

FACILITIES FOR INTERSTATE ACCESS

CHECK SHEET

Title Page 1 and Pages 1 to 23-8 inclusive of this tariff, including Supplement No. 1, are effective as of the date shown. Original and revised pages, as named below are in effect on the date indicated.

<u>Page</u>	<u>Number of Revision Except As Indicated</u>	<u>Page</u>	<u>Number of Revision Except As Indicated</u>	<u>Page</u>	<u>Number of Revision Except As Indicated</u>
Title 1	Original	31	Original	1-1	Original
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1	11th *	33	Original	2-1	Original
2	1st *	34	Original	2-2	Original
3	1st *	35	Original	2-3	Original
4	Original	36	Original	2-4	Original
5	2nd *	37	Original	2-5	Original
6	1st	38	Original	2-6	Original
7	1st	39	Original	2-7	Original
8	1st	40	Original	2-8	Original
9	Original	41	Original	2-9	Original
10	4th	42	Original	2-10	Original
11	1st	43	Original	2-11	Original
12	Original	44	Original	2-12	Original
13	1st	45	Original	2-13	Original
14	1st	46	Original	2-14	Original
15	Original	47	Original	2-15	Original
16	1st	48	Original	2-16	Original
17	1st	49	Original	2-17	Original
18	Original	50	Original	2-18	Original
19	Original	51	Original	2-19	Original
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21	Original			2-21	Original
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FACILITIES FOR INTERSTATE ACCESS

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2-30	Original	2-60	Original	2-90	Original
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4-150	Original	4-180	Original	5-1	Original
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4-169	Original			5-20	Original
4-170	1st *			5-21	Original
4-171	1st *			5-22	Original
4-172	1st *			5-23	Original
4-173	1st *			5-24	Original
4-174	Original			5-25	Original
4-175	Original			5-26	Original
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FACILITIES FOR INTERSTATE ACCESS

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) When Terminating Tandem Switched Transport is provided through a Frontier Telephone ILEC access Tandem and the Terminating End Office is not owned by a Frontier Telephone ILEC Company or through an ILEC Access Tandem not owned by a Frontier Telephone ILEC Company and the Terminating End Office is owned by a Frontier Telephone ILEC Company, Terminating – Tandem 3rd Party rates are applicable, otherwise Terminating – Tandem End Office rates are applicable. When originating Tandem Switched Transport is provided, Originating rates are applicable.

(N)

(N)

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 Tandem-Switched Transport - Facility rate; (b) multiply the Tandem-Switched Transport - Termination rate times the number of access minutes times the quantity of terminations.

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).

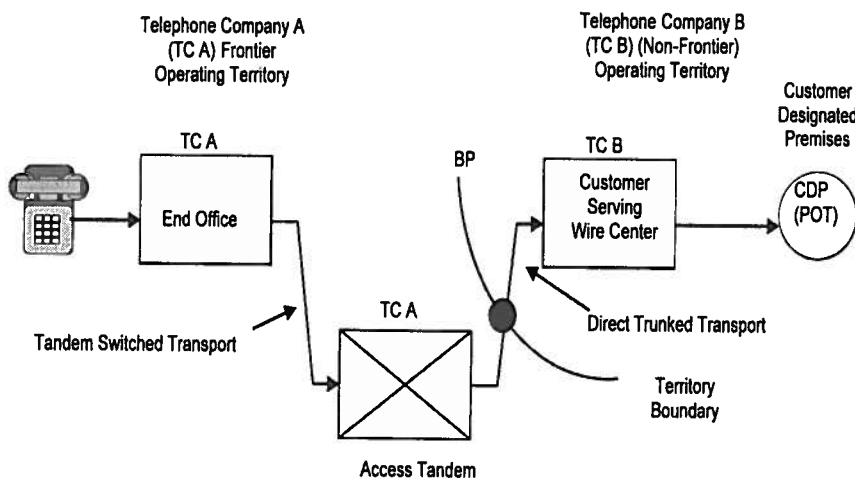
Telephone Company A = 40%
 Telephone Company B = 60%

- (c) Access Minutes for Telephone Company A = 9000.
- (d) Tandem-Switched Transport - Facility rate for Telephone Company A = SWT FAC
- (e) Tandem-Switched Transport - Termination Rate = SWT TERM

FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 1: Originating Switched Access
(See Diagram 1)

- Feature Group D Switched Access is ordered to End Office.
- Originating End Office and Access Tandem are in the operating territory of a Telephone Company (TC-A).
- Customer Designated Premises is in the operating territory of a Telephone Company (TC-B)
- Assumptions:
 - TC-A Direct Trunk Transport BP = 40%
 - TC-B Direct Trunk Transport BP = 60%
 - Direct Trunked Transport mileage = 26 mi.
 - Tandem Switched Transport mileage = 23 mi.
- Diagram 1



FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 1: Originating Switched Access (Cont'd)
(See Diagram 1)

(N)

- Telephone Company A charges are:
 - End Office charges = 9,000 min. x EO rate
 - Tandem Switched Transport Facility charge = 9,000 min. x 23 mi. x TSF rate
 - Tandem Switched Transport Termination charge = 2 terminations x 9,000 min. x TST rate
 - Tandem Switching Rate = 9,000 min. x TS rate
 - Direct Trunked Facility charge = 26 mi. x DTF rate x 40%
 - Direct Trunked Termination charge = 1 termination x DTT rate
 - Shared Multiplexing charge = 9,000 min. x SM rate

Example 2: Terminating Switched Access – Tandem 3rd Party
(See Diagram 2A and 2B)

- Feature Group D Switched Access is ordered to End Office.
- Terminating Access Tandem is owned by Frontier Telephone ILEC Companies (TC-A) and End Office is owned by a non-Frontier Telephone Company (TC –B).
- Assumptions:
 - *TC-A Direct Trunk Transport BP = 40%
 - *TC-B Direct Trunk Transport BP = 60%
 - Direct Trunk Transport mileage = 26 mi.
 - TC-A Tandem Switched Transport BP = 20%
 - TC-B Tandem Switched Transport BP = 80%
 - Tandem Switched Transport mileage = 23 mi.

(N)

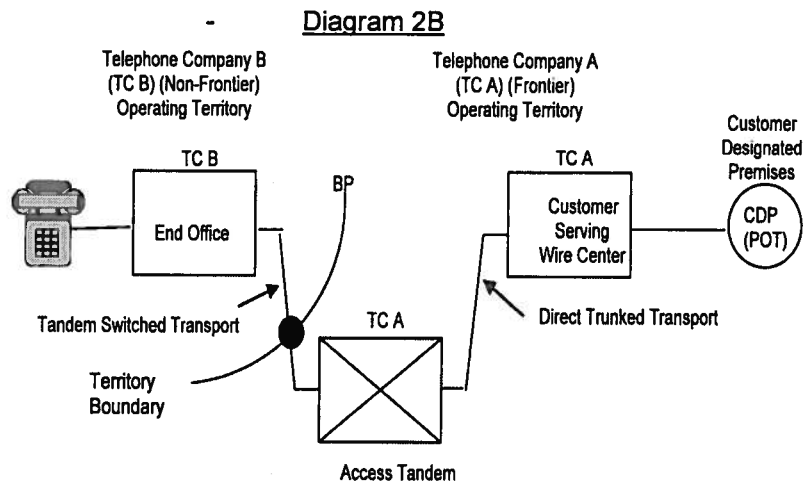
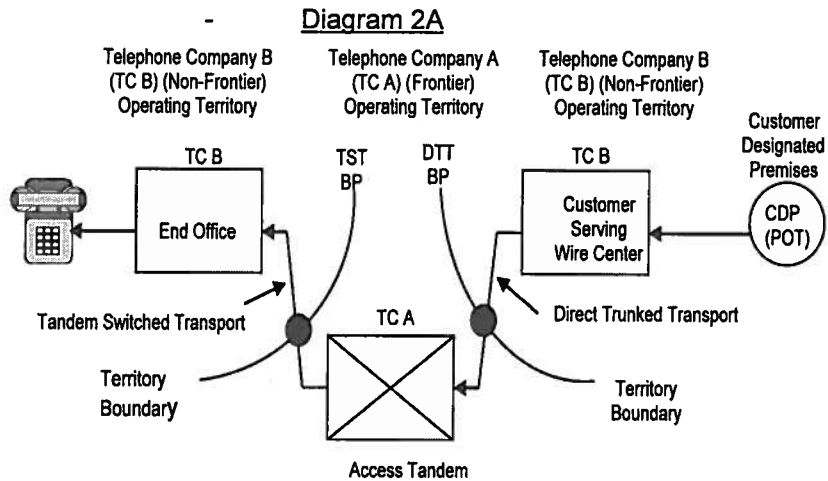
*Where applicable see Diagram 2A

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FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 2: Terminating Switched Access – Tandem 3rd Party (Cont'd)
(See Diagram 2A and 2B)

FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 2: Terminating Switched Access – Tandem 3rd Party (Cont'd)
(See Diagram 2A and 2B)

- Telephone Company A charges are:
 - Tandem Switched Transport Facility-3rd Party charge = 9,000 min. x 23 mi. x TSF-3rd Party rate x 20%
 - Tandem Switched Transport Termination-3rd Party charge = 1 termination x 9,000 min. x TST – 3rd Party rate
 - Tandem Switching-3rd Party Rate = 9,000 min. x TS-3rd Party rate
 - Direct Trunked Facility charge
 - 2A = 26 miles. x DTF rate x 40%
 - 2B = 26 miles. x DTF rate
 - Direct Trunked Termination charge
 - 2A = 1 termination x DTT rate
 - 2B = 2 termination x DTT rate
 - Shared Multiplexing 3rd Party Charge = 9,000 min. x SM-3rd Party rate

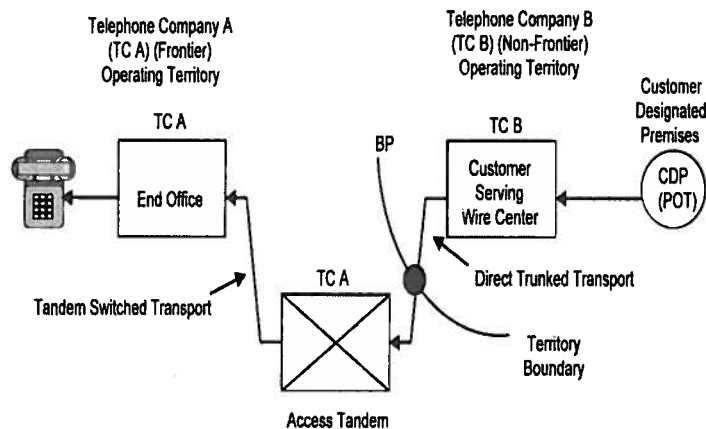
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FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 3: Terminating Switched Access - Tandem End Office
(See Diagram 3)

- Feature Group D Switched Access is ordered to End Office.
- Terminating End Office and Access Tandem are both owned by Frontier Telephone ILEC Companies (TC-A).
- Assumptions:
 - TC-A Direct Trunk Transport BP = 40%
 - TC-B Direct Trunk Transport BP = 60%
 - Direct Trunk Transport mileage = 26 mi.
 - Tandem Switched Transport mileage = 23 mi.
- Diagram 3



FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 3 –Terminating Switched Access Tandem End Office (Cont'd)
(See Diagram 3)

- Telephone Company A charges are:
 - End Office Charges = 9,000 min. x EO rate
 - Tandem Switched Facility – End Office charge
= 9,000 min. x 23 mi. x TSF-End Office rate.
 - Tandem Switched Transport Termination –End
Office charge
= 2 terminations x 9,000 min. x TST-End Office
rate.
 - Tandem Switching – End Office charge
= 9,000 min. x TS-End Office rate
 - Direct Trunked Facility Charge
= 26 miles x DTF rate x 40%
 - Direct Trunked Termination charge
= 1 termination x DTT rate
 - Shared Multiplexing charge
= 9,000 min. x SM-End Office rate

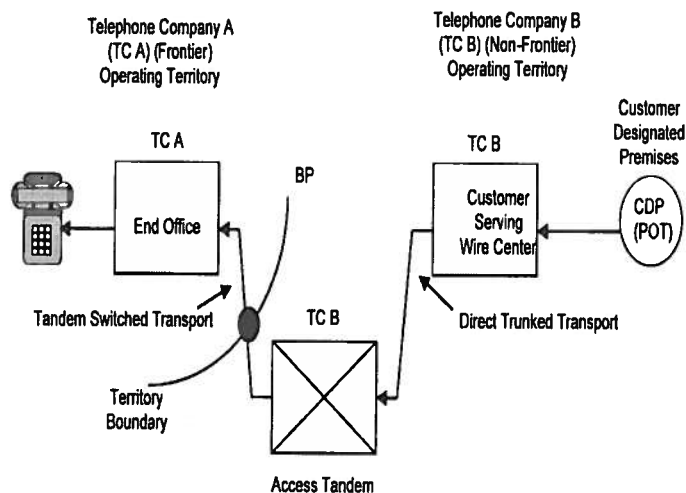
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FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 4: Terminating Switched Access-Tandem 3rd Party
(See Diagram 4)

- Feature Group D Switched Access is ordered to End Office.
- End Office is owned by Frontier Telephone Company (TC-A).
- Access Tandem is owned by a non-Frontier Telephone ILEC Company (TC-B).
- Diagram 4



BP = Billing Percentage

(N)

(N)

FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 4: Terminating Switched Access-Tandem 3rd Party (Cont'd)
(See Diagram 4)

- Telephone Company A charges are:
 - End Office charges = 9,000 min x EO rate
 - Tandem Switched Facility -3rd Party charge
= 9,000 min. x 23 mi. x TSF-3rd Party rate x 80%
 - Tandem Switched Termination -3rd party charge
= 1 termination x 9,000 min. x TST-3rd Party rate

(N)

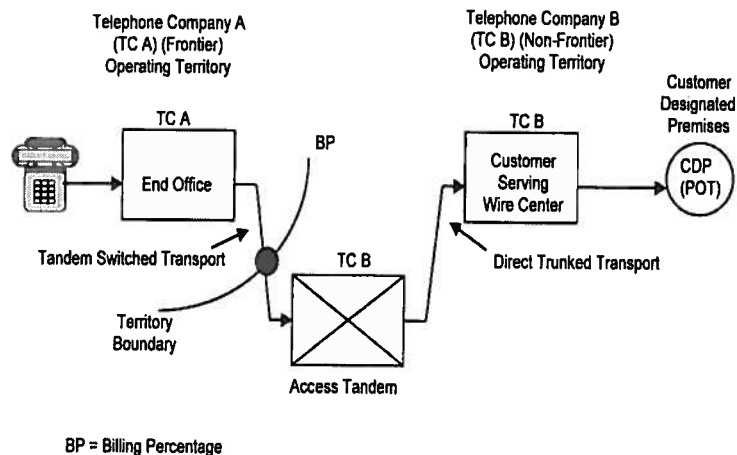
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FACILITIES FOR INTERSTATE ACCESS

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)(J) Example 5: Originating Switched Access - Frontier Telephone ILEC Company owns only the End Office.

(See Diagram 5)

- Feature Group D Switched Access is ordered to End Office.
- End Office is owned by Frontier Telephone Companies (TC-A).
- Access Tandem is owned by a non-Frontier Telephone ILEC Company (TC-B)
- Assumptions:
 - Direct Trunk Transport mileage = 26 mi.
 - TC-A Tandem Switched Transport BP = 80%
 - TC-B Tandem Switched Transport BP = 20%
 - Tandem Switched Transport mileage = 23 mi.

- Diagram 5

(N)

(N)

FACILITIES FOR INTERSTATE ACCESS

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)

(J) Example 5: Originating Switched Access - Frontier Telephone ILEC Company owns only the End Office. (Cont'd)
(See Diagram 5)

- Telephone Company A charges are:
 - End Office charges = 9,000 min. x EO rate
 - Tandem Switched Transport Facility charge
= 9,000 min. x 23 mi. x TSF rate x 80%.
 - Tandem Switched Transport Termination charge
= 1 termination x 9.000 min. x TST rate.

(N)

(N)

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.3 Description of Switched Transport (Cont'd)(D) Tandem-Switched Transport

The Tandem-Switched Transport Rate is assessed upon customers for the use of transport from a serving wire center to an end office that is switched at a Telephone Company access tandem. The Tandem-Switched Transport rate shall also be assessed for transport between a Telephone Company access tandem and end office, between a host end office and a remote end office and between a FGA dial tone office and other end offices in the local calling area. For examples of Tandem Switched Transport see Section 2.7.3 preceding. Tandem-Switched Transport consists of circuits used in common by multiple customers from the Telephone Company access tandem to an end office. The Tandem-Switched Transport Rate includes four subelements, a Tandem-Switched Transport - Facility, a Tandem-Switched Transport - Termination, Tandem Switching Rate and Shared Multiplexing. (N)

The Tandem-Switched Transport - Facility is usage rated and distance-sensitive, i.e., a per access minute per airline mile rate. The rate recovers costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The Tandem-Switched Transport - Termination is a usage rated, per minute rate to recover costs incurred at the ends of the transmissions links. The Tandem Switching Rate is a usage rated, per minute rate to recover a portion of the tandem switching costs. The Tandem Switching Rate is not applicable for transport between a host end office and a remote end office or to FGA Transport. For Tandem Switched Transport, a Shared Multiplexing Rate will be assessed to all minutes of use from the Telephone Company Access Tandem to an end office. The Shared Multiplexing rate recovers multiplexing costs on the end office side of the tandem.

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport

(A) Tandem-Switched Transport - Facility

Tandem-Switched Transport – Facility – End Office

(T)

<u>Jurisdiction</u>	<u>Per Access Minute Per Airline Mile</u>
California	
Zone 1	\$0.0000020
Zone 2	0.0000020
Zone 3	0.0000020
Florida	
Zone 1	0.0000020
Zone 2	0.0000020
Zone 3	0.0000020
Texas	
Zone 1	0.0000020
Zone 2	0.0000020
Zone 3	0.0000020

Tandem-Switched Transport – Facility – 3rd Party

(T)

<u>Jurisdiction</u>	<u>Per Access Minute Per Airline Mile</u>
California	
Zone 1	\$0.0000020
Zone 2	0.0000020
Zone 3	0.0000020
Florida	
Zone 1	0.0000020
Zone 2	0.0000020
Zone 3	0.0000020
Texas	
Zone 1	0.0000020
Zone 2	0.0000020
Zone 3	0.0000020

(T)

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport (Cont'd)

(B) Tandem-Switched Transport - Termination

Tandem-Switched Transport – Termination – End Office

(T)

<u>Jurisdiction</u>	<u>Per Access Minute, per Termination</u>
California	
Zone 1	\$0.0000000
Zone 2	0.0000000
Zone 3	0.0000000
Florida	
Zone 1	0.0000000
Zone 2	0.0000000
Zone 3	0.0000000
Texas	
Zone 1	0.0000000
Zone 2	0.0000000
Zone 3	0.0000000

Tandem-Switched Transport – Termination – 3rd Party

(T)

<u>Jurisdiction</u>	<u>Per Access Minute, per Termination</u>
California	
Zone 1	\$0.0000000
Zone 2	0.0000000
Zone 3	0.0000000
Florida	
Zone 1	0.0000000
Zone 2	0.0000000
Zone 3	0.0000000
Texas	
Zone 1	0.0000000
Zone 2	0.0000000
Zone 3	0.0000000

(T)

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport (Cont'd)

(C) Tandem Switching Rate

<u>Jurisdiction</u>	<u>Tandem Switching Rate – End Office Per Access Minute</u>	(T)
California		
Zone 1	\$0.0015740	
Zone 2	0.0015740	
Zone 3	0.0015740	
Florida		
Zone 1	0.0015740	
Zone 2	0.0015740	
Zone 3	0.0015740	
Texas		
Zone 1	0.0015740	
Zone 2	0.0015740	
Zone 3	0.0015740	

<u>Jurisdiction</u>	<u>Tandem Switching Rate – 3rd Party Per Access Minute</u>	(T)
California		
Zone 1	\$0.0015740	
Zone 2	0.0015740	
Zone 3	0.0015740	
Florida		
Zone 1	0.0015740	
Zone 2	0.0015740	
Zone 3	0.0015740	
Texas		
Zone 1	0.0015740	
Zone 2	0.0015740	
Zone 3	0.0015740	

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport (Cont'd)

(D) Shared Multiplexing

<u>Jurisdiction</u>	<u>Shared Multiplexing – End Office Per Access Minute</u>	(T)
California		
Zone 1	\$0.0000000	
Zone 2	0.0000000	
Zone 3	0.0000000	
Florida		
Zone 1	0.0000000	
Zone 2	0.0000000	
Zone 3	0.0000000	
Texas		
Zone 1	0.0000000	
Zone 2	0.0000000	
Zone 3	0.0000000	
<u>Shared Multiplexing – 3rd Party</u>		
<u>Jurisdiction</u>	<u>Per Access Minute</u>	(T)
California		
Zone 1	\$0.0000000	
Zone 2	0.0000000	
Zone 3	0.0000000	
Florida		
Zone 1	0.0000000	
Zone 2	0.0000000	
Zone 3	0.0000000	
Texas		
Zone 1	0.0000000	
Zone 2	0.0000000	
Zone 3	0.0000000	(T)