amplifier Per Port	\$6.60	\$0.66
(b) Gain Conditioning per service	\$3.25	\$0.33

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Daily* Rate	Nonrecurring Charge	
			Monthly	Daily
- TV-1 or 2	\$123.26	\$67.79	X	X
- 4TV-5	\$120.25	\$66.14	X	X
- 6TV-5	\$127.78	\$70.28	X	X
- TV-15	\$132.63	\$72.95	X	X
(2) Channel Mileage				
(a) Channel Mileage Facility Per Mile		Monthly Rate	Daily* Rate	
- All		\$112.89	\$62.09	
(b) Channel Mileage Termination Per Termination				
- All		\$120.24	\$66.13	

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
- 2.4 kbps	\$18.76	\$73.24
- 4.8 kbps	\$18.76	\$73.24
- 9.6 kbps	\$18.76	\$73.24
- 56.0 kbps	\$18.76	\$65.04
- 64.0 kbps	\$18.76	\$65.04
 (2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$1.00	
- 4.8 kbps	\$3.30	
- 9.6 kbps	\$3.30	
- 56.0 kbps	\$6.59	
- 64.0 kbps	\$6.59	
 (b) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$7.32	
- 4.8 kbps	\$19.02	
- 9.6 kbps	\$17.71	
- 56.0 kbps	\$35.17	
- 64.0 kbps	\$14.65	

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhineland Study Area (Cont'd)

17.5.3 Special Access Service (Cont'd)

(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(3) Optional Features and Functions	Monthly <u>Rate</u>
(a) Bridging Per Port	\$1.28
(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$2.05
(c) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	X
- Per 56.0 kbps arrangement	X
(4) Channel Service Unit Per Termination****	
- 2.4 kbps	\$7.43
- 4.8 kbps	\$6.67
- 9.6 kbps	\$8.30
- 56.0 kbps	\$8.90

ICB Rates and Charges are filed in 17.3.9 following.

- \* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.
- \*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.
- \*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.
- \*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Nonrecurring Charge
- 1.544 Mbps	\$41.92	\$99.38
- 3.152 Mbps	\$ X	\$ X
- 6.312 Mbps	\$ X	\$ X
- 44.736 Mbps	\$440.21	\$525.71
- 274.176 Mbps	\$ X	\$ X
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 1.544 Mbps	\$67.33	
- 3.152 Mbps	\$ X	
- 6.312 Mbps	\$ X	
- 44.736 Mbps	\$740.17	
- 274.176 Mbps	\$ X	
(b) Channel Mileage Termination Per Termination		
- 1.544 Mbps	\$154.45	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$336.55	
- 274.176 Mbps	ICB	

ICB Rates and Charges are filed in 17.1.3(I) following.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(3) Optional Features and Functions	Monthly Rate
(a) Multiplexing, per arrangement	
DS4 to DS1	X
DS3 to DS1	\$199.27
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice*	\$55.45
DS1 to DS0	\$50.94
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$103.76
- Up to 10 4.8 kbps services	\$63.69
- Up to 5 9.6 kbps services	\$55.65

ICB Rates and Charges are filed in 17.1.3(I) following.

\* A channel of this DS1 to the Hub can be used for Digital Data service.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	Monthly Rate
(3) Optional Features and Functions (Cont'd)	
(b) Automatic Loop Transfers Per arrangement*	\$133.77
(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$56.85
(4) Network Channel Terminating Equipment (NCTE) Per termination#	
- 1.544 Mbps	\$29.18
- Automatic Loop Transfer	\$307.98

(I) Individual Case Filings

Rate and Charges for Special Access Service provided on an individual case basis are filed following.

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhineland Study Area (Cont'd)

17.5.4 Other Services

(A) Access Ordering

<u>(1) Access Order Charge</u>	<u>Charge</u>	<u>Tariff Section Reference</u>
Per Order	\$89.00	5.4.1

(2) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.1.4(A)(1) preceding does not apply. The applicable charge is:

Service Date Change Charge, per order	\$28.50	5.4.3
---------------------------------------	---------	-------

(3) Design Change Charge

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

Design Change Charge, per order	\$28.50	5.4.3
---------------------------------	---------	-------

(4) Miscellaneous Service Order Charge

Per Occurrence	\$28.50	5.4.2
----------------	---------	-------

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhineland Study Area (Cont'd)

17.5.4 Other Services (Cont'd)

(B) Additional Engineering

<u>Additional Engineering Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
(1) Basic Time per engineer normally scheduled working hours	\$15.28	13.1
(2) Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(3) Premium Time outside of scheduled work day, per engineer	\$30.56	13.1

(C) Additional Labor

Additional Labor Periods

(1) Installation or Repair	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
- Overtime, outside of normal scheduled working hours on a scheduled work day, per technician	\$22.58 *	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$30.11 *	13.2.1 & 13.2.2



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.4 Other Services (Cont'd)(C) Additional Labor (Cont'd)

(2) Stand By	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
- Basic time, normally scheduled working hours per technician	\$14.95	13.2.3
- Overtime, outside of normal scheduled working hours on a scheduled work day, per technician	\$22.42 *	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$29.89 *	13.2.3

Additional Labor PeriodsEach Half Hour or Fraction Thereof

(3) Testing and Maintenance with other Telephone Companies, or Other Labor	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	Tariff Section <u>Reference</u>
- Basic Time per technician normally scheduled working hours	\$15.05	\$14.95	3.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$22.58 *	\$22.42 *	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled work day	\$30.11	\$29.89 *	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.4 Other Services (Cont'd)(D) Miscellaneous Services(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing - Switched Access

<u>To First Point of Switching</u>	Per Test Per <u>Transmission Path</u>	Tariff Section <u>Reference</u>
Additional Tests		
Gain-Slope Tests	\$2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$2.89	13.3.1(A)(2)
1004 Hz Loss**	\$2.89	13.3.1(A)(2)
C-Message Noise**	\$2.89	13.3.1(A)(2)
Balance (return loss)**	\$2.89	13.3.1(A)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(3) Additional Manual Testing - Switched Access

<u>Additional Tests</u>	Each Half Hour or Fraction Thereof	Tariff Section Reference
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(3)

(4) Additional Cooperative Acceptance Testing - Special AccessTesting Periods

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)
--	--	--------------

(5) Additional Manual Testing - Special AccessTesting Periods

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)
--	--	--------------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(6) Maintenance of Service

Maintenance of Service Periods	Each Half Hour or Fraction Thereof	Tariff Section Reference
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

(7) Restoration Priority

	<u>Nonrecurring Charge</u>	Tariff Section Reference
Per service arranged	\$54.63	13.3.3

(8) Controller Arrangement

	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4(A)

(9) Presubscription

Per Telephone Exchange Service line or trunk**	\$5.00	13.4
---	--------	------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.1.4 Other Services (Cont'd)(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X
Type II, each G-1 Conditioning,	X	X	X
Type III, each G-2 Conditioning,	X	X	X
Additional Conditioning per service termination	X	X	X
Type IV, each G-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Rhineland Study Area (Cont'd)

17.5.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.5 Billing and Collection Services(A) Recording Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Recording,		
- per customer message	\$0.0289	8.1.6(B)
- per Special Order	X	8.1.6(A)
(2) Assembling and editing,		
- per customer message*	X	8.1.6(B)
(3) Provision of customer Message detail,		
- unsorted without name and address information, per record processed	X	8.1.6(C)
- sorted output without name and address information, per record processed	X	8.1.6(C)
- unsorted output with name and address information, per record processed	X	8.1.6(C)
- sorted output with name and address information, per record processed	X	8.1.6(C)
- per tape or date file	X	
(4) Data transmission to a customer location,		
- per record transmitted	X	8.1.6(D)

\* Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2 (A) and 8.2.2 (B) (3).

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.5 Billing and Collection Services (Cont'd)

(A) <u>Recording Service</u> (Cont'd)	<u>Rates</u>	Tariff Section <u>Reference</u>
(5) Program Development charge, - Basic, per hour	\$65.00	8.1.6(E)
(applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)		
- Premium, per hour	\$85.00	8.1.6(E)
(applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)		
(B) <u>Message Processing Service</u>	<u>Rates</u>	Tariff Section <u>Reference</u>
(1) Message Processing Service Special Order Charge, - per Special Order	X	8.2.6(A)
(2) Message Rating Service, per message	\$.0150	8.2.6(B)
(3) Message Billing Service		
(a) processing, per message	\$.0400	8.2.6(C)(1)
(b) inquiry, per message	\$.0250	8.2.6(C)(2)
(4) Minimum Charge		
- Monthly	\$50.00	8.2.5(C)
- Quarterly	X	



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.5 Billing and Collection Services (Cont'd)

(B) <u>Message Processing Service</u> (Cont'd)	<u>Rates</u>	<u>Tariff Section Reference</u>
(5) Program Development, - Basic, per hour	\$75.00	8.2.6(D)
(applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)		
- Premium, per hour	\$75.00	8.2.6(D)
(applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)		
(6) Data transmission of rated customer messages detail between other Exchange Telephone Company locations,		
- per record transmitted or received	X	8.2.6(E)
(7) End User Account Activity,		
(a) Special Order Charge to receive end user account data,		
- per order	X	8.2.6(F)(1)
(b) End User Account Establishment or change, except adjustments to end user account balance, rate element rate level changes and rate structure changes, per end user account established or changed,		
- per occurrence	X	8.2.6(F)(2)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.5 Billing and Collection Services (Cont'd)

<u>(B) Message Processing Service</u> (Cont'd)	<u>Rates</u>	<u>Section Reference</u>
(7) End User Account Activity, (Cont'd)		
(c) Adjustments to End User Account Balance		
- per adjustment	X	8.2.6(F)(3)
(d) End User Account Rate Element Rate level Change Charge,		
- per rate element changed, each	X	8.2.6(F)(4)
(e) End User Account Rate Element Rate Structure Change Charge		
- per rate element changed, each	X	8.2.6(F)(5)
(8) Message Toll Sampling		
- per record extracted	X	8.2.6(G)
- per tape or data file	X	8.2.6(G)
(9) Provision of Local Exchange Company Originating Messages Duplicate		
- per message	\$0.0121	8.2.6(H)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.5 Rhineland Study Area (Cont'd)17.5.5 Billing and Collection Services (Cont'd)

(C) <u>Billing System Information Service</u>	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Provision of Billing System Information Service, - per Special Order	X	8.3.6(A)
(2) Billing System Information Detail Paper output, - per record processed	X	8.3.6(B)
Magnetic tape, - per tape or data file	X	8.3.6(B)
- per record processed	X	8.3.6(B)
Fiche output, - per record processed	X	8.3.6(B)
(3) Program Development charge, - Basic, per hour	\$75.00	8.3.6(C)
(applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)		
- Premium, per hour	\$75.00	8.3.6(C)
(applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)		
(4) Data transmission of Billing Information Service details, to a location designated by the customer - per record transmitted	X	8.3.6(D)
(5) Marking of Message End User Accounts, - marking, per end user account	X	8.3.6(E)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area

The rates and charges for this section are applicable to the following end offices:

Elcho, Lake Tomahawk, Sugar Camp, Pelican Lake

Telephone Company elects to treat WATS access lines as:

Switched X Special \_\_\_\_\_

Telephone Company elects to offer FGA, in the terminating directions, to valid NXXs in the following calling area:

X Intraexchange Local Calling Area Only

\_\_\_\_\_ Intraexchange Local Calling Area and its EAS and ECC Calling Areas

\_\_\_\_\_ LATAwide Calling Area

17.6.1 <u>Common Line Access Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	---

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

Premium Access

- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$0.0100	6.4.1(c)(1)	(C)
- Originating Per Access Minute – 8XX	\$0.0000	6.4.1(c)(1)	(N)

Non Premium Access

- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$0.0045	6.4.1(c)(1)	(C)
- Originating Per Access Minute – 8XX	\$0.0000	6.4.1(c)(1)	(N)

17.6.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.3 Special Access Service

(A) Surcharge for Special Access Service

- Per Voice Grade Equivalent

Monthly  
Rate

\$25.00

Tariff  
 Section  
Reference

7.3

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

(1) Channel Termination Per Termination

Monthly  
Rate

\$21.98

Nonrecurring  
Charge

\$72.00

(2) Channel Mileage

(a) Channel Mileage Facility  
 Per Mile

\$12.03

(b) Channel Mileage Termination  
 Per Termination

\$0.61

(3) Optional Features and Functions

(a) Bridging

(1) Three Premises Bridging  
 Per Port

\$4.20

(2) Series Bridging  
 Per Port

\$4.20

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$21.98	\$72.00
- Four-Wire	\$43.96	\$72.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$1.00	
(b) Channel Mileage Termination Per Termination	\$7.32	
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
- Two-Wire	\$4.20	
- Four-Wire	\$4.20	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$36.01	\$234.00
- Four-Wire	\$56.98	\$234.00
- Intralata FX CO Connection Charge (per line)		\$209.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$3.30	
(b) Channel Mileage Termination Per Termination	\$17.71	
(3) Optional Features and Functions		
(a) Bridging		
(1) <u>Voice Bridging</u> Per Port		
- Two-Wire	\$4.20	
- Four-Wire	\$4.20	
(2) <u>Data Bridging</u> Per Port		
- Two-Wire	\$4.20	
- Four-Wire	\$4.20	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3) Optional Features and Functions (Cont'd) Monthly Rate(a) Bridging (Cont'd)(3) Telephoto Bridging Per Port

- Two-Wire	\$4.20
- Four-Wire	\$4.20

(4) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per channel connected

- Two-Wire	\$24.10
- Four-Wire	\$127.85

Addressable Arrangement, Ports Per channel connected

- Two-Wire	\$25.80
- Four-Wire	\$131.35

(5) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per channel connected

- Split Band	\$9.10
- Summation	\$3.55

Passive Bridging Channel Connections  
Per channel connected

\$0.25



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3) Optional Features and Functions (Cont'd)	Monthly <u>Rate</u>
(b) Conditioning Per Termination	
- C Type	\$12.00
- Data Capability	\$3.75
- Telephoto Capability	\$9.80
(c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$6.55
- Four-Wire	\$6.55
(d) Customer Specified Receive Level Per Two-Wire Termination	\$3.50
(e) Multiplexing Per Arrangement Voice Grade to Telegraph Grade	\$245.70
(f) Signaling Capability Per termination	\$12.40
(g) Selective Signaling Arrangement Per Arrangement	\$7.05

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

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

Monthly  
Rate

## (h) Transfer Arrangement (key activated\* or dial up\*\*)

- |  |        |
|--|--------|
| - Per four port arrangement including control channel termination*** | \$3.40 |
| - Per five port arrangement including control channel termination*** | \$7.75 |

(i) Public Packet Switching Network (PPSN)  
Interface Arrangement Per arrangement

X

ICB Rates and charges are filed in 17.2.3(I) following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Daily* Rate	Nonrecurring Charge	
			Monthly	Daily
- 200 to 3500 Hz	\$31.72	\$3.17	\$121.00	\$121.00
- 100 to 5000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
- 50 to 8000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
- 50 to 15000 Hz	\$35.01	\$3.50	\$121.00	\$121.00

## (2) Channel Mileage

(a) Channel Mileage Facility Per Mile	Monthly	Daily*
	Rate	Rate
- 200 to 3500 Hz	\$1.00	\$0.10
- 100 to 5000 Hz	\$2.00	\$0.20
- 50 to 8000 Hz	\$3.01	\$0.30
- 50 to 15000 Hz	\$4.01	\$0.40

  

(b) Channel Mileage Termination Per Termination	Monthly	Daily*
	- 200 to 3500 Hz	\$7.32
- 100 to 5000 Hz	\$14.65	\$1.47
- 50 to 8000 Hz	\$21.97	\$2.20
- 50 to 15000 Hz	\$29.30	\$2.93

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	Monthly Rate	Daily* Rate
(3) Optional Features and Functions		
(a) Bridging, Distribution Amplifier Per Port	\$21.70	\$2.17
(b) Gain Conditioning per service	\$10.70	\$1.07

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Daily* Rate	Nonrecurring Charge	
			Monthly	Daily
- TV-1 or 2	\$405.55	\$223.06	X	X
- 4TV-5	\$395.67	\$217.62	X	X
- 6TV-5	\$420.43	\$231.23	X	X
- TV-15	\$436.40	\$240.02	X	X

## (2) Channel Mileage

(a) Channel Mileage Facility Per Mile	Monthly Rate	Daily* Rate
- All	\$112.89	\$204.30
(b) Channel Mileage Termination Per Termination		
- All	\$120.24	\$217.60

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Nonrecurring Charge
- 2.4 kbps	\$61.73	\$241.00
- 4.8 kbps	\$61.73	\$241.00
- 9.6 kbps	\$61.73	\$241.00
- 56.0 kbps	\$61.73	\$241.00
 (2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$1.00	
- 4.8 kbps	\$3.30	
- 9.6 kbps	\$3.30	
- 56.0 kbps	\$6.59	
 (b) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$7.32	
- 4.8 kbps	\$19.02	
- 9.6 kbps	\$17.71	
- 56.0 kbps	\$35.17	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(3) Optional Features and Functions	Monthly Rate
(a) Bridging Per Port	\$4.20
(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$6.75
(c) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	X
- Per 56.0 kbps arrangement	X
(4) Channel Service Unit Per Termination****	
- 2.4 kbps	\$24.45
- 4.8 kbps	\$21.95
- 9.6 kbps	\$27.30
- 56.0 kbps	\$29.30

ICB Rates and charges are filed in 17.2.3(I) following.

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Nonrecurring Charge
- 1.544 Mbps	\$137.94	\$327.00
- 3.152 Mbps	X	X
- 6.312 Mbps	X	X
- 44.736 Mbps	\$1,448.41	\$1,729.79
- 274.176 Mbps	X	X
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 64 kbps*	\$6.59	
- 1.544 Mbps	\$67.33	
- 3.152 Mbps	X	
- 6.312 Mbps	X	
- 44.736 Mbps	\$740.17	
- 274.176 Mbps	X	
(b) Channel Mileage Termination Per Termination		
- 64 kbps*	\$14.65	
- 1.544 Mbps	\$154.45	
- 3.152 Mbps	X	
- 6.312 Mbps	X	
- 44.736 Mbps	\$336.55	
- 274.176 Mbps	X	

ICB Rates and charges are filed in 17.2.3(I) following.

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(3) Optional Features and Functions	Monthly Rate
(a) Multiplexing, per arrangement	
DS4 to DS1	X
DS3 to DS1	\$655.65
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice*	\$182.45
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$341.40
- Up to 10 4.8 kbps services	\$209.55
- Up to 5 9.6 kbps services	\$183.10

ICB Rates and charges are filed in 17.2.3(I) following.

\* A channel of this DS1 to the Hub can be used for Digital Data service.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	Monthly Rate
(3) Optional Features and Functions (Cont'd)	
(b) Automatic Loop Transfer Per arrangement*	\$440.15
(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$187.05
(4) Network Channel Terminating Equipment (NCTE) Per termination#	
- 1.544 Mbps	\$96.00
- Automatic Loop Transfer	\$1,013.35

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.3 Special Access Service (Cont'd)(I) Individual Case Filings

Rate and Charges for Special Access Service provided on an individual case basis are filed following.

17.6.4 Other Services(A) Access OrderingChargeTariff  
Section  
Reference(1) Access Order Charge

Per Order

\$89.00

5.4.1

(2) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.2.4(A)(1) preceding does not apply. The applicable charge is:

Service Date Change Charge, per order

\$30.00

5.4.3

(3) Design Change Charge

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

Design Change Charge, per order

\$30.00

5.4.3

(4) Miscellaneous Service Order Charge

Per Occurrence

\$30.00

5.4.2

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.4 Other Services (Cont'd)

(B) <u>Additional Engineering</u>	Each Half Hour or Fraction Thereof	Tariff Section <u>Reference</u>
<u>Additional Engineering Periods</u>		
(1) Basic Time per engineer normally scheduled working hours	\$15.28	13.1
(2) Overtime per engineer outside of normally scheduled working hours	\$22.92	13.1
(3) Premium Time outside of scheduled work day, per engineer	\$30.56	13.1
 (C) <u>Additional Labor</u>		
<u>Additional Labor Periods</u>		
(1) Installation or Repair		
- Overtime, outside of normal scheduled working hours on a scheduled work day, per technician	\$22.58 *	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$30.11 *	13.2.1 & 13.2.2

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(C) <u>Additional Labor</u> (Cont'd)	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
(2) Stand By		
- Basic time, normally scheduled working hours per technician	\$14.95	13.2.3
- Overtime, outside of normal scheduled working hours on a scheduled work day, per technician	\$22.42 *	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$29.89 *	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.4 Other Services (Cont'd)(C) Additional Labor (Cont'd)

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>		
	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(3) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$15.05	\$14.95	3.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$22.58 *	\$22.42 *	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled work day	\$30.11	\$29.89 *	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.4 Other Services (Cont'd)(D) Miscellaneous Services(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing - Switched Access

<u>To First Point of Switching</u>		
<u>Additional Tests</u>	<u>Per Test Per Transmission Path</u>	Tariff Section <u>Reference</u>
Gain-Slope Tests	\$ 2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$ 2.89	13.3.1(A)(2)
1004 Hz Loss**	\$ 2.89	13.3.1(A)(2)
C-Message Noise**	\$ 2.89	13.3.1(A)(2)
Balance (return loss)**	\$ 2.89	13.3.1(A)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(3) Additional Manual Testing - Switched Access

Additional Tests	Each Half Hour or Fraction Thereof	Tariff Section Reference
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(3)

(4) Additional Cooperative Acceptance Testing - Special AccessTesting Periods

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)
--	--	--------------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(5) Additional Manual Testing - Special Access

<u>Testing Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(6) Maintenance of Service

Maintenance of Service Periods		
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)

		Tariff Section Reference
(7) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	
Per service arranged	\$54.63	13.3.3
(8) <u>Controller Arrangement</u>	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4(A)
(9) <u>Presubscription</u>		
Per Telephone Exchange Service line or trunk*	\$5.00	13.4

\* This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.4 Other Services (Cont'd)(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X
Type II, each G-1 Conditioning,	X	X	X
Type III, each G-2 Conditioning,	X	X	X
Additional Conditioning per service termination	X	X	X
Type IV, each G-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.6 Headwaters Study Area (Cont'd)

17.6.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.5 Billing and Collection Services(A) Recording Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Recording,		
- per customer message	\$0.0592	8.1.6(B)
- per Special Order	X	8.1.6(A)
(2) Assembling and editing,		
- per customer message*	X	8.1.6(B)
(3) Provision of customer Message detail,		
- unsorted without name and address information, per record processed	X	8.1.6(C)
- sorted output without name and address information, per record processed	X	8.1.6(C)
- unsorted output with name and address information, per record processed	X	8.1.6(C)
- sorted output with name and address information, per record processed	X	8.1.6(C)
- per tape or date file	X	
(4) Data transmission to a customer location,		
- per record transmitted	X	8.1.6(D)

\* Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2 (A) and 8.2.2 (B) (3).

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.5 Billing and Collection Services (Cont'd)(A) Recording Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(5) Program Development charge,		
- Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$65.00	8.1.6(E)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.1.6(E)

(B) Message Processing Service

	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Message Processing Service Special Order Charge,		
- per Special Order	X	8.2.6(A)
(2) Message Rating Service, per message	\$0.0164	8.2.6(B)
(3) Message Billing Service		
(a) processing, per message	\$0.0272	8.2.6(C)(1)
(b) inquiry, per message	\$0.0290	8.2.6(C)(2)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.5 Billing and Collection Services (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(B) <u>Message Processing Service</u> (Cont'd)		
(4) Minimum Charge - Monthly - Quarterly	\$50.00 X	8.2.5(C)
(5) Program Development, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$65.00	8.2.6(D)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.2.6(D)
(6) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	X	8.2.6(E)
(7) End User Account Activity,		
(a) Special Order Charge to receive end user account data, - per order	X	8.2.6(F)(1)
(b) End User Account Establishment or change, except adjustments to end user account balance, rate element rate level changes and rate structure changes, per end user account established or changed, - per occurrence	X	8.2.6(F)(2)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.5 Billing and Collection Services (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(B) <u>Message Processing Service</u> (Cont'd)		
(7) End User Account Activity, (Cont'd)		
(c) Adjustments to End User Account Balance		
- per adjustment	X	8.2.6(F)(3)
(d) End User Account Rate Element Rate level Change Charge,		
- per rate element changed, each	X	8.2.6(F)(4)
(e) End User Account Rate Element Rate Structure Change Charge		
- per rate element changed, each	X	8.2.6(F)(5)
(8) Message Toll Sampling		
- per record extracted	X	8.2.6(G)
- per tape or data file	X	8.2.6(G)
(9) Provision of Local Exchange Company Originating Messages Duplicate		
- per message	\$0.0248	8.2.6(H)
(C) <u>Billing System Information Service</u>		
(1) Provision of Billing System Information Service,		
- per Special Order	X	8.3.6(A)
(2) Billing System Information Detail Paper output,		
- per record processed	X	8.3.6(B)
Magnetic tape,		
- per tape or data file	X	8.3.6(B)
- per record processed	X	8.3.6(B)
Fiche output,		
- per record processed	X	8.3.6(B)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.6 Headwaters Study Area (Cont'd)17.6.5 Billing and Collection Services (Cont'd)

		Tariff
(C) <u>Billing System Information Service</u> (Cont'd)	<u>Rates</u>	<u>Section Reference</u>
(3) Program Development charge,		
- Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$65.00	8.3.6(C)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.3.6(C)
(4) Data transmission of Billing Information Service details, to a location designated by the customer		
- per record transmitted	X	8.3.6(D)
(5) Marking of Message End User Accounts,		
- marking, per end user account	X	8.3.6(E)



ACCESS SERVICE

17. Rates and Charges

17.7 Crandon Study Area

The rates and charges for this section are applicable to the following end offices:

Crandon, Argonne

Telephone Company elects to treat WATS access lines as:

Switched X Special \_\_\_\_\_

Telephone Company elects to offer FGA, in the terminating direction, to valid NXXx in the following calling area:

X Intraexchange Local Calling Area Only

\_\_\_\_\_ Intraexchange Local Calling Area and its EAS and ECC Calling Areas

\_\_\_\_\_ LATAwide Calling Area

17.7.1 Carrier Common Line Access Service

(A) Carrier Common Line Access Service

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

<u>Premium Access</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$0.0100	6.4.1(C)(1)	(C)
- Originating Per Access Minute – 8XX	\$0.0000	6.4.1(C)(1)	(N)
 <u>Non Premium Access</u>			
- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$0.0045	6.4.1(C)(1)	(C)
- Originating Per Access Minute – 8XX	\$0.0000	6.4.1(C)(1)	(N)

17.7.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service(A) Surcharge for Special Access Service

- Per Voice Grade Equivalent

Monthly  
Rate

\$25.00

Tariff  
Section  
Reference

7.3

(B) Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

## (1) Channel Termination Per Termination

Monthly  
Rate

\$21.98

Nonrecurring  
Charge

\$72.00

## (2) Channel Mileage

(a) Channel Mileage Facility  
Per Mile

\$12.03

(b) Channel Mileage Termination  
Per Termination

\$0.61

## (3) Optional Features and Functions

## (a) Bridging

(1) Three Premises Bridging  
Per Port

\$4.20

(2) Series Bridging  
Per Port

\$4.20

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$21.98	\$72.00
- Four Wire	\$43.96	\$72.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$1.00	
(b) Channel Mileage Termination Per Termination	\$7.32	
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
- Two-Wire	\$4.20	
- Four Wire	\$4.20	

(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$36.01	\$234.00
- Four Wire	\$56.98	\$234.00
- Intralata FC CO Connections Charge (per line)		\$209.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

	<u>Monthly Rate</u>
(2) Channel Mileage	
(a) Channel Mileage Facility Per Mile	\$3.30
(b) Channel Mileage Termination Per Termination	\$17.71
(3) Optional Features and Functions	
(a) Bridging	
(1) <u>Voice Bridging</u> Per Port	
- Two-Wire	\$4.20
- Four Wire	\$4.20
(2) <u>Data Bridging</u> Per Port	
- Two-Wire	\$4.20
- Four Wire	\$4.20
(3) <u>Telephoto Bridging</u> Per Port	
- Two-Wire	\$4.20
- Four Wire	\$4.20

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

(3) <u>Optional Features and Functions</u> (Cont'd)	<u>Monthly Rate</u>
---	---------------------

(a) Bridging (Cont'd)(4) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports Per channel connected

- Two-Wire	\$24.10
- Four Wire	\$127.85

Addressable Arrangement, Ports Per channel connected

- Two-Wire	\$25.80
- Four Wire	\$131.35

(5) Telemetry and Alarm Bridging

Active Bridging Channel Connections Per channel connected

- Split Band	\$9.10
- Summation	\$3.55

Passive Bridging Channel Connections

- Per channel connected	\$0.25
-------------------------	--------

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

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

(b) Conditions Per Termination	<u>Monthly Rate</u>
- C Type	\$12.00
- Data Capability	\$3.75
- Telephoto Capability	\$9.80
 (c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination	
- Two-Wire	\$6.55
- Four Wire	\$6.55
 (d) Customer Specified Receive Level Per Two-Wire Termination	
	\$3.50
 (e) Multiplexing Per Arrangement Voice to Telegraph Grade	
	\$245.70
 (f) Signaling Capability Per termination	
	\$12.40
 (g) Selective Signaling Arrangement Per arrangement	
	\$ 7.05

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.5 preceding.

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

	<u>Monthly</u> <u>Rate</u>
(h) Transfer Arrangement (key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$ 3.40
- Per five port arrangement including control channel termination***	\$ 7.75
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement	X

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring Charge	
			<u>Monthly</u>	<u>Daily</u>
- 200 to 3500 Hz	\$31.72	\$3.17	\$121.00	\$121.00
- 100 to 5000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
- 50 to 8000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
- 50 to 15000 Hz	\$35.01	\$3.50	\$121.00	\$121.00
 (2) Channel Mileage				
		Monthly <u>Rate</u>	Daily* <u>Rate</u>	
(a) Channel Mileage Facility Per Mile				
- 200 to 3500 Hz		\$1.00	\$0.10	
- 100 to 5000 Hz		\$2.00	\$0.20	
- 50 to 8000 Hz		\$3.01	\$0.30	
- 50 to 15000 Hz		\$4.01	\$0.40	
 (b) Channel Mileage Termination Per Termination				
- 200 to 3500 Hz		\$7.32	\$0.73	
- 100 to 5000 Hz		\$14.65	\$1.47	
- 50 to 8000 Hz		\$21.97	\$2.20	
- 50 to 15000 Hz		\$29.30	\$2.93	

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	Monthly Rate	Daily* Rate
(3) Optional Features and Functions		
(a) Bridging, Distribution Amplifier Per Port	\$21.70	\$2.17
(b) Gain Conditioning per service	\$10.70	\$1.07

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Daily* Rate	Nonrecurring Charge	
			Monthly	Daily
- TV-1 or 2	\$405.55	\$223.06	X	X
- 4TV-5	\$395.67	\$217.62	X	X
- 6TV-5	\$420.43	\$231.23	X	X
- TV-15	\$436.40	\$240.02	X	X

## (2) Channel Mileage

## (a) Channel Mileage Facility Per Mile

- All	\$112.89	\$204.30
-------	----------	----------

## (b) Channel Mileage Termination Per Termination

- All	\$120.24	\$217.60
-------	----------	----------

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(1) Channel Termination Per Termination	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
- 2.4 kbps	\$61.73	\$241.00
- 4.8 kbps	\$61.73	\$241.00
- 9.6 kbps	\$61.73	\$241.00
- 56.0 kbps	\$61.73	\$241.00
 (2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 2.4 kbps	\$1.00	
- 4.8 kbps	\$3.30	
- 9.6 kbps	\$3.30	
- 56.0 kbps	\$6.59	
 (b) Channel Mileage Termination Per Termination		
- 2.4 kbps	\$7.32	
- 4.8 kbps	\$19.02	
- 9.6 kbps	\$17.71	
- 56.0 kbps	\$35.17	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(3) Optional Features and Functions	Monthly Rate
(a) Bridging Per Port	\$4.20
(b) Loop transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$6.75
(c) Public Packet switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	X
- Per 56.0 kbps arrangement	X
(4) Channel Service Unit Per Termination****	
- 2.4 kbps	\$24.45
- 4.8 kbps	\$21.95
- 9.6 kbps	\$27.30
- 56.0 kbps	\$29.30

ICB Rates and Charges are filed in 17.3.3(I) following.

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel mileage changes will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\*Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 17.10 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Nonrecurring Charge	
- 1.544 Mbps	\$137.94	\$487.00	(T)
- 3.152 Mbps	X	X	
- 6.312 Mbps	X	X	
- 44.736 Mbps	\$1,448.41	\$1,729.79	(T)
- 274.176 Mbps	X	X	
 (2) Channel Mileage			
(a) Channel Mileage Facility Per Mile			
- 64 kbps*	\$6.59		
- 1.544 Mbps	\$67.33		
- 3.152 Mbps	X		
- 6.312 Mbps	X		
- 44.736 Mbps	\$740.17		
- 274.176 Mbps	X		
 (b) Channel Mileage Termination Per Termination			
- 64 kbps*	\$14.65		
- 1.544 Mbps	\$154.45		
- 3.152 Mbps	X		
- 6.312 Mbps	X		
- 44.736 Mbps	\$336.55		
- 274.176 Mbps	X		

ICB Rates and Charges are filed in 17.3.3(I) following.

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

**Effective Date: January 1, 2018**  
**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.3 Special Access Service (Cont'd)

(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 17.10 preceding.

(3) Optional Features and Functions	<u>Monthly Rate</u>
(a) Multiplexing, per arrangement	
DS4 to DS1	X
DS3 to DS1	\$655.65
DS2 to DS1	X
DS1C to DS1	X
DS1 to Voice*	\$182.45
DS1 to DS0	\$167.60
DS0 to Subrates	
- Up to 20    2.4 kbps services	\$341.40
- Up to 10    4.8 kbps services	\$209.55
- Up to 5     9.6 kbps services	\$183.10

ICB Rates and Charges are filed in 17.3.3(I) following.

\* A channel of this DS1 to the Hub can be used for Digital Data service.

**Effective Date: January 1, 2018**  
**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 17.10 preceding.

	Monthly Rate
(3) Optional Features and Functions (Cont'd)	
(b) Automatic Loop Transfer Per arrangement	\$440.15
(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$187.05
(4) Network Channel Terminating Equipment (NCTE) Per termination#	
- 1.544 Mbps	\$96.00
- Automatic Loop Transfer	\$1,013.35

(I) Individual Case Filings

Rate and Charges for Special Access Service provided on an individual case basis are filed following.

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* They key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option require the customer the purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.4 Other Services(A) Access Ordering(1) Access Order Charge

Per Order

Rate

\$89.00

Tariff  
Section  
Reference

5.4.1

(2) Service Date Change Charge

A service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:

Service Date Change Charge, per order

\$30.00

5.4.3

(3) Design Change Charge

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

Design Change Charge, per order

\$30.00

5.4.3

(4) Miscellaneous Service Order Charge

Per Occurrence

\$30.00

5.4.2

(B) Additional EngineeringAdditional Engineering  
PeriodsEach Half  
Hour or  
Fraction  
ThereofTariff  
Section  
Reference

## (1) Basic Time per engineer normally scheduled working hours

\$15.28

13.1

## (2) Overtime per engineer outside of normally scheduled working hours

\$22.92

13.1

## (3) Premium Time outside of scheduled work day, per engineer

\$30.56

13.1

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(C) Additional Labor

Additional Labor Periods

(1) Installation or Repair

- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.58 *	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$30.11 *	13.2.1 & 13.2.2

(2) Stand By

- Basic Time, normally scheduled working hours, per technician	\$14.95 *	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$22.42 *	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$29.89 *	13.2.3

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.



ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(C) Additional Labor (Cont'd)

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>		
(3) Testing and Maintenance with other Telephone Companies, or Other Labor	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
- Basic Time per technician normally scheduled working hours	\$15.05	\$14.95	3.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$22.58 *	\$22.42 *	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled work day	\$30.11	\$29.89 *	13.2.4 & 13.2.5

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(2) Additional Automatic Testing - Switched Access

<u>To First Point of Switching</u>	<u>Per Test Per Transmission Path</u>	<u>Tariff Section Reference</u>
Additional Tests		
Gain-Slope Tests	\$ 2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$ 2.89	13.3.1(A)(2)
1004 Hz Loss**	\$ 2.89	13.3.1(A)(2)
C-Message Noise**	\$ 2.89	13.3.1(A)(2)
Balance (return loss)**	\$ 2.89	13.3.1(A)(2)

(3) Additional Manual Testing - Switched Access

<u>Additional Tests</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(3)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.4 Other Services (Cont'd)(D) Miscellaneous Services (Cont'd)(4) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

(5) Additional Manual Testing - Special Access

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)
--	--	--------------

(6) Maintenance of Service

## Maintenance of Service Periods

Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2
--	--	--------

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(D) <u>Miscellaneous Services</u> (Cont'd)		Tariff
(7) <u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	Section
Per service arranged	\$54.63	Reference
		13.3.3
(8) <u>Controller Arrangement</u>		
	<u>Monthly Rate</u>	
Per Arrangement	\$100.00	13.3.4(A)
(9) <u>Presubscription</u>		
Per Telephone Exchange Service line or trunk*	\$5.00	13.4

\* This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such as assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.4 Other Services (Cont'd)(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X
Type II, each G-1 Conditioning,	X	X	X
Type III, each G-2 Conditioning,	X	X	X
Additional Conditioning per service termination	X	X	X
Type IV, each G-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.7 Crandon Study Area (Cont'd)

17.7.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.5 Billing and Collection Services

(A) <u>Recording Service</u>	<u>Rates</u>	<u>Tariff Section Reference</u>
(1) Recording,		
- per customer message	\$0.0631	8.1.6(B)
- per Special Order	X	8.1.6(A)
(2) Assembling and editing,		
- per customer message*	X	8.1.6(B)
(3) Provision of customer Message detail,		
- unsorted without name and address information, per record processed	X	8.1.6(C)
- sorted output without name and address information, per record processed	X	8.1.6(C)
- unsorted output with name and address information, per record processed	X	8.1.6(C)
- sorted output with name and address information, per record processed	X	8.1.6(C)
- per tape or date file	X	
(4) Data transmission to a customer location,		
- per record transmitted	X	8.1.6(D)

\* Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2 (A) and 8.2.2 (B) (3).

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.5 Billing and Collection Services (Cont'd)(A) Recording Service (Cont'd)

	<u>Rates</u>	<u>Tariff Section Reference</u>
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$65.00	8.1.6(E)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.1.6(E)

(B) Message Processing Service

(1) Message Processing Service Special Order Charge, - per Special Order	X	8.2.6(A)
(2) Message Rating Service, per message	\$0.0175	8.2.6(B)
(3) Message Billing Service		
(a) processing, - per message	\$0.0290	8.2.6(C)(1)
(b) inquiry, - per message	\$0.0310	8.2.6(C)(2)



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.5 Billing and Collection Services (Cont'd)

(B) <u>Message Processing Service</u> (Cont'd)	<u>Rates</u>	<u>Tariff Section Reference</u>
(4) Minimum Charge - Monthly - Quarterly	\$50.00 X	8.2.5(C)
(5) Program Development, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$65.00	8.2.6(D)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.2.6(D)
(6) Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	X	8.2.6(E)
(7) End User Account Activity,		
(a) Special Order Charge to receive end user account data, - per order	X	8.2.6(F)(1)
(b) End User Account Establishment or change, except adjustments to end user account balance, rate element rate level changes, and rate structure changes, per end user account established or changed, - per occurrence	X	8.2.6(F)(2)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.5 Billing and Collection Services (Cont'd)

<u>(B) Message Processing Service</u> (Cont'd)	<u>Rates</u>	<u>Tariff Section Reference</u>
(7) End User Account Activity, (Cont'd)		
(c) Adjustments to End User Account Balance - per adjustment	X	8.2.6(F)(3)
(d) End User Account Rate Element Rate level Change Charge, - per rate element changed, each	X	8.2.6(F)(4)
(e) End User Account Rate Element Rate Structure Change Charge - per rate element changed, each	X	8.2.6(F)(5)
(f) Message Toll Sampling - per record extracted	X	8.2.6(G)
- per tape or data file	X	8.2.6(G)
(g) Provision of Local Exchange Company Originating Messages Duplicate - per message	\$0.0264	8.2.6(H)
<u>(C) Billing System Information Service</u>		
(1) Provision of Billing System Information Service, - per Special Order	X	8.3.6(A)
(2) Billing System Information Detail Paper output, - per record processed	X	8.3.6(B)
Magnetic tape, - per tape or data file	X	8.3.6(B)
- per record processed	X	8.3.6(B)
Fiche output, - per record processed	X	8.3.6(B)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.7 Crandon Study Area (Cont'd)17.7.5 Billing and Collection Services (Cont'd)

(C)	<u>Billing System Information Service</u> (Cont'd)	<u>Rates</u>	<u>Tariff Section Reference</u>
(3)	Program Development charge,		
-	Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$65.00	8.3.6(C)
-	Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$85.00	8.3.6(C)
(4)	Data transmission of Billing Information Service details, to a location designated by the customer		
-	per record transmitted	X	8.3.6(D)
(5)	Marking of Message End User Accounts,		
-	marking, per end user account	X	8.3.6(E)

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area

The rates and charges for this section are applicable to the following end offices:

Rib Lake

Telephone Company elects to treat WATS access lines as:

Switched X Special \_\_\_\_\_

Telephone Company elects to offer FGA, in the terminating directions, to valid NXXs in the following calling area:

X Intraexchange Local Calling Area

\_\_\_\_\_ Intraexchange Local Calling Area and its EAS and ECC Calling Areas

\_\_\_\_\_ LATAwide Calling Area

17.8.1 <u>Common Line Access Service</u>	<u>Rate</u>	<u>Tariff Section Reference</u>
--	-------------	---

Regulations concerning Carrier Common Line Access are set forth in Section 3 preceding.

Premium Access

- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$0.0100	6.4.1(c)(1)	(C)
- Originating Per Access Minute – 8XX	\$0.0000	6.4.1(c)(1)	(N)

Non Premium Access

- Terminating Per Access Minute	\$0.0	3.1 &	
- Originating Per Access Minute – Non 8XX	\$0.0100	6.4.1(c)(1)	(C)
- Originating Per Access Minute – 8XX	\$0.0000	6.4.1(c)(1)	(N)

17.8.2 Regulations and Rates concerning Switched access are set forth in Section 6 preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service

	Monthly Rate	Tariff Section Reference
(A) <u>Surcharge for Special Access Service</u>		
- Per Voice Grade Equivalent	\$25.00	7.3
(B) <u>Metallic Service</u>		

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	Monthly Rate	Nonrecurring Charge
(1) Channel Termination Per Termination	\$25.59	\$154.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(B) Metallic Service (Cont'd)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$12.03	
(b) Channel Mileage Termination Per Termination	\$0.61	
(3) Optional Features and Functions		
(a) Bridging		
(1) Three Premises Bridging Per Port	\$4.75	
(2) Series Bridging Per Port	\$4.75	

(C) Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$25.59	\$154.00
- Four-Wire	\$51.18	\$154.00

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(C) Telegraph Grade Service (Cont'd)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$1.00	
(b) Channel Mileage Termination Per Termination	\$7.32	
(3) Optional Features and Functions		
(a) Telegraph Bridging Per Port		
- Two-Wire	\$4.75	
- Four-Wire	\$4.75	

(D) Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1) Channel Termination Per Termination		
- Two-Wire	\$43.65	\$234.00
- Four-Wire	\$68.26	\$234.00
- Intralata FC CO Connection Charge (per line or per order)		\$60.00
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile	\$3.30	
(b) Channel Mileage Termination Per Termination	\$17.71	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3)	Optional Features and Functions	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(a)	Bridging		
(1)	<u>Voice Bridging</u> Per Port		
	- Two-Wire	\$4.75	
	- Four-Wire	\$4.75	
(2)	<u>Data Bridging</u> Per Port		
	- Two-Wire	\$4.75	
	- Four-Wire	\$4.75	
(3)	<u>Telephoto Bridging</u> Per Port		
	- Two-Wire	\$4.75	
	- Four-Wire	\$4.75	
(4)	<u>DATAPHONE Select-A-Station Bridging</u>		
	Sequential Arrangement, Ports Per channel connected		
	- Two-Wire	\$21.31	
	- Four-Wire	\$113.06	
	Addressable Arrangement, Ports Per channel connected		
	- Two-Wire	\$22.82	
	- Four-Wire	\$116.16	



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3) Optional Features and Functions (Cont'd)	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(a) Bridging (Cont'd)		
(e) <u>Telemetry and Alarm Bridging</u>		
Active Bridging Channel Connections Per channel connected		
- Split Band	\$8.89	
- Summation	\$3.47	
Passive Bridging Channel Connections Per channel connected	\$0.24	
(b) Conditioning Per Termination		
- C Type	\$16.30	X
- Data Capability	\$3.94	X
- Telephoto Capability	\$8.67	X
(c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
- Two-Wire	\$7.15	
- Four-Wire	\$7.15	
(d) Customer Specified Receive Level Per Two-Wire Termination	\$3.44	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(D) Voice Grade Service (Cont'd)

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

(3) Optional Features and Functions (Cont'd)	<u>Monthly Rate</u>
(e) Multiplexing Per Arrangement Voice Grade to Telegraph Grade	\$217.29
(f) Signaling Capability Per termination	\$11.73
(g) Selective Signaling Arrangement Per Arrangement	\$6.38
(h) Transfer Arrangement )key activated* or dial up**)	
- Per four port arrangement including control channel termination***	\$0.01
- Per five port arrangement including control channel termination***	\$6.85
(i) Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB

ICB Rates and Charges are filed in 17.4.4(I) following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(E) Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

(1)	Channel Termination Per Termination	Monthly Rate	Daily* Rate	Nonrecurring Charge	
				Monthly	Daily
	- 200 to 3500 Hz	\$41.60	\$4.16	\$189.00	\$189.00
	- 100 to 5000 Hz	\$44.82	\$4.82	\$189.00	\$189.00
	- 50 to 8000 Hz	\$44.82	\$4.82	\$189.00	\$189.00
	- 50 to 15000 Hz	\$44.82	\$4.82	\$189.00	\$189.00
(2)	Channel Mileage				
(a)	Channel Mileage Facility Per Mile		Monthly Rate	Daily* Rate	
	- 200 to 3500 Hz		\$1.00	\$0.10	
	- 100 to 5000 Hz		\$2.00	\$0.20	
	- 50 to 8000 Hz		\$3.01	\$0.30	
	- 50 to 15000 Hz		\$4.01	\$0.40	
(b)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz		\$7.32	\$0.73	
	- 100 to 5000 Hz		\$14.65	\$1.47	
	- 50 to 8000 Hz		\$21.97	\$2.20	
	- 50 to 15000 Hz		\$29.30	\$2.93	

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.3 Special Access Service (Cont'd)

(E) Program Audio Service (Cont'd)

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

		Monthly	Daily*		
(3)	Optional Features and Functions		<u>Rate</u>	<u>Rate</u>	
(a)	Bridging, Distribution Amplifier Per Port		\$19.19		\$1.92
(b)	Gain Conditioning per service		\$11.23		\$1.12
(c)	Stereo Bridging		\$18.24		\$1.82

(F) Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

		Monthly	Daily*	Nonrecurring Charge	
(1)	Channel Termination Per Termination	<u>Rate</u>	<u>Rate</u>	<u>Monthly</u>	<u>Daily</u>
-	TV-1 or 2	\$762.00	\$762.00	\$367.67	\$202.22
-	4TV-5	\$762.00	\$762.00	\$358.71	\$197.29
-	6TV-5	\$762.00	\$762.00	\$381.0	\$209.64
-	TV-15	\$762.00	\$762.00	\$395.63	\$217.60

  

		Monthly	Daily*		
(2)	Channel Mileage		<u>Rate</u>	<u>Rate</u>	
(a)	Channel Mileage Facility Per Mile				
-	All		\$112.89		\$185.21
(b)	Channel Mileage Termination Per Termination				
-	All		\$120.24		\$197.27

\* Daily Rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(G) Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(1)	Channel Termination Per Termination	Monthly Rate	Nonrecurring Charge
	- 2.4 kbps	\$79.05	\$221.00
	- 4.8 kbps	\$79.05	\$221.00
	- 9.6 kbps	\$79.05	\$221.00
	- 56.0 kbps	\$79.05	\$221.00
(2)	Channel Mileage		
(a)	Channel Mileage Facility Per Mile		
	- 2.4 kbps	\$1.00	
	- 4.8 kbps	\$3.30	
	- 9.6 kbps	\$3.30	
	- 56.0 kbps	\$6.59	
(b)	Channel Mileage Termination Per Termination		
	- 2.4 kbps	\$7.32	
	- 4.8 kbps	\$19.02	
	- 9.6 kbps	\$17.71	
	- 56.0 kbps	\$35.17	

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(G) Digital Data Service (Cont'd)

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

(3) Optional Features and Functions	Monthly Rate
(a) Bridging Per Port	\$4.75
(b) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$5.97
(c) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(4) Channel Service Unit Per Termination****	
- 2.4 kbps	\$25.90
- 4.8 kbps	\$25.90
- 9.6 kbps	\$32.10
- 56.0 kbps	\$34.14

ICB Rates and Charges are filed in 17.4.4(I) following.

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional Channel Mileage changes will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Unites will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(H) High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(1) Channel Termination Per Termination	Monthly Rate	Nonrecurring Charge
- 1.544 Mbps	\$205.99	\$429.00
- 3.152 Mbps	ICB	ICB
- 6.312 Mbps	ICB	ICB
- 44.736 Mbps	ICB	ICB
- 274.176 Mbps	ICB	ICB
(2) Channel Mileage		
(a) Channel Mileage Facility Per Mile		
- 64 kbps*	\$6.59	
- 1.544 Mbps	\$67.33	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$740.17	
- 274.176 Mbps	ICB	
(b) Channel Mileage Termination Per Termination		
- 64 kbps*	\$14.65	
- 1.544 Mbps	\$154.45	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	\$336.55	
- 274.176 Mbps	ICB	

ICB Rates and Charges are filed in 17.4.4(I) following.

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

(3) Optional Features and Functions	Monthly Rate
(a) Multiplexing, per arrangement	
DS4 to DS1	ICB
DS3 to DS1	\$608.37
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice*	\$196.53
DS1 to DS0	\$198.38
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$301.92
- Up to 10 4.8 kbps services	\$185.32
- Up to 5 9.6 kbps services	\$161.92



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.3 Special Access Service (Cont'd)(H) High Capacity Service (Cont'd)

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	Monthly Rate
(3) Optional Features and Functions (Cont'd)	
(b) Automatic Loop Transfers Per arrangement*	\$389.24
(c) Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$165.42
(4) Network Channel Terminating Equipment (NCTE) Per termination#	
- 1.544 Mbps	\$78.05
- Automatic Loop Transfer	\$896.16

(I) Individual Case Filings

Rate and Charges for Special Access Service provided on an individual case basis are filed following.

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

**Effective Date: January 1, 2018**

**Authorized by: Pricing and Tariffs Manager**

**Letter: November 30, 2017**

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services

<u>(A) Access Ordering</u>	<u>Charge</u>	<u>Tariff Section Reference</u>
(1) <u>Access Order Charge</u>		
Per Order	\$104.00	5.4.1
(2) <u>Service Date Change Charge</u>		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$40.00	5.4.1
(3) <u>Design Change Charge</u>		
The Design Change Charge will apply, on a per order per occurrence basis, for each order requiring design change. The applicable Charge is:		
Design Change Charge, per order	\$40.00	5.4.3
(4) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$40.00	5.4.2

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.4 Other Services (Cont'd)

(B)	<u>Additional Engineering</u>	Each Half Hour or Fraction Thereof	Tariff Section <u>Reference</u>
	<u>Additional Engineering Periods</u>		
(1)	Basic Time per engineer normally scheduled working hours	\$16.97	13.1
(2)	Overtime per engineer outside of normally scheduled working hours	\$25.46	13.1
(3)	Premium Time outside of scheduled work day, per engineer	\$33.95	13.1
(C)	<u>Additional Labor</u>		
	<u>Additional Labor Periods</u>		
(1)	Installation or Repair		
	- Overtime, outside or normal scheduled working hours on a scheduled work day, per technician	\$23.71	13.2.1 & 13.2.2
	- Premium Time, outside of scheduled work day, per technician	\$31.62	13.2.1 & 13.2.2

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(C)	<u>Additional Labor</u>	Each Half Hour or Fraction Thereof	Tariff Section <u>Reference</u>
	<u>Additional Labor Periods</u>		

(2) Stand By

- Basic time, normally scheduled working hours per technician \$16.20 13.2.3
- Overtime, outside or normal scheduled working hours on a scheduled work day, per technician \$24.30 13.2.3
- Premium Time, outside of scheduled work day, per technician \$32.40 13.2.3

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>		<u>Tariff Section Reference</u>
	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	
(3) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$15.81	\$17.01	3.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$23.71	\$25.51	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled work day	\$31.62	\$34.02	13.2.4 & 13.2.5

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(D) Miscellaneous Services

(1) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	Each Half Hour or Fraction Thereof	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(1)

(2) Additional Automatic Testing - Switched Access

<u>To First Point of Switching</u>	Per Test Per <u>Transmission Path</u>	Tariff Section <u>Reference</u>
Additional Tests		
Gain-Slope Tests	\$ 2.89	13.3.1(A)(2)
C-Notched Noise Tests	\$ 2.89	13.3.1(A)(2)
1004 Hz Loss**	\$ 2.89	13.3.1(A)(2)
C-Message Noise**	\$ 2.89	13.3.1(A)(2)
Balance (return loss)**	\$ 2.89	13.3.1(A)(2)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

\*\* 1004 Hz loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(3) Additional Manual Testing - Switched Access

Additional Tests	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Gain-Slope, C-Notched Noise and any other agreed to tests, per technician	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(A)(3)

(4) Additional Cooperative Acceptance Testing - Special Access

<u>Testing Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(1)

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(D) Miscellaneous Services (Cont'd)

(5) Additional Manual Testing - Special Access

<u>Testing Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.1(B)(2)

(6) Maintenance of Service

<u>Maintenance of Service Periods</u>	Each Half Hour or Fraction <u>Thereof</u>	Tariff Section <u>Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.	13.3.2

\* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.4 Other Services (Cont'd)

(D)	<u>Miscellaneous Services</u> (Cont'd)		Tariff Section Reference
(7)	<u>Restoration Priority</u>	<u>Nonrecurring Charge</u>	
	Per service arranged	\$54.63	13.3.3
(8)	<u>Controller Arrangement</u>	<u>Monthly Rate</u>	
	Per Arrangement	\$100.00	13.3.4(A)
(9)	<u>Presubscription</u>		
	Per Telephone Exchange Service line or trunk*	\$5.00	13.4

\* This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.4 Other Services (Cont'd)(E) Special Federal Government Access Services

(1) <u>Voice Grade Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X
Type II, each G-1 Conditioning,	X	X	X
Type III, each G-2 Conditioning,	X	X	X
Additional Conditioning per service termination	X	X	X
Type IV, each G-3 Conditioning,	X	X	X
Additional Conditioning, per service termination	X	X	X

(2) Wideband Digital Special Access Service

<u>Wideband Secure Communications</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	X	X	X
Type II, each	X	X	X
Type III, each	X	X	X

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.8 Rib Lake Study Area (Cont'd)

17.8.4 Other Services (Cont'd)

(F) Special Facilities Routing of Access Services

(1) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(2) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(3) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(4) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use)

(G) Specialized Service or Arrangements

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.5 Billing and Collection Services

(A)	<u>Recording Service</u>	<u>Rates</u>	<u>Tariff Section Reference</u>
(1)	Recording,		
-	per customer message	\$0.1035	8.1.6(B)
-	per Special Order	X	8.1.6(A)
(2)	Assembling and editing,		
-	per customer message*	X	8.1.6(B)
(3)	Provision of customer Message detail,		
-	unsorted without name and address information, per record processed	X	8.1.6(C)
-	sorted output without name and address information, per record processed	X	8.1.6(C)
-	unsorted output with name and address information, per record processed	X	8.1.6(C)
-	sorted output with name and address information, per record processed	X	8.1.6(C)
-	per tape or date file	X	
(4)	Data transmission to a customer location,		
-	per record transmitted	\$0.0181	8.1.6(D)

\* Applicable when recording service is ordered without message rating service. Not applicable when message rating service, as set forth in 8.2, is provided to the customer except as set forth in 8.2.2 (A) and 8.2.2 (B) (3).

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.5 Billing and Collection Services

(A) <u>Recording Service</u>	<u>Rates</u>	<u>Tariff Section Reference</u>
(5) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$57.74	8.1.6(E)
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$80.70	8.1.6(E)
 (B) <u>Message Processing Service</u>		
(1) Message Processing Service Special Order Charge, - per Special Order	X	8.2.6(A)
(2) Message Rating Service, per message	\$0.0290	8.2.6(B)
(3) Message Billing Service		
(a) processing, - per message	\$0.0480	8.2.6(C)(1)
(b) inquiry, - per message	Included with processing	8.2.6(C)(2)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.5 Billing and Collection Services

(B)	<u>Message Processing Service</u>	<u>Rates</u>	<u>Tariff Section Reference</u>
(4)	Minimum Charge - Monthly _____ - Quarterly <u>  X  </u>		8.2.5(C)
(5)	Program Development, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$57.74	8.2.6(D)
	- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$80.70	8.2.6(D)
(6)	Data transmission of rated customer messages detail between other Exchange Telephone Company locations, - per record transmitted or received	\$0.0181	8.2.6(E)
(7)	End User Account Activity, (a) Special Order Charge to receive end user account data, - per order	X	8.2.6(F)(1)
	(b) End User Account Establishment or change, except adjustments to end user account balance, rate element rate level changes and rate structure changes, per end user account established or changed, - per occurrence	X	8.2.6(F)(2)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.5 Billing and Collection Services(B) Message Processing Service (Cont'd)RatesTariff  
Section  
Reference

## (7) End User Account Activity, (Cont'd)

(c) Adjustments to End User Account  
Balance

- per adjustment

X

8.2.6(F)(3)

(d) End User Account Rate Element  
Rate level Change Charge,

- per rate element changed, each

X

8.2.6(F)(4)

(e) End User Account Rate Element  
Rate Structure Change Charge

- per rate element changed, each

X

8.2.6(F)(5)

## (8) Message Toll Sampling

- per record extracted

X

8.2.6(G)

- per tape or data file

X

8.2.6(G)

(9) Provision of Local Exchange Company  
Originating Messages Duplicate

- per message

X

8+2.6(H)

(C) Billing System Information Service

## (1) Provision of Billing System

RatesTariff  
Section  
Reference

Information Service,

- per Special Order

X

8.3.6(A)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.8 Rib Lake Study Area (Cont'd)17.8.5 Billing and Collection Services

(C)	<u>Billing System Information Service</u>	<u>Rates</u>	<u>Tariff Section Reference</u>
(2)	Billing System Information		
	Detail Paper output,		
	- per record processed	X	8.3.6(B)
	Magnetic tape,		
	- per tape or data file	X	8.3.6(B)
	- per record processed	X	8.3.6(B)
	Fiche output,		
	- per record processed	X	8.3.6(B)
(3)	Program Development charge,		
	- Basic, per hour	\$57.54	8.3.6(C)
	(applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)		
	- Premium, per hour	\$80.70	8.3.6(C)
	(applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)		
(4)	Data transmission of Billing Information Service details, to a location designated by the customer		
	- per record transmitted	\$0.0181	8.3.6(D)
(5)	Marking of Message End User Accounts,		
	- marking, per end user account	X	8.3.6(E)