

Issue Date: June 16, 2017

Transmittal No. 129

Effective: July 1, 2017

FACILITIES FOR INTERSTATE ACCESS

CHECK SHEET

All pages inclusive of this Tariff, pages 1 through 21-229, are effective as of the date shown. The original and revised pages named below and on Supplement No. 1 contain all changes from the original tariff that are in effect on the date shown.

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1.0.1	6 th *		
1.0.2	4 th		
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1.0.5	46 th *		
1.0.6	15 th *		
1.0.7	1 st		
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FACILITIES FOR INTERSTATE ACCESS

SECTION 2 – GENERAL REGULATIONS, (cont'd.)

2.6 Definitions, (cont'd.)

SONET

The term "SONET" (Synchronous Optical Network) denotes a family of fiber optic transmission bit rates starting at 51.84 Mbps, designed to provided the flexibility needed to transport many digital signals with different capacities.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement of an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Synchronous Transfer Module (STM)

STM-1 is the international equivalent SONET's OC3 transmission rate.

Synchronous Transport Signal (STS1)

The term "Synchronous Transport Signal" (STS1) denotes a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional Mbps devoted to SONET overhead information. An STS1 can carry a DS3 or 28 DS1s when specifically formatted (mapped). These DS1s may be accessed off-ring using DS3 to DS1 Multiplexing as set forth in Section 20 or at an enhanced node via a DS3 Transmux port.

Tandem-3rd Party

The term "Tandem-3rd Party" as used in this tariff refers to Tandem Switched Transport arrangements that include an access tandem and end office (including host-remote configurations) in which either the access tandem or the end office, but not both, are owned by the Telephone Company.

Tandem-End Office

The term "Tandem-End Office" as used in this tariff refers to Tandem Switched Transport arrangements in which both the access tandem and the end office (including host-remote configurations) are owned by the Telephone Company.

Telecommunications Relay Service (TRS) Carriers

The term "Telecommunications Relay Service (TRS) Carriers" denotes companies/associations which provide two-way communications between an individual with a hearing or speech impairment who uses a Text Telephone or other nonvoice terminal, and an individual who does not use such a device.

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FACILITIES FOR INTERSTATE ACCESS

SECTION 2 – GENERAL REGULATIONS, (cont'd.)

2.7 FIA Services Provided By More Than One Telephone Company

2.7.1 General

When Switched Transport or Special Transport service is provided by more than one telephone company, the telephone companies involved will mutually agree upon one of the billing methods based upon the type of access service and the interconnection arrangements between the telephone companies.

The telephone company will notify the Customer which billing method will be used. The Customer will place the ASR as in 3.3.

2.7.2 Single Company Billing

The Single Company Billing method may be applied to FGA and BSA-A Switched Access Service.

The telephone company receiving the ASR from the Customer, as specified in 3.3.1(A), will arrange to provide the service, determine the applicable charges and bill the Customer for the entire service in accordance with its Access tariff. The airline mileage is determined using the V&H method in the National Exchange Carrier Association (NECA) Tariff FCC No. 4.

FACILITIES FOR INTERSTATE ACCESS

SECTION 2 – GENERAL REGULATIONS, (cont'd.)

2.7 FIA Services Provided By More Than One Telephone Company, (cont'd.)

2.7.3 Meet Point Billing, (cont'd.)

(B) Multiple Bill Option

The Multiple Bill option allows all Telephone Companies providing service to bill the Customer for their portion of a jointly provided access service. Each Telephone Company will:

- determine its portion of the Switched Transport and/or Special Transport as set forth in 2.7.3(C);
- determine the applicable charges and bill in accordance with its tariff;
- include all recurring and nonrecurring rates and charges of its tariff; and
- forward the bill to the Customer.

The Customer will remit the payments directly to each Telephone Company.

(C) Meet Point Billing Mileage Calculation

Each Telephone Company's portion of the Switched Transport and/or Special Transport mileage will be determined as follows:

- (1) Under the following conditions, meet point billing may apply to Switched Access Tandem Switched Transport Services: (M*,N)
 - (a) Originating rates are applicable when Originating Tandem Switched Transport is provided by more than one carrier. |
 - (b) Terminating Tandem-3rd Party rates are applicable when Terminating Tandem Switched Transport is provided through a Telephone Company ILEC access tandem and the terminating end office is not owned by the Telephone Company. |
 - (c) Terminating Tandem-3rd Party rates are applicable when Terminating Tandem Switched Transport is provided to a Telephone Company ILEC end office through an access tandem not owned by the Telephone Company. | (M*,N)

*Material previously found on this page is now located on Page 2-83.1.

FACILITIES FOR INTERSTATE ACCESS

SECTION 2 – GENERAL REGULATIONS, (cont'd.)

2.7 FIA Services Provided By More Than One Telephone Company, (cont'd.)

2.7.3 Meet Point Billing, (cont'd.)

(C) Meet Point Billing Mileage Calculation, (cont'd.)

(2) Determine the billing percentage (BP), as set forth in the NECA Tariff FCC No. 4. This represents the portion of the Service provided by each telephone company.

(3) For Switched Access Tandem-Switched Transport; (a) multiply the number of access minutes of use times the number of airline miles as set forth in (1), times the BP of each Telephone Company as set forth in (2), times the Originating Tandem Switched Transport – Facility rate or the Terminating Tandem-3rd Party Switched Transport – Facility rate; (b) multiply the Originating Tandem Switched Transport – Termination rate or the Terminating Tandem-3rd Party-Switched Transport – Termination rate times the number of access minutes times the quantity of terminations.

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FACILITIES FOR INTERSTATE ACCESS

SECTION 2 – GENERAL REGULATIONS, (cont'd.)

2.7 FIA Services Provided By More Than One Telephone Company, (cont'd.)

2.7.3 Meet Point Billing, (cont'd.)

(C) Meet Point Billing Mileage Calculation, (cont'd.)

(3) (cont'd.)

Example of Billing Percentage (BP) Method Using the Multiple Bill Option:

The Tandem-Switched Transport - Facility between Office X and Office Y is jointly provided by telephone companies A and B. The following example reflects the rate for telephone company A. Rates for telephone company B would appear in its appropriate Access Tariff.

(a) Airline miles from telephone company A (office X) to telephone company B (office Y) = 50 airline miles as set forth in NECA Tariff FCC No. 4.

(b) Billing Percentage for each telephone company (from NECA Tariff FCC No. 4).

Telephone Company A = 40%

Telephone Company B = 60%

(c) Access Minutes for Telephone Company A = 9000.

(d) Originating Tandem-Switched Transport – Facility rate or Terminating Tandem-3rd Party Switched Transport – Facility rate for Telephone Company A = SWT FAC (T)

(e) Originating Tandem Switched Transport – Termination Rate or Terminating Tandem-3rd Party-Switched Transport – Termination Rate = SWT TERM (T)

NOTE: The Tandem-Switched Transport - Termination rate does not apply in situations where there is an intermediate, non-terminating Local Exchange Carrier involved in the provision of the Switched Transport Facility.

FACILITIES FOR INTERSTATE ACCESS

SECTION 2 – GENERAL REGULATIONS, (cont'd.)

2.7 FIA Services Provided By More Than One Telephone Company, (cont'd.)

2.7.3 Meet Point Billing, (cont'd.)

- (D) All other appropriate recurring and nonrecurring charges in each telephone company's Access tariff are applicable.
- (E) Where the Tandem-Switched Transport - Facility is provided by more than one telephone company, the Originating Tandem-Switched Transport - Termination rate or Terminating Tandem-3rd Party-Switched Transport – Termination applies for the termination at the Telephone Company end of the Tandem Switched Transport (i.e., the first point of switching or the end office serving the end user). The Tandem Switched Transport – Termination rate will not apply when the Telephone Company is the intermediate provider of the Switched Transport Facility. (T)
(T)
- (F) The Interconnection charge for Switched Transport shall be billed by the Telephone Company in whose territory the end office is located.
- (G) The Shared Trunk Port for Tandem-Switched Transport shall be billed by the Telephone Company in whose territory the end office is located.
- (H) For tandem routed trunks, the dedicated trunk port shall be billed by the Telephone Company owning the tandem. For end office direct routed trunks, the dedicated trunk port shall be billed by the Telephone Company owning the end office on a single bill, single tariff or multiple bill, multiple tariff meet point billing arrangement.
- (I) The shared multiplexing charge will be assessed to the interexchange carrier by the Telephone Company owning the access tandem under the multiple bill, multiple tariff meet point billing option, and to the initial billing company, by the Telephone Company owning the access tandem, under the single bill, single tariff meet point billing option.

FACILITIES FOR INTERSTATE ACCESS

SECTION 4 - SWITCHED ACCESS, (cont'd.)

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SECTION 4 - SWITCHED ACCESS, (cont'd.)

4.6 Rates and Charges, (cont'd.)

4.6.2 Switched Transport

(A) Originating Tandem-Switched Transport and Terminating Tandem-3rd Party-Switched Transport (T)
 (T)

(1) Tandem-Switched Transport – Facility Rate (T)

	Per Access Minute Per <u>Airline Mile</u>	
<u>Jurisdiction</u>		
Hawaii		
All Zones	\$0.0000300	(T) (D) (D)

(2) Tandem-Switched Transport – Termination Rate (T)

	Per Access Minute Per <u>Airline Mile</u>	
<u>Jurisdiction</u>		
Hawaii		
All Zones	\$0.0001300	(T) (D) (D)

(B) Terminating Tandem Switched Transport Tandem – End Office (T)

	Per Access Minute Per <u>Termination</u>	
<u>Jurisdiction</u>		
Hawaii		
All Zones	\$0.0000	(R)

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SECTION 4 - SWITCHED ACCESS, (cont'd.)

4.6 Rates and Charges, (cont'd.)

4.6.2 Switched Transport, (cont'd.)

(C) Tandem Switching (T)

(1) Originating Tandem Switching and Terminating Tandem-3rd Party Tandem Switching (T)
 (T)

Tandem Switching Rate

<u>Jurisdiction</u>	<u>Per Access Minute</u>	(T)
Hawaii		
All Zones	\$0.0012000	(T)

(2) Terminating Tandem - End Office Tandem Switching (D)
 (D)
 (D)
 (T)

Tandem Switching Rate
Per Access Minute

<u>Jurisdiction</u>		
Hawaii		
All Zones	\$0.0007	(T,R) (D) (D)

(D) Shared Multiplexing (T)

(1) Originating Shared Multiplexing and Terminating Tandem-3rd Party Shared Multiplexing (T)
 (T)

Shared Multiplexing
Per Access
Minute

<u>Jurisdiction</u>		
Hawaii		
All Zones	\$0.0000356	(T) (D) (D)

(2) Terminating Tandem - End Office Shared Multiplexing (T)

Shared Multiplexing
Per Access
Minute

<u>Jurisdiction</u>		(T)
Hawaii		
All Zones	\$0.0000	 (T,R) (D)

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SECTION 4 - SWITCHED ACCESS, (cont'd.)

4.6 Rates and Charges, (cont'd.)

4.6.3 End Office Services, (cont'd.)

(B) End Office Switching - Bundled (EOSB)

The bundled rates for End Office Switching are based on originating and terminating Access Minutes.

<u>Nonpremium Rates</u> <u>EOSB</u>	<u>Premium EOS1 and EOS2 Rates</u> <u>EOSB</u>
<u>Per Originating Access Minute</u>	<u>Per Originating Access Minute</u>
\$0.0008026	\$0.0017835
<u>Per Terminating Access Minute</u>	<u>Per Terminating Access Minute</u>
\$0.00 (R)	\$0.00 (R)

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SECTION 4 - SWITCHED ACCESS, (cont'd.)

4.6 Rates and Charges, (cont'd.)

4.6.3 End Office Services, (cont'd.)

(C) End Office Switching - Unbundled (EOSU) - Circuit Switched Line

The unbundled rates for End Office Switching are based on originating and terminating Access Minutes.

<u>Nonpremium Rates</u> <u>EOSU</u>	<u>Premium EOS1 and EOS2 Rates</u> <u>EOSU</u>
<u>Per Originating Access Minute</u>	<u>Per Originating Access Minute</u>
\$0.0008026	\$0.0017835
<u>Per Terminating Access Minute</u>	<u>Per Terminating Access Minute</u>
\$0.00 (R)	\$0.00 (R)

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SECTION 4 - SWITCHED ACCESS, (cont'd.)

4.6 Rates and Charges, (cont'd.)

4.6.3 End Office Services, (cont'd.)

(D) End Office Switching - Unbundled (EOSU) - Circuit Switched Trunk

The unbundled rates for End Office Switching are based on originating and terminating Access Minutes.

<u>Nonpremium Rates</u> <u>EOSU</u>	<u>Premium EOS1 and EOS2 Rates</u> <u>EOSU</u>
<u>Per Originating Access Minute</u>	<u>Per Originating Access Minute</u>
\$0.0008026	\$0.0017835
<u>Per Terminating Access Minute</u>	<u>Per Terminating Access Minute</u>
\$0.00 (R)	\$0.00 (R)

(E) Shared Trunk Port

The Shared Trunk Port is based on originating and terminating Access Minutes.

<u>Per Originating Access Minute</u>	<u>Per Terminating Access Minute</u>
\$0.0008098	\$0.00 (R)

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SECTION 6 - MISCELLANEOUS SERVICES, (cont'd.)

6.18 Universal Service Fund Charge

The Universal Service Fund (USF) charge provides for affordable local telephone service for all Customers and provides a discount to schools, libraries and low-income families.

The USF charge will be assessed to end user Customers who order Special Access Services, from this tariff. The USF charge will be determined by multiplying a USF Surcharge factor of 0.171 by the end user Customer's monthly billing account level interstate charges for these services. (R)

The USF charge will also be assessed to end user Customers on Other Incidental Charges. A USF Surcharge factor of 0.171 will be applied to the following nonrecurring charges: (R)

- Nonrecurring Charge for Presubscribed Interexchange Carrier
- Primary Interexchange Carrier Charge

To the extent the Nonrecurring Charge for Presubscribed Interexchange carrier is billed to an IC, as set forth in 6.5.6 and 6.5.7, the USF Surcharge will apply to the IC.

The USF charge, as shown in this section of the tariff, shall be assessed to Customers that are billed end user common line charges. These USF charges will not be assessed to Lifeline Customers, with the exception of the USF on Other Incidental Charges.

	<u>USF Charge</u>	
Primary Residential Line	\$1.24	
Non-Primary Residential Line	\$1.33	
Business Single Line	\$1.24	
Per ISDN BRI Arrangement	\$2.46	(R)
Per ISDN PRI Arrangement	\$15.69	(I)
Multi-Line Business - Other	\$2.56	
PBX Trunks with 9 LNPs (includes DCS Services) Centrex SM	\$2.56	(I)
First 1 – 9 Lines (Flat Rate)	\$2.56	(I)
10 Lines and Over (Per Line)	\$0.28	

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SECTION 13 – END USER, (cont'd.)

13.7 Rates and Charges

Monthly rates for Common Lines are as follows:

Per Common Line:

13.7.1 End User Access Charge

<u>Business Multi-line Monthly Rate</u>		<u>Business Single Line and Primary Residence Monthly Rate</u>		<u>Non Primary Residence Monthly Rate</u>	
\$8.09	(I)	\$6.50		\$7.00	
		<u>ISDN BRI Monthly Rate</u>		<u>ISDN PRI Monthly Rate</u>	
(GSEC) (IOSC)		(20217) \$7.00		(74300) \$40.45	(I)

13.7.2 Access Recovery Charge+

<u>Business Multi-line Monthly Rate</u>		<u>Business Single Line and Primary Residence Monthly Rate</u>		<u>Non Primary Residence Monthly Rate</u>	
\$0.95	(I)	\$0.47	(I)	\$0.47	(I)
		<u>ISDN BRI Monthly Rate</u>		<u>ISDN PRI Monthly Rate</u>	
(GSEC) (IOSC)		(20217) \$0.47	(I)	(74300) \$4.75	(I)

+ARC does not apply to Lifeline Customers.