Regulations, Rates and Charges applying to the provision of Access Service within a Local Access Transport Area (LATA) or equivalent Market Area for connection to interstate communications facilities for Interstate Customers within the operating territories of Windstream Issuing Carriers listed on Title Page 2.

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or combination thereof.

All material in this entire tariff is new.

 * This tariff is issued under authority of Special Permission No. 12-026 of the Federal Communications Commission.

(TR57)

ISSUING CARRIERS

Windstream Accucomm Telecommunications, LLC 906 Vista Drive Dalton, GA 30722

Windstream Georgia Telephone, LLC 906 Vista Drive Dalton, GA 72203

Windstream Montezuma, Inc. 4001 Rodney Parham Road Little Rock, AR 72212

Windstream Buffalo Valley, Inc. 201 North Jefferson Street Kittanning, PA 16201-0300

Windstream Conestoga, Inc. 201 North Jefferson Street Kittanning, PA 16201-0300

Windstream D&E, Inc. 201 North Jefferson Street Kittanning, PA 16201-0300

(TR57)

Number of

Number of

ACCESS SERVICE

CHECK SHEET

Number of

Title Pages 1 to 2 and Pages 1 to 17-29 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement No. 1* contain all changes from the original tariff that are in effect on the date hereof.

	Revision		Revision		Revision
	Except as Indicated	Dago	Except as Indicated	Page	Except as Indicated
Page	Indicated	Page	Indicated	Page	Indicated
Title Page 1	1 st Revised				
1	46 th Revised *				
5	1 st Revised				
1-1	1 st Revised				
2-1	2 nd Revised				
2-2	1 st Revised				
2-3	Original				
2-4	Original				
2-5	Original				
2-6	Original				
2-7	Original				
2-8	Original				
2-9	Original				
2-10	Original				
2-11	Original				
2-12	Original				
2-13	Original				
2-14	Original				
2-15	Original				
2-15.1	Original				
6-1	2 nd Revised				
6-2	Original				
6-3	Original				
6-4	Original				
7-1	1 st Revised				
17-1	12 th Revised				
17-2	40th Revised *				
17-5	5 th Revised				
17-7	2 nd Revised				
17-8	6 th Revised				
17-9	3 rd Revised				
17-13	3 rd Revised				
17-15	3 rd Revised				
17-17	6 th Revised				
17-18	1 st Revised				
17-20	1 st Revised				

* New or revised page.

17-21 17-22

17-25

1st Revised

1st Revised

1st Revised

(TR 115)

Effective: October 1, 2022

Under the authority of DA 12-1202 adopted in Order WCB/Pricing No. 12-63 and released on July 31, 2012, material filed under Transmittal No. 57, as indicated on the revised pages listed below the effective date is advanced to July 31, 2012 and then suspended for one day to become effective August 1, 2012.

Transmittal No. 57

Page 17-1 Original	
Page 17-2 Original	
Page 17-3 Original	
Page 17-4 Original	
Page 17-5 Original	
Page 17-6 Original	
Page 17-7 Original	
Page 17-8 Original	
Page 17-9 Original	
Page 17-10 Original	
Page 17-11 Original	
Page 17-12 Original	
Page 17-13 Original	
Page 17-14 Original	
Page 17-15 Original	
Page 17-16 Original	
Page 17-17 Original	
Page 17-18 Original	
Page 17-19 Original	
Page 17-20 Original	
Page 17-21 Original	
Page 17-22 Original	
Page 17-23 Original	
Page 17-24 Original	
Page 17-25 Original	
Page 17-26 Original	
Page 17-27 Original	
Page 17-28 Original	
Page 17-29 Original	
	·

(TR58)

TABLE OF CONTENTS

	Page No.		
Check Sheets	1		
Table of Contents	3		
Concurring Carriers	7		
Connecting Carriers	7		
Other Participating Carriers	7		
Registered Service Marks Registered Trademarks	7		
Users Guide	7		
Explanation of Symbols 8			
Explanation of Abbreviations 8			
Reference to Other Tariffs 11			
Reference to Other Publications 11			
1. <u>APPLICATION OF TARIFF</u>	1-1		
2. GENERAL REGULATIONS	2-1		
3. FEDERAL UNIVERSAL SERVICE CHARGE, ISDN LIN PORTS AND DS1 LINE PORT	3-1		
4. END USER ACCESS SERVICE	4-1		
5. ACCESS ORDERING	5-1		

Issued: July 17, 2012 Effective: August 1, 2012

	TABLE OF CONTENTS (Cont'd)		
		Page No.	
6.	SWITCHED ACCESS SERVICE	6-1	
7.	SPECIAL ACCESS SERVICE	7-1	
8.	DIGITAL SUBSCRIBER LINE ACCESS SERVICES	8-1	
9.	DIRECTORY ASSISTANCE SERVICE	9-1	
10.	SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES	10-1	
11.	SPECIAL FACILITIES ROUTING OF ACCESS SERVICES	11-1	
12.	SPECIALIZED SERVICE OR ARRANGEMENTS	12-1	
13.	ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES	13-1	
14.	EXCEPTIONS TO ACCESS SERVICE OFFERINGS	14-1	
15.	ACCESS SERVICE INTERFACES AND TRANSMISSION SPECIFICATIONS	15-1	
16.	PUBLIC PACKET DATA NETWORK	16-1	

1st Revised Page 5 Cancels Original Page 5

ACCESS SERVICE

TABLE OF CONTENTS (Cont'd)

		Page No.	
RATES AND (CHARGES	17-1	
17.1 <u>Commo</u>	n Line Access Service	17-1	
	1 Reserved for Future Use	17-1	
	2 End User Access Service	17-1	
	Reserved for Future Use	17-1	
17.1.	Federal Universal Service Fee (FUSC)	17-2	
17.1.	5 End User ISDN Line Ports	17-2	
17.2 <u>Switc</u>	ned Access Service	17-3	
17.2.	1 Nonrecurring Charges	17-3	
	2 Local Transport	17-4	
	B End Office	17-8	
17.2.	4 Operator Transfer Service	17-10	
	5 Assumed Minutes of Use	17-11	
17.3 <u>Speci</u>	3 Special Access Service		
17.3.	1 Surcharge for Special Access Service	17-12	
17.3.	2 Voice Grade Service	17-13	
17.3.	3 Digital Data Service	17-15	
17.3.	4 High Capacity Service	17-17	
17.3.	Service Discount Plans	17-20	
17.4 <u>Other</u>	4 Other Services		
	1 Access Ordering	17-23	
	2 Additional Engineering	17-23	
17.4.	3 Additional Labor	17-23	
	4 Miscellaneous Services	17-24	
	Special Federal Government Access Services	17-28	
17.4.	Special Facilities Routing of Access Services	17-29	
17.4.	7 Specialized Services or Arrangements	17-29	

(TR93)

Issued: November 16, 2017 Effective: December 1, 2017

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

All Exchange Telephone Companies that have Access Tariffs on file under Part 69 of the Federal Communications Rules and Regulations with which WINDSTREAM TELEPHONE SYSTEM jointly provide Switched and Special Access Service.

REGISTERED SERVICE MARKS

REGISTERED TRADEMARKS

NONE

USERS GUIDE

<u>General</u>

- This tariff references the National Exchange Carrier Association, Inc., Access Service Tariff F.C.C. No. 5 for its terms and conditions. This tariff contains rates applicable to Interstate Access Services provided by the issuing carriers.

Original Page 7

ACCESS SERVICE

EXPLANATION OF SYMBOLS To signify changed regulation (C) (D) To signify discontinued rate or regulation (I) To signify increase (M) To signify matter relocated without change To signify new rate or regulation (N) (R) To signify reduction (S) To signify reissued matter To signify a change in text but no change in rate or regulation (T) (Z) To signify a correction EXPLANATION OF ABBREVIATIONS ADA - Abbreviated Dialing Arrangement ADM - Add/Drop Multiplexing ADSL - Asymmetric Digital Subscriber Line AIN - Advanced Intelligent Network AML - Actual Measured Loss ANI - Automatic Number Identification AP - Program Audio ATM - Asynchronous Transfer Mode ATM-CRS - Asynchronous Transfer Mode Cell Relay Access Service BHMC - Busy Hour Minutes of Capacity CBR - Constant Bit Rate CCS - Common Channel Signaling CDP - Customer Designated Premises CI - Channel Interface ACR Alternate Carrier Routing Committed Information Rate CN Charge Number (N) CNP - Charge Number Parameter CO - Central Office Cont'd - Continued Cont'd -CoS Class of Service CoS Class of Service CPE - Customer Provided Equipment CPN - Calling Party Number CSP - Carrier Selection Parameter DA - Directory Assistance dB - decibel dBrnC - Decibel Reference Noise C-Message Weighting dBrnCO - Decibel Reference Noise C-Message Weighted O dc - direct current DDD - Direct Distance Dialing DSL - Digital Subscriber Line

EXPLANATION OF ABBREVIATIONS (Cont'd)

EXPLANATION OF ABBREVIATIONS (Cont'd)

EAS - Extended Area Service
EDD - Envelope Delay Distortion
EML - Expected Measured Loss
EPL - Echo Path Loss
ERL - Echo Return Loss
ESS - Electronic Switching System
ESSX - Electronic Switching System Exchange
ETS - Ethernet Transport Service
f - frequency
F.C.C. - Federal Communications Commission
FRAS - Frame Relay Access Service
GETS - Government Emergency Telecommunications Service
HC - High Capacity
HPC - High Probability of Completion
Hz - Hertz
IC - Interexchange Carrier
ICB - Individual Case Basis
ICL - Inserted Connection Loss
IP - Internet Protocol
IPG - Internet Protocol
IPG - Internet Protocol
SDN BRI - Integrated Services Digital Network Basic Rate Interface
Kbps - kilobits per second
KHz - kilohertz
LAN - Local Area Network
LATA - Local Area Network
LATA - Local Arcess and Transport Area
LBR-VCC - Low Bit Rate-Virtual Circuit Channel
LNP - Location Routing Number
ma - milliamperes
Mbps - Megabits per second
mcs - Microsecond
MHz - Megahertz
MM-VCC - MultiMedia Virtual Circuit Channel
MRC - Monthly Recurring Charge
MT - Metallic
MTS - Message Telecommunications Service(s)

EXPLANATION OF ABBREVIATIONS (Cont'd)

NNI	_	Network to Network Interface
NPA	_	Numbering Plan Area
NRC	_	Nonrecurring Charge
NXX	_	Three-Digit Central Office Prefix
OC	_	Optical Carrier
OLT	_	Optical Line Termination
PBX	_	Private Branch Exchange
PIC	_	Presubscribed Interexchange Carrier
POT	_	Point of Termination
PSTN Pu	blic	Switched Telephone Network
PVC	_	Permanent Virtual Connection
SAC	_	Service Access Code
SDSL	_	Symmetric Digital Subscriber Line
SNAL	_	Signaling Network Access Line
SONET	_	Synchronous Optical Network
SP	_	Signaling Point
SPOI	_	Signaling Point of Interface
SRL	_	Singing Return Loss
SSP	_	Service Switching Point
SS7	_	Signaling System 7
STP	_	Signal Transfer Point
STS	_	Synchronous Transport Signal
SWC	-	Serving Wire Center
TDM	-	Time Division Multiplexing (N)
TG	-	Telegraph Grade
TLP	-	Transmission Level Point
TV	-	Television
UBR	-	Unspecified Bit Rate
UNI	-	User Network Interface
V & H	-	Vertical & Horizontal
VBR-nrt	-	Variable Bit Rate - non-real time
VBR-rt	_	Variable Bit Rate - real time
VCC	_	Virtual Circuit Channel
VG	_	Voice Grade
VP	-	Virtual Path
WATS	-	Wide Area Telecommunications Service(s)
WSC	_	Wireless Switching Center
WSO	-	WATS Serving Office

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

The following tariff is referenced in this tariff and may be obtained from the National Exchange Carrier Association, 80 South Jefferson Road, Whippany, NJ 07981-1009 or in electronic format on the Internet at www.neca.org.

National Exchange Carrier Association, Inc. Tariff F.C.C. No. $5\,$

REFERENCE TO OTHER PUBLICATIONS

Technical Publications referenced in this Tariff are the same as those set forth in the National Exchange Carrier Association Tariff F.C.C. No. 5.

Issued: July 17, 2012 Effective: August 1, 2012

(T)

(T)

(T)

(T)

(N)

1

1

1

(N)

ACCESS SERVICE

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, End User Access, Switched Access and Special Access Services, and other miscellaneous services, hereinafter referred to collectively as service(s), provided to customers by the Issuing Carriers of this tariff, hereinafter referred to as the Telephone Company.
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.
- 1.3 In accordance with the FCC's Business Data Services Report and Order (FCC 17-43) released April 28, 2017, rates, terms and conditions for Special Access packet-based services, TDM-based services exceeding a DS3 bandwidth, High-capacity (DS1 or above) transport services are set forth in the Windstream ILEC Interstate Business Data Services Guidebook. In addition, rates, terms and conditions for channel terminations for DS1 and DS3 services provided in wire centers where the physical address of the wire center is in a county or county equivalent designated as competitive pursuant to the FCC's list of competitive and non-competitive counties also will be provided pursuant to the rates, terms and conditions of the Windstream ILEC Interstate Business Data Services Guidebook. Special Access services having bandwidths lower than 1.544 Mbps and channel termination for DS1 and DS3 services provided in wire centers where the physical address of the wire center is in a county or county equivalent designated as non-competitive pursuant to the FCC's list of competitive and non-competitive counties will be provided pursuant to the rates, terms and conditions of this tariff. A listing of the Windstream ILEC wire centers designated as non-competitive is provided at 7.14 following.

Special Access Service that remains subject to Section 203 of the Communications Act must be filed in this tariff. Special Access Service not subject to Section 203 is provided outside this tariff. Documents, agreements or contracts that provide service outside this tariff may be accessed at carrier's website or carrier's other designated location. Rates and regulations for Special Access Service provided outside this tariff cannot supersede, negate or revise the rates and regulations contained within this tariff, and deemed lawful status does not convey to such non-tariffed services.

(TR93)

Issued: November 16, 2017 Effective: December 1, 2017

2. General Regulations

2.1 Exceptions to National Exchange Carrier Association Tariff F.C.C. No. 5

Regulations, Terms and Conditions for Access Services are the same as those set forth in Section 2 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance Services are not applicable as the service is not offered.

References to DA Service and Directory Access Service are not applicable as the services are not offered.

References to Directory Transport are not applicable as the service is not offered.

References to Special Access services for Metallic, Telegraph Grade, Program Audio and Video Access are not applicable as the service is not offered.

References to Digital Subscriber Line Access Service are not applicable as the service is not offered.

References to Public Packet Data Network Services (i.e. Frame Relay Service, Asynchronous Transfer Mode Cell Relay Access Service, Ethernet Transport Service and Internet Protocol Gateway (IPG) Access Service) are not applicable as the service is not offered.

Section 2.4.7 (B)(3) relating to the Determination of Meet Point Billed Local Transport, Directory Transport and Channel Mileage Charges is replaced with the terms and conditions set forth in Section 2.2 below.

Section 2.4.1 (C) (1) relating to Payment Dates and Late Payment Penalties is replaced with the terms and conditions set forth in Section 2.3 below.

(N) (N)

(TR103)

2. General Regulations

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing

Each Telephone Company's portion of the Local Transport and Channel mileage will be developed as follows:

- (a) Determine the appropriate Local Transport or Channel Mileage by computing the number of airline miles between The Telephone Company premises (end office, access tandem or serving wire centers for Switched Access or serving wire centers for Special Access) using the V&H method set forth respectively in 6.4.6 and 7.2.5 of NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 5.
- (b) Determine the billing percentage (BP), as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, which represents the portion of the service provided by each Telephone Company.
- (C) Originating rates are applicable when originating Tandem Switched Transport is provided. Terminating Tandem 3rd Party rates are applicable when Terminating Tandem Switched Transport is provided through a Telephone Company Access Tandem and the Terminating End Office is not owned by the Telephone Company. Terminating Tandem 3rd Party rates are also applicable when Terminating Tandem Switched Transport is provided through a Telephone Company Access Tandem not owned by the Telephone Company and the Terminating End Office is owned by the Telephone Company (including Direct-Trunked Transport arrangements), otherwise, Terminating - Tandem End Office rates apply. For Tandem Switched Transport:
 - multiply the number of originating and terminating access minutes of use times the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Tandem Switched Facility rate;
 - multiply the Tandem Switched Termination rate times the number of originating and terminating access minutes routed over the facility.

(TR90)

(1890

Ι

1

(C)

(C)

-

1

2. <u>General Regulations</u>

(N) |

1

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) <u>Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)</u>
 - (c) (Cont'd)

The Tandem Switched Termination rate is applied as set forth in 6.2.1(A) following. The Switched Access Nonrecurring Charges are applied as set forth in 6.4.1(B) of NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 5 (Note: The BP is not applied to the Switched Access Tandem Switched Termination rate or any Nonrecurring Charge.)

- - multiply the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Direct Trunked Facility rate.
 - The Direct Trunked Termination rate is applied as set forth in 6.1.3(A) following. The Switched Access Nonrecurring Charges are applied as set forth in 6.4.1(B) following. (Note: The BP is not applied to either the Switched Access Direct Trunked Termination rate or any Nonrecurring Charge.)

| (N)

1

1

1

1

(TR89)

1

ACCESS SERVICE

2. General Regulations

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) <u>Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)</u>
 - (e) For Feature Groups A, B, C and D:

When the end office (which may be a Remote Switching Module or WATS Serving Office) is located within the operating territory of The Telephone Company, multiply the Interconnection Charge rate times the number of originating and terminating access minutes that are switched at the end office.

When the Entrance Facility and/or Multiplexing equipment is located within the operating territory of The Telephone Company, the Entrance Facility and/or Multiplexing charge will apply.

The Billing Percentage (BP) is not applicable to the Residual Interconnection charge, Entrance Facility or Multiplexer.

(f) For Special Access, multiply the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Channel Mileage Facility rate and add the Channel Mileage Termination rate.

The Special Access Channel Mileage Termination rate and nonrecurring charges are applied as set forth in 7.2.1(B)(2) and 7.2.2(C) of NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 5. (Note: The BP is not applied to either the Channel Mileage Termination Recurring Rate or any Nonrecurring Charge.)

(g) When three or more Telephone Companies are involved in providing an Access Service, the intermediate Telephone Company(s) will determine the appropriate charges as set forth in (c) through (f) preceding. Additionally, when a segment of the Tandem Switched Facility, Direct Trunked Facility or Channel Mileage Facility is measured to the intermediate office(s), Tandem Switched Termination, the Direct Trunked Termination or Channel Mileage Termination rates are also applied at the intermediate Telephone Company(s) office(s).

(TR89)

Т

(N)

2. <u>General Regulations</u>

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (h) Example 1 Originating Switched Access

(See Diagram 1)

Feature Group D Switched Access ordered to End Office A.

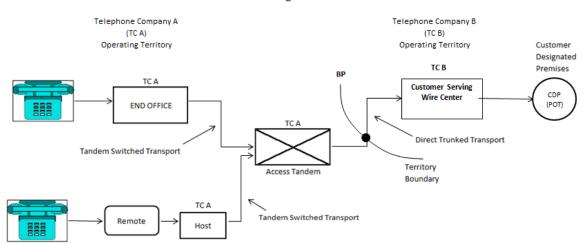
Originating End Office and Access Tandem are in the operating territory of a Telephone Company (TC-A)

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



(TR89)

(N)

Issued: June 1, 2017 Effective: June 16, 2017

2. General Regulations

(N) |

1

Ι

-

(N)

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (h) Example 1 Originating Switched Access (Cont'd) (See Diagram 1)

Telephone Company A charges are:

End Office charges = $9,000 \text{ min.} \times EO \text{ rate}$

Tandem Switched Facility charge
= 9,000 min. x 23 mi. x TSF rate

Tandem Switched Termination charge
= 2 terminations x 9,000 min. x TST rate

Tandem Switching charge
= 9,000 min x TS rate

Direct Trunked Facility charge
= 26 miles x DTF rate x 40%

Direct Trunked Termination charge
= 1 termination x DTT rate

Tandem Switched Multiplexing charge
= 9,000 min x TSM rate

(TR89)

2. General Regulations

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (i) Example 2: Terminating Switched Access Tandem

 3rd Party
 (See Diagrams 2A and 2B)

Feature Group D Switched Access is ordered to $\operatorname{{\cal E}nd}$ Office.

Terminating Access Tandem is owned by The Telephone Company (TC-A) and End Office is not owned The Telephone Company (TC-B).

Assumptions:

- TC-A Direct Trunk Transport BP = 40% (where applicable Diagram 2A)
- TC-B Direct Trunk Transport BP = 60% (where applicable Diagram 2A)
- 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)

(N)

1

2. General Regulations

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (i) Example 2: Terminating Switched Access Tandem 3rd Party (Cont'd)

Diagram 2A

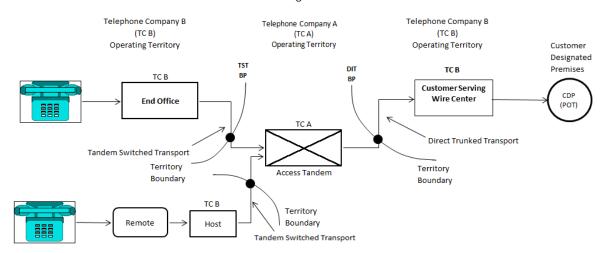
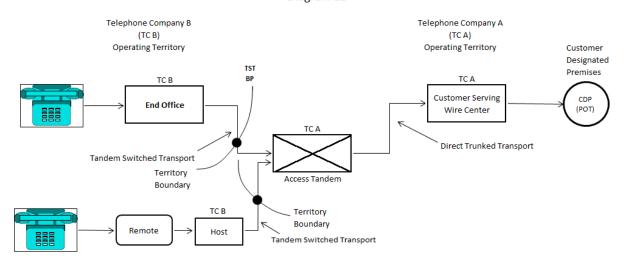


Diagram 2B



(TR89)

(N)

Issued: June 1, 2017 Effective: June 16, 2017

1

1

(N)

ACCESS SERVICE

2. General Regulations

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (i) Example 2: Terminating Switched Access Tandem

 3rd Party (Cont'd)
 (See Diagrams 2A and 2B)

Example 2 Telephone Company A charges are:

Tandem Switched Facility charge = 9,000 min. x 23 mi. x TSF 3rd Party rate x 20%

Tandem Switched Termination charge = 1 termination x 9,000 min. x TST 3rd Party rate

Tandem Switching charge = $9,000 \text{ min.} \times \text{TS}$ 3rd Party rate

Direct Trunked Facility charge 2A = 26 miles x DTF rate x 40% 2B = 26 miles x DTF rate x 60%

Direct Trunked Termination charge
2A = 1 termination x DTT rate
2B = 2 termination x DTT rate

Tandem Switched Multiplexing charge = 9,000 min x TSM 3rd Party rate

(TR89)

ACCESS SERVICE

2. <u>General Regulations</u>

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (j) Example 3: Terminating Switched Access Tandem

 End Office
 (See Diagram 3)

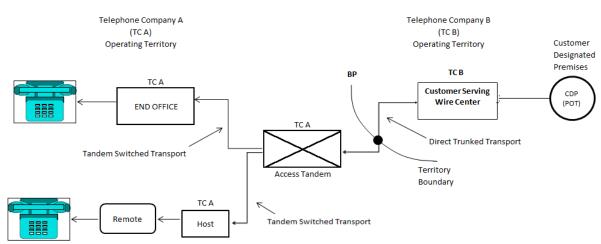
Feature Group D Switched Access is ordered to End Office.

Terminating End Office and Access Tandem are both owned by The Telephone Company (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



(TR89)

(N)

2. General Regulations

2.2

(N) |

1

- Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (j) Example 3: Terminating Switched Access Tandem End Office (Cont'd) (See Diagram 3)

Telephone Company A charges are:

End Office Charges = $9,000 \text{ min.} \times EO \text{ rate}$

Tandem Switched Facility charge = 9,000 min. x 23 mi. x TSF End Office rate

Tandem Switched Termination charge = 2 terminations x 9,000 min. x TST End Office rate

Tandem Switching charge = $9,000 \text{ min.} \times \text{TS}$ End Office rate

Direct Trunked Facility Charge = 26 miles x DTF rate x 40%

Direct Trunked Termination charge = 1
termination x DTT rate

Tandem Switched Multiplexing charge = 9,000 min x TSM End Office rate

| (N)

ACCESS SERVICE

2. <u>General Regulations</u>

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (k) Example 4: Originating Switched Access The Telephone Company owns only the End Office (See Diagram 4)

Feature Group D Switched Access is ordered to $\operatorname{{\cal E}nd}$ Office

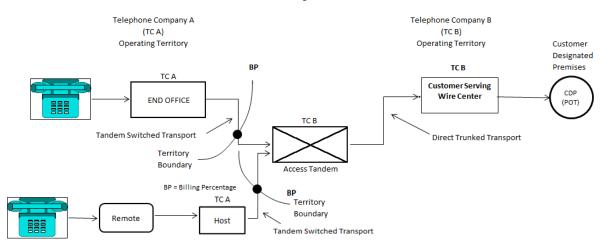
End Office is owned by The Telephone Company (TC-A)

Access Tandem is not owned by The Telephone 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 4



(TR89)

(N)

1

(N)

- 2. <u>General Regulations</u>
 - 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (k) Example 4: Originating Switched Access The Telephone Company owns only the End Office (Cont'd) (See Diagram 4)

Telephone Company A charges are:

End Office charges = $9,000 \text{ min.} \times EO \text{ rate}$

Tandem Switched Facility charge =9,000 min. \times 23 mi. \times TSF rate \times 80%

Tandem Switched Termination charge = 1 termination x 9,000 min. x TST rate

(TR89)

2. <u>General Regulations</u>

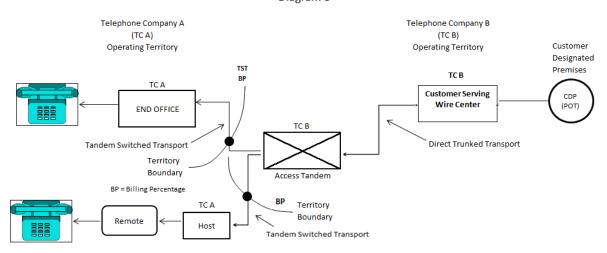
- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
 - (1) Example 5: Terminating Switched Access Tandem 3rd Party (See Diagram 5)

Feature Group D Switched Access is ordered to End Office $\,$

End Office is owned by The Telephone Company (TC-A)

Access Tandem is not owned by The Telephone Company (TC-B)

Diagram 5



(TR89)

(N)

2.	General	Regulations
~ •	GCHCLAL	Negurations

(N) |

١

- 2.2 Payment Arrangements and Credit Allowances
 - 2.2.1 Access Services Provided By More Than One Telephone Company
 - (A) Meet Point Billing
 - - (1) Example 5: Terminating Switched Access Tandem 3rd Party (Cont'd) (See Diagram 5)

Telephone Company A charges are:

End Office charges = $9,000 \text{ min.} \times EO \text{ rate}$

Tandem Switched Facility charge = 9,000 min. x 23 mi. x TSF 3rd Party rate x 80%

Tandem Switched Termination charge = 1 termination x 9,000 min. x TST 3rd Party rate

| (N)

1

2. General Regulations

2.3 Payment Dates and Late Payment Penalties

All bills dated as set forth in 2.4.1(B) (2) preceding for service, other than End User Service, Digital Subscriber Line Access Service, and Presubscription Service, provided to the Customer by the Telephone Company are due 31 days (payment date) after the bill day or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, and are payable in immediately available funds. If the Customer does not receive a bill at least 20 days prior to the 31 day payment due date, then the bill shall be considered delayed.

When the bill has been delayed, upon request of the Customer the due date will be extended by the number of days the bill was delayed. Such request of the Customer must be accompanied with proof of late bill receipt.

All bills dated as set forth in 2.4.1(B)(2) preceding for service, other than End User Service and Presubscription Service, provided to the Customer by the Telephone Company are due 31 days (payment date) after the bill day or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, and are payable in immediately available funds. If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Martin Luther King, Jr. Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for such bills will be due on the first non-Holiday weekday following such Saturday, Sunday or Holiday.

ı

1

-1

| (N)

(N)

1

(TR103)

3. Federal Universal Service Charge, ISDN Line Ports and DS1 Line Port

Regulations, Terms and Conditions for Federal Universal Service Charge, ISDN Line Ports, and DS1 Line Port are the same as those set forth in Section 3 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

The MLB EUCL FUSC Surcharge Factor applies as noted in Section 17 following.

(TR103)

Issued: December 17, 2019 Effective: January 1, 2020

4. End User Access Service

Regulations, Terms and Conditions for End User Access Service are the same as those set forth in Section 4 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

Issued: July 17, 2012 Effective: August 1, 2012

5. Access Ordering

Regulations, Terms and Conditions for Access Ordering are the same as those set forth in Section 5 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance service are not applicable as the service in not offered.

References to Special Access services for Metallic, Telegraph Grade, Program Audio and Video Access are not applicable as the service is not offered.

References to Digital Subscriber Line Access Service are not applicable as the service is not offered.

References to Public Packet Data Network Services (i.e. Frame Relay Service, Asynchronous Transfer Mode Cell Relay Access Service, Ethernet Transport Service and Internet Protocol Gateway (IPG) Access Service) are not applicable as the service is not offered.

Issued: July 17, 2012 Effective: August 1, 2012

 $2^{\rm nd}$ Revised Page 6-1 Cancels $1^{\rm st}$ Revised Page 6-1

ACCESS SERVICE

6. Switched Access Service

6.1 Exceptions to National Exchange Carrier Association Tariff F.C.C. No.5

Regulations, Terms and Conditions for Switched Access Service are the same as those set forth in Section 6 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Directory Assistance are not applicable as the service is not offered.

References to Abbreviated Dialing Arrangement (ADA) are not applicable as the service is not offered.

References to Public Packet Data Network Services (i.e. Frame Relay Service, Asynchronous Transfer Mode Cell Relay Access Service, Ethernet Transport Service and Internet Protocol Gateway (IPG) Access Service) are not applicable as the service is not offered.

Section 6.1.3(A)(3) relating to Tandem Switched Transport is replaced with the terms and conditions set forth in Section 6.2 below.

Section 6.4.6(H) relating to Mileage Measurement for Feature Groups B, C, and D Remote Offices is replaced with terms and conditions set forth in Section 6.3 below.

(N)

(N)

(TR90)

6. Switched Access Service

6.2 General

6.2.1 Rate Categories

(A) Local Transport

(1) Tandem Switched Transport

The Tandem Switched Transport rate elements recover a portion of the costs associated with the communications path between the tandem and the end office on circuits that are switched at a tandem switch, or between a host and remote switch. For examples of Tandem Switched Transport see Section 2.2.1 preceding.

Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate, a Tandem Switched Termination rate and a Tandem-Switched Multiplexing rate which will apply whether The Telephone Company owns the access tandem or not.

The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in 17.2.2 following is applied on a per access minute per tandem basis for all originating and all terminating minutes of use switched at the tandem. Tandem locations are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

The Tandem Switched Facility rate recovers a portion of the costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits. The Tandem Switched Facility rate specified in 17.2.2 following is applied on a per access minute per mile basis for all originating and terminating minutes of use routed over the facility.

| | | | | | | (N)

(N)

1

6. Switched Access Service

6.2 General (Cont'd)

6.2.1 Rate Categories (Cont'd)

- (A) Local Transport (Cont'd)
 - (1) Tandem Switched Transport (Cont'd)

The Tandem Switched Termination rate recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the Tandem Switched Facility. The Tandem Switched Termination rate specified in 17.2.2 following is applied on a per access minute basis (for all originating and terminating minutes of use routed over the facility) at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, Feature Group A dial tone office, host office, remote office, tandem, and serving wire center). When the Tandem Switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply.

The Tandem-Switched Multiplexing charge recovers the cost of multiplexing equipment on the end office side of the tandem switch and the trunk side of the end office. The Tandem-Switched Multiplexing charge specified in 17.2.2 following is a per-minute charge assessed to the customer purchasing common transport on the end office-to-tandem link.

Charges for Tandem Direct Trunk Ports, located on the serving wire center side of the Access Tandem, and/or End Office Direct Trunk Ports, located on the serving wire center side of the end office, recover costs to terminate direct trunks. Tandem Direct Trunk Ports and/or End Office Direct Trunk Ports are a flat-rate monthly charge as specified in 17.2.2 following assessed to the customer purchasing the dedicated trunk terminated at that port.

| | | | (N)

(N)

1

Τ

ı

1

-

(N)

ACCESS SERVICE

6. Switched Access Service

6.3 Rate Regulations

6.3.1 Mileage Measurement

(A) Feature Groups B, C, and D - Remote Offices

The Local Transport mileage for Feature Groups B, C, and D Switched Access Service provided to a Remote Office will be measured in multiple segments. When the facility is directly trunked to the Host Office, Direct Trunked Facility mileage will be measured between the customer's serving wire center and the Host Office, and Tandem Switched Facility mileage will be measured between the Host Office and the Remote Office. In Direct Trunked arrangements the Tandem Switched Facility will use the Terminating-Tandem 3rd Party rate when the Telephone Company does not own the tandem. The Tandem Switching charge will not apply.

When the facility is directly trunked to a tandem, Direct Trunked Facility will be measured from the Serving Wire Center to the tandem, Tandem Switched Facility will be measured from the tandem to the Host, and another segment of Tandem Switched Facility will be measured from the Host to the Remote. When the Tandem Switch is the Telephone Company owned tandem then the Tandem Switch rates will use the Terminating-Tandem End Office rates. If the Tandem is owned by a different Telephone Company the Tandem Switch rates will use the Terminating - Tandem 3rd Party rates. A Tandem Switching charge would be applicable at the tandem.

(TR90)

7. <u>Special Access Service</u>

Regulations, Terms and Conditions for Special Access Service are the same as those set forth in Section 7 of the National Exchange Carrier Association Tariff F.C.C. No. 5, except as set forth following:

References to Special Access services for Metallic, Telegraph Grade, Program Audio and Video Access are not applicable as the service is not offered.

7.1 Non-competitive Wire Center Listing

<u>Wire Center</u>	<u>OCN</u>	STATE	County	(N)
BLKLGAXA	0364	GA	EARLY	
CDSPGAXA	0364	GA	EARLY	i
GRDNGAXA	0395	GA	WILKINSON	∃
IRTNGAXA	0395	GA	WILKINSON	∃ ¦
TMBOGAXA	0395	GA	WILKINSON	(N)

(TR93)

8. <u>Digital Subscriber Line Access Services</u>

Digital Subscribe Line Access Services are not offered under this tariff. Accordingly, the Regulations, Terms and Conditions set forth in Section 8 of the National Exchange Carrier Association Tariff F.C.C. No. 5 do not apply.

9. <u>Directory Assistance Service</u>

Directory Assistance Service is not offered under this tariff. Accordingly, the Regulations, Terms and Conditions set forth in Section 9 of the National Exchange Carrier Association Tariff F.C.C. No. 5 do not apply.

Original Page 10-1

ACCESS SERVICE

10. Special Federal Government Access Services

Regulations, Terms and Conditions for Special Federal Government Access Services are the same as those set forth in Section 10 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

11. Special Facilities Routing of Access Services

Regulations, Terms and Conditions for Special Facilities Routing of Access Services are the same as those set forth in Section 11 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

12. Specialized Service or Arrangements

Regulations, Terms and Conditions for Specialized Service or Arrangements are the same as those set forth in Section 12 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

13. Additional Engineering, Additional Labor and Miscellaneous Services

Regulations, Terms and Conditions for Additional Engineering, Additional Labor and Miscellaneous Services are the same as those set forth in Section 13 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

14. Exceptions to Access Service Offerings

Regulations, Terms and Conditions for Exceptions to Access Service Offerings are the same as those set forth in Section 14 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

15. Access Service Interfaces and Transmission Specifications

Regulations, Terms and Conditions for Access Service Interfaces and Transmission Specifications are the same as those set forth in Section 15 of the National Exchange Carrier Association Tariff F.C.C. No. 5.

16. Public Packet Data Network

Public Packet Data Network Services are not offered under this tariff. Accordingly, the Regulations, Terms and Conditions set forth in Section 16 of the National Exchange Carrier Association Tariff F.C.C. No. 5 do not apply.

 Rates and Charge

(B)

17.1.3 Reserved for Future Use

17.1 <u>Common Line Access Service</u>

17.1.1 Reserved for Future Use

17.1.2 End User Access Service

(A) End User Common Line (EUCL) - Individual line or trunk, each

	Rate <u>Per Month</u>
- Residence & Single Line Business Windstream Accucomm Windstream Georgia Telephone Windstream Montezuma Windstream Buffalo Valley Windstream Conestoga Windstream D&E	\$6.50 \$6.50 \$6.50 \$6.50 \$6.50 \$6.50
- Multiline Business Windstream Accucomm Windstream Georgia Telephone Windstream Montezuma Windstream Buffalo Valley Windstream Conestoga Windstream D&E	\$9.20 (I) \$9.20 \$9.20 (I) \$9.20 \$9.20 \$9.20
- Non Primary Windstream Accucomm Windstream Georgia Telephone Windstream Montezuma Windstream Buffalo Valley Windstream Conestoga Windstream D&E	\$6.50 \$6.50 \$6.50 \$6.50 \$6.50 \$6.50
Access Recovery Charge (ARC)	Rate Per Month
Residence, Non-Primary Residence and ISDN BRI - Individual line or trunk, each	\$2.50
Single Line Business - Individual line or trunk, each	\$2.50
Multi-Line Business, ISDN PRI and Centrex - Per Individual line or trunk	\$4.00

(TR 107)

17.	Rates and Charges (Cont'd)	
17.1	Common Line Access Service (Cont'd)	
17.1.4	Federal Universal Service Fee	
	- Revenue Surcharge Factor (A) Residential & Single Line Business	<u>Percentage</u> 28.9% (R)
	(B) Multiline Business- Windstream Georgia Telephone, Inc.	28.9% (R)
17.1.5	End User ISDN Port Charges	
		Rate Per <u>Month</u>
	- Rate per PRI	\$23.51
	- Rate per BRI	\$2.23

\$390.00

ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.2 Switched Access Service

17.2.1 Nonrecurring Charges

(B)

(C)

(A) Local Transport - Installation Per Entrance Facility

Regulations concerning Local Transport-Installation are set forth in 6.4.1(B) (1) preceding.

	Rates
- Voice Grade, Two Wire - Voice Grade, Four Wire - High Capacity, DS1 - High Capacity, DS3 - Synchronous Optical Channel, OC3 - Synchronous Optical Channel, OC12	\$450.00 \$450.00 \$330.00 \$445.00 \$360.00 \$360.00
Multiplexing - Installation Per Arrangement	
- High Capacity, DS1 to Voice - High Capacity, DS3 to DS1	\$800.00 \$450.00
<pre>Interim NXX Translation - Per Order</pre>	\$220.00

(D) Common Channel Signaling Network Connection - Installation

- Per Entrance Facility

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport</u>

(A) Local Transport

Regulations concerning Local Transport are set forth in 6.1.3(A) preceding.

Premium Access

Entrance Facility Per Termination, per month

-	Rates
- Voice Grade, Two Wire	\$ 39.20
- Voice Grade, Four Wire	\$ 62.72
- High Capacity, DS1	\$ 191.09
- High Capacity, DS3	\$1744.81
- Synchronous Optical Channel, OC3	\$1779.19
- Synchronous Optical Channel, OC12	\$1899.60

Direct Trunked Transport

	Direct Trunked Facility per Mile	<u>Direct Trunked</u> <u>Termination</u> per Termination
- Voice Grade	\$2.79	\$28.06
- High Capacity DS1	\$13.09	\$67.93
- High Capacity DS3	\$114.05	\$436.19
- Synchronous Optical Channel OC3	\$122.08	\$454.17
- Synchronous Optical Channel OC12	\$153.23	\$988.87

Multiplexing Per Arrangement, Per month

	Rates
 city, DS1 to Voice city, DS3 to DS1	\$153.65 \$397.98

	Meelbb bliviel		
17.	Rates and Charges (Cont'd)		
17.2	Switched Access Service (Cont'd)		
17.2.2	Local Transport		
	(A) Local Transport (Cont'd)		
	Premium Access (Cont'd)		
	Tandem Switched Transport	<u>Rate</u>	
	Tandem Switched Facility		
	Per Access Minute per Mile		
	Originating		
	Non-8YY Traffic	\$0.000188	(C)
	8YY Traffic	*	(C)
	Terminating - 3 rd Party	\$0.000188	
	Terminating - End Office	\$0.000000	
	Tandem Switched Termination		
	Per Access Minute per Termination		
	Originating		
	Non-8YY Traffic	\$0.000979	(C)
	8YY Traffic	*	(C)
	Terminating - 3 rd Party	\$0.000979	
	Terminating - End Office	\$0.000000	
	Tandem Switching		
	Per Access Minute per Tandem		
	Originating		
	Non-8YY Traffic	\$0.002468	(C)
	8YY Traffic	\$0.001000 (R)	(C)
	Terminating - 3 rd Party	\$0.002468	
	Terminating - End Office	,	
	Windstream Buffalo Valley	\$0.000000	
	Windstream Montezuma	\$0.000000	
	Windstream Accucomm Telecommunications	\$0.000000	
	Windstream Georgia Telephone	\$0.000000	
	Windstream Conestoga	\$0.000000	
	Windstream D&E	\$0.000000	
	WINGO CICAM DUD	+0.00000	

* Included in Tandem Switching rate. (N)

(TR 110)

Issued: June 16, 2021 Effective: July 1, 2021

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport

(A) <u>Local Transport</u> (Cont'd)

	Premium Access (Cont'd)		
		4	Nonrecurring
	Customer Node Per Node	<u>Rates</u>	Charge
	- OC3		\$640.00
	- OC12	\$1193.51	\$640.00
	Customer Premises Port Per Port		
	- DS1		\$640.00
	- DS3 - OC3		\$640.00 None
	- 003	\$4133.36	None
	Add/Drop Multiplexing Per Port		
	- DS1	\$ 33.38	
	- DS3	\$ 83.46	
	- OC3	\$135.56	
(B)	Common Channel Signaling Network Connection		
	- Entrance Facility Per Facility, per month	\$72.34	
	- Signaling Mileage Facility Per Mile	\$3.76	
	- Signaling Mileage Termination Per Termination	\$37.77	
	- STP Port, Per Port	\$372.79	

17.	Rates and Charges (Cont'd)				
17.2	Switched Access Service (Cont'd)				
17.2.2	2.2 <u>Local Transport</u> (Cont'd)				
		И	Jonrecurring <u>Charge</u>		
	(C)	Network Blocking Per Blocked Call	\$0.0153		
	(D)	FGC and FGD SS7\MF Signaling Trunk Group Conversion	<u>Charge</u>		
		- All Issuing Carriers	\$221.00		
	(E)	Trunk Activation Per Order			
		- Per 24 Trunks Activated or Fraction thereof, on a Per Order Basis	\$229.50		
	(F)	800/888/877 Data Base Access Service Queries			
		- Per Completed Query, Basic and Enhanced Effective July 1, 2022 - June 30, 2023 Effective on and after July 1, 2023	\$0.004248 (R) \$0.002224 (R) \$0.000200 (R)	(C) (C)	

Issued: June 16, 2021 Effective: July 1, 2021

- 17. Rates and Charges (Cont'd)
- 17.2 Switched Access Service (Cont'd)
- 17.2.3 <u>End Office</u>
 - (A) Local Switching
 - (1) Premium Rates
 - (a) LS1 Originating and Terminating access minutes for Feature Groups A & B except:

Feature Group B utilized for the provision of MTS/WATS service.

Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.

-		Rate Per	
_	_	Access Minute	
8YY N	Ion-8YY		(C)
\$0.008411 \$0	0.008411	\$0.0000	1
\$0.0042055 (R)			1
\$0.0000000 (R)			(C)
	Originatin <u>Access Minu</u> <u>8YY</u> \$0.008411 \$0.0042055 (R)	\$0.008411 \$0.008411 \$0.0042055 (R)	Originating Terminating Access Minute 8YY Non-8YY \$0.008411 \$0.008411 \$0.0000 \$0.0042055 (R)

- (b) LS2 Originating and Terminating access minutes for Feature Groups C & D including:
 - Feature Group B utilized for the provision of MTS/WATS service.
 - Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS-type services at an equal access WATS Serving Office.

	Rate Origina	-	Rate Per Terminating	
Filing Entity	Access N	Minute	Access Minute	
	8YY	Non-8YY		(C)
All Issuing Carriers	\$0.008411	\$0.008411	\$0.0000	1
July 1, 2022 - June 30, 2023	\$0.0042055 (R))		1
On and after July 1, 2023	\$0.0000000 (R))		(C)

(2) Non-Premium Rates

	Origir	nating	Terminating	
Filing Entity	Access	Minute	Access Minute	
	844	Non-8YY		(C)
All Issuing Carriers	\$0.003785	\$0.003785	\$0.00000	1
July 1, 2022 - June 30, 2023	\$0.0018925 (I	R)		1
On and after July 1, 2023	\$0.0000000 (I	R)		(C)

Rate per

(TR 110)

Rate Per

- 17. <u>Rates and Charges</u> (Cont'd)
- 17.2 Switched Access Service (Cont'd)
- 17.2.3 <u>End Office</u> (Cont'd)
 - (B) <u>Information Surcharge</u>

The Information Surcharge is applied per 100 Access Minutes.

Filing Entity	Premium Rate Per 100 Access <u>Minutes</u>	Non-Premium Rate Per 100 Access <u>Minutes</u>
All Issuing Carriers - Originating Non-8YY Traffic 8YY Traffic Effective July 1, 2022 - June 30, 2023	\$ 0.0494 0.0494 0.0247 (R)	• •
On and after July 1, 2023 All Issuing Carriers - Terminating	0.000 (R) \$ 0.0000	\$ 0.0000 (R) \$ 0.0000

(TR 110)

- 17. <u>Rates and Charges</u> (Cont'd)
- 17.2 <u>Switched Access Service</u> (Cont'd)
- 17.2.4 Operator Transfer Service

Rate

- Per Call Transferred \$0.4588

- 17. Rates and Charges (Cont'd)
- 17.2 <u>Switched Access Service</u> (Cont'd)
- 17.2.5 Assumed Minutes of Use

Assumed minutes of use are applicable to all issuing carriers referencing Section 6 of this tariff.

		Assumed Minutes Per Month	Tariff Section Reference
(A)	Feature Group A, Two Way Calling (1,510 Originating, 2,685 Terminating	4,195	6.5.4
(B)	Feature Group A, Originating Only	1,510	6.5.4
(C)	Feature Group A, Terminating Only	2,685	6.5.4
(D)	Feature Group B, Two Way Calling (3,132 Originating, 5,568 Terminating	8,700	6.6.4
(E)	Feature Group B, Originating Only	3,132	6.6.4
(F)	Feature Group B, Terminating Only	5,568	6.6.4

- 17. Rates and Charges (Cont'd)
- 17.3 Special Access Service
- 17.3.1 <u>Surcharge for Special Access Service</u>

	Monthly Rate	Tariff Section Reference
- Per Voice Grade Equivalent	\$25.00	7.3

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 <u>Voice Grade Service</u>

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

(A) Channel Termination Per Termination

(1)	Two-Wire			
Filing Enti	Lty		Monthly Rate	Nonrecurring <u>Charge</u>
	Georgia Accucomm Georgia Telephone		34.03 33.84 (R	\$ 450.00) \$ 450.00
(2)	Four-Wire			
	Georgia Accucomm Georgia Telephone	\$	54.27 (R 54.44	\$ 450.00 \$ 450.00
(B) <u>Channe</u>	el Mileage			Termination
Filing Enti	Lty		acility Per Mile	Per Termination
All Issuing	g Carriers	Ç	2.37	\$ 24.36
(C) Option	al Features and Functions			
				Monthly Rate
(1)	Bridging Per Port			
	- Voice Two-Wire/Four-Wire - Data Two-Wire/Four-Wire - Telephoto Two-Wire/Four-Wire			\$4.54 \$4.54 \$4.54
	(2) Conditioning Per Termina	tio	n	
	- C-Type - D-Type (Data Capability) - Telephoto Capability			\$7.08 \$6.29 \$6.30
(3)	Improved Return Loss for Effect Two-Wire or Four-Wire Transmiss Rate applied per Channel Termin	ion		\$10.11
(4)	Customer Specified Receive Leve Two-Wire Termination.	l p	er	\$7.50

(TR96)

17. Rates and Charges (Cont'd)

17.3 <u>Special Access Service</u> (Cont'd)

17.3.2 <u>Voice Grade Service</u> (Cont'd)

(C)	Option	nal Features and Functions (Cont'd)	Monthly <u>Rate</u>
	(5)	Signaling Capability per Termination.	\$16.19
	(6)	Selective Signaling Arrangement per Arrangement.	\$4.54
	(7)	Transfer Arrangement - per four port Arrangement per five port Arrangement.	\$2.18 \$4.99
	(8)	Telemetry & Alarm Bridging, Active, Split Band	\$7.23
	(9)	Telemetry & Alarm Bridging, Active, Summation	\$2.83
	(10)	Telemetry & Alarm Bridging, Passive	\$0.20
	(11)	DATAPHONE Select-A-Station Bridging	
		Sequential Arrangement, Ports per Channel Connected - Two Wire - Four Wire	\$15.48 \$82.09

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 <u>Digital Data Service</u>

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

(A) Channel Termination Per Termination

Windstream Georgia Accucomm

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	2.4 Kbps	\$58.77 (R)	\$390.00
(2)	4.8 Kbps	\$58.77 (R)	\$390.00
(3)	9.6 Kpbs	\$58.77 (R)	\$390.00
(4)	19.2 Kbps	\$58.77 (R)	\$390.00
(5)	56.0 Kbps	\$58.96	\$390.00
(6)	64.0 Kbps	\$58.96	\$390.00

Windstream Georgia Telephone

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
(1)	2.4 Kbps	\$58.96	\$390.00
(2)	4.8 Kbps	\$58.96	\$390.00
(3)	9.6 Kpbs	\$58.96	\$390.00
(4)	19.2 Kbps	\$58.96	\$390.00
(5)	56.0 Kbps	\$58.61 (R)	\$390.00
(6)	64.0 Kbps	\$58.69	\$390.00



(TR96)

- 17. Rates and Charges (Cont'd)
- 17.3 <u>Special Access Service</u> (Cont'd)
- 17.3.3 <u>Digital Data Service</u> (Cont'd)
 - (C) Optional Features and Functions

		Monthly <u>Rate</u>
(1)	Bridging per port	\$6.50
(2)	Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$4.34

(D) Channel Service Unit

	2.4 Kbps	4.8, 9.6, 19.2 Kbps	56.0
	<u>rups</u>	equii	_ <u>Kbps</u>
- Per Termination	\$21.66	\$21.66	\$21.66

- * An additional channel termination charge will apply whenever a spare channel is configured as a leg to a 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 Telegraph Channel Termination and Channel Mileage, if applicable.
- *** The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding

17.	Rates	and	Charges	(Cont	'd)
-----	-------	-----	---------	-------	-----

17.3 Special Access Service (Cont'd)

17.3.4 High Capacity Service

(A) Channel Termination Per Termination

		Monthly Rate	Nonrecurring <u>Charge</u>
(1)	1.544 Mbps Windstream Georgia Accucomm Windstream Georgia Telephone	\$166.00 (R) \$166.18 (R)	\$330.00 \$330.00
(2)	44.736 Mbps Windstream Georgia Accucomm Windstream Georgia Telephone	\$1303.81 \$1309.00	\$4450.00 \$4450.00

(B) Channel Mileage

		Facility	Termination
/1)		Per Mile	Per Termination
	(1) 64.0 Kbps	\$3.26	\$32.78

(TR111)

- 17. Rates and Charges (Cont'd)
- 17.3 Special Access Service (Cont'd)
- 17.3.4 <u>High Capacity Service</u> (Cont'd)
 - (C) Optional Features and Functions

Monthly	
Rate	

(D) | | | | | (D)

		Monthly	Nonrecurring
		Rate	Charge
(2)	Automatic Loop Transfer		
	- Per arrangement	\$110.19	

(D)

(D)

(TR93)

- 17. Rates and Charges (Cont'd)
- 17.3 Special Access Service (Cont'd)
- 17.3.4 <u>High Capacity Service</u> (Cont'd)
 - (C) Optional Features and Functions (Cont'd)

		Monthly <u>Rate</u>
(4)	Transfer Arrangement (key activated** or dial up***) - Per four port arrangement including control channel termination****	\$120.10

(D) DSL Access Service Connection

	Monthly <u>Rate</u>	NonrecurringCharge
- Per DS1 (1.544 mbps) - Per DS3 (44.736 mbps)	\$175.47 \$1218.60	\$450.00 \$650.00

^{**} The key activated control channel is rated as a Telegraph 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.

17.	Rates	and	Charges	(Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 <u>Service Discount Plans</u>

(D)
|
|
|
|
|
|
|
|
|
(D)

(TR93)

- 17. Rates and Charges (Cont'd)
- 17.3 <u>Special Access Service</u> (Cont'd)

(TR93)

- 17. <u>Rates and Charges</u> (Cont'd)
- 17.3 Special Access Service (Cont'd)

(TR93)

Issued: November 16, 2017 Effective: December 1, 2017

17.	Rates	and	Charges	(Cont'	d)

17.4 Other Services

17.4.1

Acce	ess Ordering	
		Charge
(A)	Access Order Charge	
	- Per Order	\$86.00
(B)	Service Date Change Charge	
	- Per Order, Per Occurrence	\$60.00
(C)	Design Change Charge	
	- Per Order, Per Occurrence	\$84.00
(D)	Miscellaneous Service Order Charge	
	- Per Order, Per Occurrence	\$123.00

17.4.2 Additional Engineering

	Basic	Over	Premium
	<u>Time</u>	<u>Time*</u>	<u>Time*</u>
- Each Half Hour or Fraction Thereof	\$31.03	\$46.55	\$62.06

17.4.3 Additional Labor

(A) Installation or Repair and Stand By Testing

	Basic	Over	Premium
	<u>Time</u>	<u>Time*</u>	<u>Time*</u>
- Each Half Hour or Fraction Thereof	\$	\$47.57	\$63.42

(B) Stand By

							Basic	Ove	r Premiu	um
							<u>Time</u>	Time	e* Time	<u>*</u>
_	Each	Half	Hour	or	Fraction	Thereof	\$21.18	3 \$31	.77 \$42.	.36

^{*} A call out to 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.

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 <u>Miscellaneous Services</u>

Regulations regarding Miscellaneous Services are set forth in 13.3 preceding.

(A) Testing and Maintenance of Service - I&R Technician

				Basic <u>Time</u>	Over Time*	Premium <u>Time*</u>
- Each	Half H	our or	Fraction Thereof	\$31.71	\$47.57	\$63.42
(B)	Testin	g and M	Maintenance of Service	- CO Technici	<u>an</u>	
				Basic <u>Time</u>	Over Time*	Premium <u>Time*</u>
- Each	Half H	our or	Fraction Thereof	\$34.66	\$51.99	\$69.32
(C)	Additi	onal Te	esting			Data
	(1)	Automa	tic Schedule Testing			<u>Rate</u>
		(a)	Basic Offering to Fir	st Point of Sv	witching	
			- Per Transmission Pa	th - per Month	n	\$2.89
	(2)	Additi	onal Cooperative Sched	dule Testing		
		(a)	Basic Offering to Fir	st Point of Sv	witching	
			- Per Transmission Pa	th - per Month	n	\$2.89
		(b)	Gain Slope to First P	oint of Switch	ning	
			- Per Transmission Pa	th - per Month	n	\$2.89
	(3)	Additi	onal Manual Schedule T	Pesting		
		(a)	Basic Offering to Fir	st Point of Sv	witching	
			- Per Transmission Pa	th - per Month	n	\$2.89
		(b)	Gain Slope to First P	oint of Switch	ning	
			- Per Transmission Pa	th - per Month	n	\$2.89

- 17. Rates and Charges (Cont'd)
- 17.4 Other Services (Cont'd)
- 17.4.4 <u>Miscellaneous Services</u> (Cont'd)
 - (C) Telecommunications Service Priority
 - Per service arranged

rei service arranged			
	Nonrecurring	Monthly	(T)
Filing Entity	Charge	<u>Rate</u>	1
			1
Windstream Buffalo Valley	\$54.38 (R)		1
Windstream Conestoga	\$54.23 (R)		1
Windstream D&E	\$54.24 (R)		1
Windstream Montezuma	\$54.63		1
Windstream Georgia Accucomm	\$54.63		1
Windstream Georgia Telephone	\$54.63		(T)

(D) Controller Arrangement

- Per arrangement

100.00

(E) Presubscription*

		Simultaneous
	InterLATA Only	InterLATA and IntraLATA
	PIC Change	PIC Change * *
Filing Entity	Electronic/Manual#	Electronic/Manual#
All Issuing Carriers	\$1.25/\$5.50	\$0.63/\$2.75

- * 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 on the part of the Telephone company, no charge shall apply. In the event an end user is incorrectly presubscribed 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 applies only to the interLATA PIC. The intraLATA PIC will be billed out of the appropriate Intrastate Access Tariff.
- # As used above, manual methods are (1) personal interaction between a customer, or a person acting on behalf of a customer, and a Telephone Company employee; and (2) any facsimile or written submissions from a customer, or a person acting on behalf of a customer, to a Telephone Company service center. Electronic methods shall include all other methods. If a request utilizing an electronic method results in manual processing, the electronic nonrecurring charge shall apply upon completion of the request.

(TR110)

Issued: June 16, 2021 Effective: July 1, 2021

- 17. Rates and Charges (Cont'd)
- 17.4 Other Services (Cont'd)
- 17.4.4 <u>Miscellaneous Services</u> (Cont'd)

	Nonrecurring
Filing Entity	<u>Charge</u>

(F) <u>Unauthorized PIC Changes</u>

Charge is applied per Telephone Exchange Service Line or Trunk*.

- All Issuing Carriers

\$ 30.00

(G) Billing Name and Address Service (BNA)

- Per BNA Order \$ 50.94 - Per BNA Record \$ 0.33 - Optional Magnetic Tape Charge Per Magnetic Tape \$ 91.44

- Optional Format Programming Charge Per each half hour or fraction thereof \$ 37.20

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 on the part of the Telephone company, no charge shall apply. In the event an end user is incorrectly presubscribed 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.

- 17. Rates and Charges (Cont'd)
- 17.4 Other Services (Cont'd)
- 17.4.4 Mi

Mis	cellaneous Services (Cont'd)		
		Monthly Rate	Nonrecurring Charge
(H)	Originating Line Screening (OLS)		
	- Per Exchange Line		\$7.95
(I)	Coin Supervision Additive Service		
	- Per exchange service line	\$2.21	
(K)	Blocking Service		

- - per exchange service line, or trunk And/or per Feature Group A Switched Access Line
- (M) Local Number Portability (LNP) Query Service

The Telephone Companies listed below offer Local Number Portability Query Service.

\$11.20

		Study		Rate
		Area		Per
Company Name	State	Number		Query
Windstream Accucomm Telecommunications, Inc.	GA	220395	5	0.00429
Windstream Georgia Telephone, LLC	GA	220364	5	0.00429

17. <u>Rates and Charges</u> (Cont'd)

17.4 Other Services (Cont'd)

17.4.5 <u>Special Federal Government Access Services</u>

(A) Voice Grade Special Access Service

Voice Grade Secure Communications	Monthly Rates	Nonrecu: Charge	_	ermination Charges
Type I, each T-3 Conditioning,	ICB r	ates and	charges	apply
Additional Conditioning per service termination	•	ates and	charges	apply
Type II, each G-1 Conditioning,	ICB r	ates and	charges	apply
Type III, each G-2 Conditioning,	ICB r	ates and	charges	apply
Additional Conditioning per service termination		ates and	charges	apply
Type IV, each G-3 Conditioning,	ICB r	ates and	charges	apply
Additional Conditioning per service termination		ates and	charges	apply

(B) Wideband Digital Special Access Service

Wideband Secure Communications	Monthly Rates	Nonrecurring Charges	Termination Charges
Type I, each	ICB rates	s and charges	apply
Type II, each	ICB rates	s and charges	apply
Type III, each	ICB rates	s and charges	apply

- 17. Rates and Charges (Cont'd)
- 17.4 Other Services (Cont'd)
- 17.4.6 Special Facilities Routing of Access Services
 - (A) <u>Diversity</u>

ICB

(B) <u>Avoidance</u>

ICB

(C) Diversity and Avoidance Combined

ICB

(D) Cable-Only Facilities

ICB

17.4.7 Specialized Service or Arrangements

ICB