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1. APPLICATION AND REFERENCE

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1. APPLICATION AND REFERENCE

1.4 TARIFF FORMAT (Cont'd)

1.4.3 RATE TABLES

Within rate tables, four types of entries are allowed:

• Rate Amount

The rate amount indicates the dollar value associated with the service.

• A dash "-"

The dash indicates that there is no rate for the service or that a rate amount is not applicable under the specific column header.

• A footnote designator "[1]"

The footnote designator indicates that further information is contained in a footnote.

ICB

The acronym "ICB" indicates that the product/service is rated on an individual case basis.

1.4.4 RESERVED FOR FUTURE USE

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1. APPLICATION AND REFERENCE

1.6 EXPLANATION OF ABBREVIATIONS (Cont'd)

RESP ORG - Responsible Organization

rms - root-mean-square

RMS - Remote Switching Modules
RSS - Remote Switching Systems
SCP - Service Control Point
SF - Single Frequency

SMS/800 - Service Management System/800

SP - Signal Point

SPOI - Signaling Point of Interface

SRL - Singing Return Loss
SSN - Switched Service Network
SSP - Service Switching Point

SSP - Service Switching Poi SS7 - Signaling System 7 STP - Signal Transfer Point SWC - Serving Wire Center

TCAP - Transaction Capabilities Application Part

TES - Telephone Exchange Service(s)
TLP - Transmission Level Point

TSP - Telecommunications Service Priority
TSPS - Traffic Service Position System

VG - Voice Grade

V & H - Vertical & Horizontal VoIP - Voice over Internet Protocol

WATS - Wide Area Telecommunications Service(s)

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2. GENERAL REGULATIONS

2.6 **DEFINITIONS (Cont'd)**

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Exit Message (EXM)

The term "Exit Message" (EXM) denotes an SS7 message sent to an end office by the Company's tandem switch to mark the carrier connect time when the Company's tandem switch sends an Initial Address Message to the interexchange carrier.

Expected Measured Loss (EML)

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to-end 1004-Hz loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any test pads.

Facility Signaling Point of Interconnection (FSPOI)

The term Facility Signaling Point of Interconnection (FSPOI) denotes a Company designated ordering point within a Company LATA to which customers may establish SS7 Signaling connections.



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First-Come, First-Served

The term "First-Come, First-Served" denotes a procedure followed when the first Access Service Request (ASR) received will be the first order processed.

First Point of Switching (FPOS)

The term "First Point of Switching" denotes the first Company location at which switching occurs on the terminating path of a call proceeding from the customer's premises to the terminating end office and, at the same time, the last Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the customer's premises.

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2. GENERAL REGULATIONS

2.6 **DEFINITIONS (Cont'd)**



V and H Coordinates Method

The term "V and H Coordinates Method" denotes a method of computing airline miles between two points by utilizing an established formula which is based on the vertical (V) and horizontal (H) coordinates of the two points. Mileage measurement is described in 6.7.11, of this Tariff.

WATS Serving Office (WSO)

The term "WATS Serving Office (WSO)" denotes a Company designated end office switch which is capable of performing routing, screening and recording functions in connection with the closed-end of an 800/800-type call, WATS and similar services. Designation of an end office switch as a WSO is based upon the capability and capacity of the end office switch to provide WATS Access Line Service arrangements. WATS Access Service Arrangements and WATS Access Service Options, as described in 6.3.1, following, may not be available at all WATS Serving Offices. WATS Serving Offices are identified in National Exchange Carrier Association Tariff F.C.C. No. 4.

Wire Center (WC)

The term "Wire Center" denotes a building in which one or more central offices, used for the provision of Telephone Exchange Services, are located.

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5. ORDERING OPTIONS FOR SWITCHED SERVICES

5.2 ACCESS ORDER

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5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

A. Service Date Change

Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 60 calendar days. When, for any reason, the customer wishes to change the service date, the customer should notify the Company before the original service date to request a different service date. If the customer requested service date is more than 60 calendar days after the original service date, the order will be canceled by the Company and reissued with the appropriate cancellation charges applied, unless the customer indicates that billing for the service is to commence as set forth in 5.2.3, following.

A new service date may be established that is prior to the original standard or negotiated interval service date if the Company determines it can accommodate the customer's request without delaying service dates for orders of other customers.

If the service date is changed to an earlier date, the customer will be notified by the Company that Expedited Order Charges as set forth in D., following, will apply.

B. Partial Cancellation Charge

Any decrease in the number of ordered Switched Access Service facilities, lines, trunks or EICTs will be treated as a partial cancellation and the charges as set forth in 5.2.3, following, will apply.

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5. ORDERING OPTIONS FOR SWITCHED SERVICES

5.2 ACCESS ORDER (Cont'd)

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5.2.3 CANCELLATION OF AN ACCESS ORDER

A.A customer may cancel an Access Order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is to be canceled. The verbal notice must be followed by written confirmation within ten days. If a customer or a customer's end user is unable to accept Access Service within 30 calendar days after the latest agreed upon service date, the customer has the choice of the following options:

- (C) (C)
- The Access Order will be canceled and charges as set forth in D. and E., following will apply if the service has not been fully provisioned, or
- (T) (C)
- The Access Order will be completed and billing for the service will commence if the service has been fully provisioned or the customer has indicated that billing for the service should begin.

(C) (C)

(D) | (D)

B. Service Date Intervals are associated with the provisioning of an Access Order whether standard or negotiated as set forth in 5.2.1, preceding. Certain Critical Dates, as set forth in E., following, are used by the Company to monitor the service order provisioning progress. The Company includes these scheduled Critical Dates in the firm order confirmation associated with each Access Order provided to the customer. Cancellation charges are based on the estimated costs incurred by the Company at the time the order is canceled. The Company monitors which Critical Date was last scheduled and what percentage of the Company's provisioning costs have been incurred as of that Critical Date. A Cancellation Charge will not apply if the scheduled Service Date has not been provided to the customer.

Costs incurred in conjunction with the provision of Switched Access Service start on the Application Date defined in C., following. When a customer cancels an Access Order prior to the Application Date, no charges shall apply. When a customer cancels an Access Order or part of an Access Order, on or after the Application Date, a charge equal to the estimated costs incurred by the Company shall apply as set forth in D. and E., following. When a customer cancels an Access Order or part of an Access Order, on or after the original Service Date, the Cancellation Charge will apply as set forth in D. and E., following.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

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6.8.1 **SWITCHED TRANSPORT**

For customers in competitive serving wire centers, as listed on the Preface Page, rates and charges for Entrance Facilities and Direct-Trunked Transport are found in the Access Service Catalog.

A. Entrance Facility Rates

1. Electrical Interface

Voice Grade, per point of termination

	N	ONRECURRING CHARGE	MONTHLY RATE	(T)
		\$99.00	\$51.35	(T)
DS1& DS3[1], per point of termination				
	No	NRECURRING CH	ARGE	
	ZONE 1	ZONE 2	ZONE 3	(T)
• Per DS1	\$313.25	\$313.25	\$313.25	(T)
• Per DS3	\$313.25	\$313.25	\$313.25	(T)
	ZONE 1	MONTHLY RATE ZONE 2	ZONE 3	
• DS1 Per point of termination	\$ 84.80	\$ 92.18	\$ 99.55	(T)
• DS3 Per point of termination	1,083.53	1,083.53	1,083.53	(T)

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Rates and charges for Zones 1, 2 and 3 apply as set forth in 6.7, preceding. [1]

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

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SWITCHED TO ANCHORT 6.8.1

. 8.1 A.	SWITCHED TRANSPORT Entrance Facility Rates (Cont	'd)			
2.	Optical Interface[2]			MONTHLY RATE	(T)
	• DS3, per DS3			\$619.68	(T)
B.	Direct-Trunked Transport Mo	nthly Rates			
1.	Voice Grade: Mileage Bands				
			MONT: Fixed	HLY RATE PER MILE	(T)
	0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50		\$ 0.00 20.86 21.28 20.37 24.46	\$ 0.00 0.27 0.15 0.13 0.29	(T) (T)
		ZONE 1	MONTHLY RAZONE 2	ATE[1] ZONE 3	(T)
	• 0 - Fixed	-	_	-	(T)
	Per MileOver 0 to 8FixedPer Mile	- \$45.27 6.85	- \$45.27 6.85	- \$45.27 6.85	(T)
	Over 8 to 25FixedPer Mile	57.70 7.23	57.70 7.23	57.70 7.23	(T)
	• Over 25 to 50 - Fixed - Per Mile	62.71 7.55	62.71 7.55	62.71 7.55	(T)
	Over 50FixedPer Mile	69.05 7.92	69.05 7.92	69.05 7.92	(T)

- Rates and charges for Zones 1, 2 and 3 apply as set forth in 6.7, preceding. [1]
- For Shared Use only as set forth in Access Services Tariff WN U-48, Section 2.7.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT

- B. Direct-Trunked Transport Monthly Rates (Cont'd)
 - 3. DS3 Mileage Bands

		MONTHLY RATI	E[1]		
	ZONE 1	ZONE 2	ZONE 3	(T)	
• 0 - Fixed - Per Mile	_ _	_ _		(T)	
Over 0 to 8FixedPer Mile	\$186.43 38.70	\$186.43 38.70	\$186.43 38.70	(T)	
Over 8 to 25FixedPer Mile	201.77 24.95	201.77 24.95	201.77 24.95	(T)	
Over 25 to 50FixedPer Mile	219.84 25.47	219.84 25.47	219.84 25.47	(T)	
• Over 50 - Fixed - Per Mile	264.88 32.12	264.88 32.12	264.88 32.12	(T)	

[1] Rates and charges for Zones 1, 2 and 3 apply as set forth in 6.7, preceding.

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SWITCHED TRANSPORT (Cont'd) 6.8.1

\boldsymbol{C}	Tondom Crvitahad	Transport	Hanga Datas
C.	Tandem-Switched	Transport	Usage Kales

C. Tandem-Switched Transport Usage Rates MILEAGE BANDS	RATE PER A Fixed	CCESS MINUTE PER MILE
1. Tandem Transmission		
 Originating 		
 0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50 	\$0.000000 0.000199 0.000255 0.000263 0.000265	\$0.000000 0.000020 0.000022 0.000023 0.000023
 Terminating 		
0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50	0.000000 0.000240 0.000240 0.000240 0.000240	0.000000 0.000030 0.000030 0.000030 0.000030
	RATE PER A	CCESS MINUTE
2. Tandem Switching Charge: Originating Terminating		.003306 .002252
3. Common Transport Multiplexing: Originating Terminating	_	.000198 .000036
		MONTHLY RATE
4. Access Tandem Trunk Port Charge, per port		\$6.00

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

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6.8.1 SWITCHED TRANSPORT (Cont'd)

D. Nonrecurring Charges

	Nonrecurring Charge	(T)
1. Line or Trunk Installation		
a. Interface Groups 1 and 2		
• First Line or Trunk	\$446.82	(T)
• Each Additional Line or Trunk	77.40	(T)
b. Interface Group 6		
• First Line or Trunk	412.28	(T)
• Each Additional Line or Trunk	42.64	(T)
c. Interface Group 9		
• First Line or Trunk	409.32	(T)
• Each Additional Line or Trunk	40.34	(T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

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6.8.1 SWITCHED TRANSPORT

- D. Nonrecurring Charges (Cont'd)
 - 2. Moves Within The Same Serving Wire Center

		Nonrecurring Charge	(T)
a.	Switched Access Service, per Line or Trunk associated with Interface Groups 1 and 2		
	• First Line or Trunk	\$318.17	(T)
	• Each Additional Line or Trunk	32.42	(T)
b.	Switched Access Service, per Line or Trunk associated with Interface Group 6		
	• First Line or Trunk	297.41	(T)
	• Each Additional Line or Trunk	10.43	(T)
c.	Switched Access Service, per Line or Trunk associated with Interface Group 9		
	• First Line or Trunk	296.17	(T)
	• Each Additional Line or Trunk	9.10	(T)

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6.8 RATES AND CHARGES

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6.8.1 SWITCHED TRANSPORT

- D. Nonrecurring Charges (Cont'd)
 - 3. Moves To A Different Serving Wire Center

		Nonrecurring Charge	(T)
a.	Switched Access Service, per Line or Trunk associated with Interface Groups 1 and 2		
	• First Line or Trunk	\$369.87	(T)
	• Each Additional Line or Trunk	49.14	(T)
b.	Switched Access Service, per Line or Trunk associated with Interface Group 6		
	• First Line or Trunk	335.00	(T)
	• Each Additional Line or Trunk	12.16	(T)
c.	Switched Access Service, per Line or Trunk associated with Interface Group 9		
	• First Line or Trunk	332.65	(T)
	• Each Additional Line or Trunk	9.68	(T)

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6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT (Cont'd)

E. Optional Features

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1. Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Company, per Line or Trunk[1]

(T)

2. Customer specification of Local Transport Termination four-wire termination in lieu of two-wire termination, per Line or Trunk[2]

(T)

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[2] Available with FGB.

^[1] Available with Interface Groups 2, 6 and 9. The range of transmission levels which may be specified is described in Technical Reference PUB GR-334-CORE.

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6. SWITCHED ACCESS SERVICE

6.8 **RATES AND CHARGES**

6.8.1 **SWITCHED TRANSPORT**

E. Optional Features (Cont'd)

5. Multiplexing[1]

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	Nonr	ECURRING CH	IARGE[2]	
	ZONE 1	ZONE 2	ZONE 3	(T)
Entrance Facility,Per DS1 to VG				
- Per DS3 to DS1	\$ 75.00	\$ 75.00	\$ 75.00	(T)
	200.00	200.00	200.00	(T)
DTT Facility, per ArrangementPer DS1 to VG				
- Per DS3 to DS1	75.00	75.00	75.00	(T)
101 255 to 251	200.00	200.00	200.00	(T)
		MONTHLY RA		
 Entrance Facility, per Arrangement DS1 to VG, 	ZONE 1	ZONE 2	ZONE 3	
- DS3 to DS1,	\$199.98	\$199.98	\$199.98	(T)
D55 to D51,	252.37	252.37	252.37	(T)
• DTT Facility, per Arrangement				
- DS1 to VG, - DS3 to DS1,	199.98	199.98	199.98	(T)

Rates and charges for Zones 1, 2 and 3 apply as set forth in 6.7, preceding.

Nonrecurring charges apply when the MUX is not installed at the same time as an [2] Entrance Facility or a DTT facility.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.1 SWITCHED TRANSPORT (Cont'd)

- F. Service Rearrangement
 - 1. SS7 Out of Band Signaling
 - a. Service Order Rearrangement Charge

a.	Service Order Realitangement Charge		
		Nonrecurring Charge	(T)
	 One-way transmission to SS7 FGD two-way 	\$ 97.72	(T)
	 Two-way transmission to SS7 FGD two-way 	97.72	(T)
b.	Trunk Rearrangement Charge		
	One-way transmission to SS7 FGD two-way		
	• Per first trunk in an SS7 trunk group		
	Interface Groups 1 and 2Interface Group 6Interface Group 9	180.34 176.44 176.44	(T) (T)
	 Per each additional trunk in an SS7 trunk group 		
	Interface Groups 1 and 2Interface Group 6Interface Group 9	15.18 11.28 11.28	(T) (T)

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6. SWITCHED ACCESS SERVICE

6.8	RATES AND CHARGES
6.8.1	SWITCHED TRANSPORT
F.	
1.	SS7 Out of Band Signaling
t	o. Trunk Rearrangement Cha
	C

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o. Trunk Rearrangement Charge (Cont'd)		
	Nonrecurring Charge	(T)
Two-way transmission to SS7 FGD two-way		
• Per first trunk in an SS7 trunk group		
Interface Groups 1 and 2Interface Group 6Interface Group 9	\$152.81 148.91 148.91	(T) (T)
 Per each additional trunk in an SS7 trunk group 		
Interface Groups 1 and 2Interface Group 6Interface Group 9	12.39 8.50 8.50	(T) (T)
FGD Service with SS7 Out of Band Signaling to FGB Band Signaling and Clear Channel Capability	D Service with SS7 Out of	
	Nonrecurring Charge	(T)
• Per first trunk		
Interface Group 6Interface Group 9	\$ 206.14 204.66	(T) (T)
Per each additional trunk		
Interface Group 6Interface Group 9	22.44 21.23	(T) (T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

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6.8.1 SWITCHED TRANSPORT

F. Service Rearrangement (Cont'd)

1 .	Service Rearrangement (Cont a)				
			N	NONRECURRING CHARGE	(T)
3.	FGB or FGD Tandem to Direct Routed Access				
	• Per first trunk in a Direct Routed Trunk Group				
	Interface Groups 1 and 2Interface Group 6Interface Group 9			\$156.39 144.30 143.26	(T) (T)
	 Per each additional trunk in a Dire Routed Trunk Group 	ect			
	Interface Groups 1 and 2Interface Group 6Interface Group 9			27.09 15.71 14.86	(T) (T)
4.	Rollover Charges				
	• Voice Grade, per termination			57.76	(T)
		Nonr Zone 1	ECURRING CH ZONE 2	IARGE[1] ZONE 3	(T)
	D04	ZONE I	ZUNE 2	ZONE 3	(T)
	• DS1 to DS3, Per DS1 or DS3 Termination				
		\$122.50	\$122.50	\$122.50	(T)

[1] Rates and charges for Zones 1, 2 and 3 apply as set forth in 6.7, preceding.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES (Cont'd)

6.8.2 LOCAL SWITCHING

A. Local End Office Switching

RATE PER ACCESS MINUTE

1. Local Switching

Originating
 Terminating
 \$0.014441
 0.000700

End Office Shared Port
 Originating
 Terminating
 0.000590
 0.000000

MONTHLY RATE (T)

Effective: May 6, 2017

• End Office Dedicated Trunk Port,[1] per trunk \$3.00 (T)

[1] The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate a single flat rate is generated for billing purposes. The Originating portion of the charge is \$3.00.

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6. SWITCHED ACCESS SERVICE

6.8	RATES AND CHARGES
6.8.2	LOCAL SWITCHING

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A. Local End Office Switching (Cont'd)

A.	Local End Office Switching (Cont d)		
		RATE	
2.	800 DB Access Service		
	• 800 CIC, per call	\$0.0035	
	• Vertical Features		
	- POTS Translation Charge, per call	0.003665	
	 Call Handling and Destination Feature Charge, per query 	0.000694	
		RECURRING CHARGE	
3.	900 Access Service Customer Identification Charge	\$0.000994	
		Nonrecurring Charge	(T)
4.	900 Access Service		
	 Per first NXX, per End Office/Tandem 	\$103.56	(T)
	 Per each subsequent NXX, per End Office/Tandem 	24.30	(T)
	• Expanded 900 Option per End Office/Tandem with NXX Activity (available with FGD)	897.89	(T)
	 Expanded 900 Option per End Office/Tandem without NXX Activity (available with FGD) 	968.22	(T)
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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES 6.8.2 LOCAL SWITCHING (Cont'd)

B. Common Switching Optional Features

• Call Denial on Line or Hunt Group (available with FGA), per Line (T)

• Service Code Denial on Line or Hunt Group (available with FGA), per Line (T)

• Hunt Group Arrangement
(available with FGA), per Line
(T)

• Uniform Call Distribution Arrangement (available with FGA), per Line (T)

Nonhunting Number for use with Hunt
 Group Arrangement or Uniform Call
 Distribution Arrangement
 (available with FGA), per Line

Automatic Number Identification

 (available with FGB, FGC and FGD),
 per Trunk Group[1]
 (T)

• Up to 7 Digit Outpulsing of Access Digits to customer (available with FGB), per Trunk Group (T)

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[1] MF Signaling or SS7 Out of Band Signaling.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES 6.8.2 LOCAL SWITCHING B. Common Switching Optional Features (Cont'd)	
	(D)
 Cut-Through (available with FGD), per End Office or Access Tandem 	(T)
 Delay Dial Start-Pulsing Signaling (available with FGC), per Trunk Group 	(T)
 Immediate Dial Pulse Address Signaling (available with FGC), per Trunk Group 	(T)
• Dial Pulse Address Signaling (available with FGC and <i>DID</i>), per Trunk Group	(T)
 Revertive Pulse Address Signaling (available with FGC), per Trunk Group[1] 	(T)
 Service Class Routing (available with FGC and FGD), per Trunk Group 	(T)
 Alternate Traffic Routing, Multiple Customer Premises Alternate Routing (available with FGB, FGC and FGD), per Trunk Group 	(T)
 Alternate Traffic Routing, End Office Alternate Routing When Ordered in trunks (available with FGB and FGD) 	
Per TrunkPer Trunk Group	(T) (T)
 Trunk Access Limitation Arrangement (available with FGC and FGD), per End Office 	(T)

[1] Available with existing services only.

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6. SWITCHED ACCESS SERVICE

	6. SWITCHED ACCESS SERVICE	
6.8 6.8.2 B.	RATES AND CHARGES LOCAL SWITCHING Common Switching Optional Features (Cont'd)	
		(D)
	 Band Advance Arrangement for use with WATS Access Line Service (available with FGC and FGD), per Hunt or Trunk Group 	(T)
	• End Office End User Line Service Screening for use with WATS Access Line Service (available with FGC and FGD), per Line	(T)
	 Hunt Group Arrangement for WATS Access Line Service (available with FGC and FGD), per Hunt Group 	(T)
	• Uniform Call Distribution Arrangement for use with WATS Access Line Service (available with FGC and FGD), per Hunt Group	(T)
	 Nonhunting Number for use with Hunting Hunt Arrangement or Uniform Call Distribution Arrangement for use with WATS Access Line Service (available with FGC and FGD), per Line 	(T)
	• Up to seven digit outpulsing of called party telephone number to customer (available with <i>DID</i> Switched	

Access Service), per Trunk Group

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6. SWITCHED ACCESS SERVICE

0. SWITCHED ACCESS SERVICE		
 6.8 RATES AND CHARGES 6.8.2 LOCAL SWITCHING B. Common Switching Optional Features (Cont'd) 		
	RATE	
 Feature Group A InterLATA Toll Denial, per Line 	_	
	Nonrecurring Charge	(T)
 Clear Channel Capability (available with FGD), per Trunk Group[1] 	\$12.50	(T)
C. Transport Termination Options		
		(D)
1. Lineside Terminations (For FGA)		
 Two Way Operation 		
 Dial Pulse with Loop Start Dial Pulse with Ground Start DTMF with Loop Start DTMF with Ground Start 		(T) (T)
 Terminating Operation 		
 Dial Pulse with Loop Start Dial Pulse with Ground Start DTMF with Loop Start DTMF with Ground Start 		(T) (T)
 Originating Operation 		
Loop StartGround Start		(T) (T)

[1] The flat rated Clear Channel Capability charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

• Operator Trunk, Full Feature Arrangement

(available with FGD)

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6. SWITCHED ACCESS SERVICE		
6.8 RATES AND CHARGES 6.8.2 LOCAL SWITCHING C. Transport Termination Options (Cont'd)		
	(D)	
2. Trunkside Terminations (For FGB, FGC and FGD)		
 Standard Trunk for Originating, Standard Trunk for Terminating Two-Way operation (available with FGB, FGC and FGD) 	(T) (T)	
 Operator Trunk, Coin, Non-Coin or Combined Coin and Non-Coin (available with FGC) 	(T)	

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES 6.8.2 LOCAL SWITCHING (Cont'd)

D. Line Terminations

(D)

- 1. WATS Access Line Termination Options
- a. Lineside Terminations:
 - Originating Only Loop Start, Lineside Connection, with DTMF Address Signaling, per WATS Access Line

(T)

• Originating Only Loop Start, Lineside Connection, with Dial Pulse Address Signaling, per WATS Access Line

(T)

 Originating Only Ground Start, Lineside Connection, with DTMF Address Signaling, per WATS Access Line

(T)

 Originating Only Ground Start, Lineside Connection, with Dial Pulse Address Signaling, per WATS Access Line

(T)

• Terminating Only Loop Start, Lineside Connection, per WATS Access Line

(T)

• Terminating Only Ground Start, Lineside Connection, per WATS Access Line

(T)

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6. SWITCHED ACCESS SERVICE

6.8 **RATES AND CHARGES** 6.8.2 LOCAL SWITCHING

D.1. (Cont'd)

ACCESS SERVICE WASHINGTON

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b. Trunkside Terminations:

•	Terminating Only Trunkside Connection	
	for forwarding of Dialed Number	
	Identification to End User, per WATS Access Line	(T)

	for forwarding of Dialed Number Identification to End User, per WATS Access Line			(T)	
		Nonrecurring Charge	MONTHLY RATE	(T)	
c.	Answer Supervision				
	Originating Only Trunkside Connection with Answer Supervision, Using Dial Pulse (DP) or Touch-Tone (DTMF) or Multifrequency (MF) Signaling				
	• Per First Line or Trunk, Two-Wire	\$150.00	\$25.00	(T)	
	 Per Each Additional Line or Trunk, Two-Wire 	100.00	25.00	(T)	
	• Per First Line or Trunk, Four-Wire	150.00	42.00	(T)	
	 Per Each Additional Line or Trunk, Four-Wire 	100.00	42.00	(T)	

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11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

11.2 RATES AND CHARGES

The rates and charges for Special Facilities Routing are as follows:

A. Diversity

For each service provided in accordance with 11.1.A., preceding, the rates and charges will be developed on an individual case basis.

(D)

(D)

B. Avoidance

For each service provided in accordance with 11.1.B., preceding, the rates and charges will be developed on an individual case basis.

(D)

(D)

C. Diversity and Avoidance Combined

For each service provided in accordance with 11.1.A., and 11.1.B., preceding, combined, the rates and charges will be developed on an individual case basis.

(D)

(D)

D. Cable-Only Facilities

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For each service provided in accordance with 11.1.C., preceding, the rates and charges will be developed on an individual case basis.

(D)

(D)

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Qwest Corporation d/b/a CenturyLink QC

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

In this Section, normal business hours are from Monday through Friday, 8:00 a.m. to 5:00 p.m. Hours before 8:00 a.m. and after 5:00 p.m., Monday through Friday, and all day Saturday, are considered overtime. Sundays and Holidays are premium time.

13.1 ADDITIONAL ENGINEERING

Additional Engineering will be provided by the Company at the request of the customer only when:

• A customer requests additional technical information after the Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.4, preceding.

The Company will notify the customer that additional engineering charges, as set forth in A. following, will apply before any additional engineering is undertaken.

A. Charges For Additional Engineering

The charges for Additional Engineering are as follows:

ADDITIONAL ENGINEERING PERIODS	NONRECURRING CHARGE	(T)
• Basic Time, per engineer		
- First 1/2 hour or fraction thereof	\$22.20	(T)
- Each additional 1/2 hour or fraction thereof	22.20	(T)
• Overtime, per engineer		
- First 1/2 hour or fraction thereof	28.10	(T)
- Each additional 1/2 hour or fraction thereof	28.10	(T)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.2 ADDITIONAL LABOR

Additional labor is that labor requested by the customer on a given service and agreed to by the Company as set forth in A. and B., following. The Company will notify the customer that additional labor charges as set forth in C., following, will apply before any additional labor is undertaken.

A. Overtime Installation

Overtime installation is that Company installation effort requested by the customer outside of normal business hours.

B. Other Labor

Other labor is that additional labor not included in A., preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this Tariff.

C. Charges For Additional Labor

The charges for additional labor are as follows:

Additional Labor periods	Nonrecurring Charge	(T)
1. Installation		
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	\$ 5.90	(T)
- Each additional 1/2 hour or fraction thereof	5.90	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	11.70	(T)
- Each additional 1/2 hour or fraction thereof	11.70	(T)

Effective: May 6, 2017

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

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.2 ADDITIONAL LABOR

C. Charges For Additional Labor (Cont'd)

ADDITIONAL LABOR PERIODS	Nonrecurring Charge	(T)
2. Other Labor		
• Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$21.30	(T)
 Each additional 1/2 hour or fraction thereof 	21.30	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	26.80	(T)
 Each additional 1/2 hour or fraction thereof 	26.80	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	32.30	(T)
- Each additional 1/2 hour or fraction thereof	32.30	(T)

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

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.1 MAINTENANCE OF SERVICE (Cont'd)

C. Charges for Maintenance of Service

The charges for Maintenance of Service are as follow:

MAINTENANCE OF SERVICE PERIODS	Nonrecurring Charge	(T)	
Basic Time, per technician			
- First 1/2 hour or fraction thereof	\$ 89.61	(T)	
- Each additional 1/2 hour or fraction thereof	37.91	(T)	
• Overtime, per technician[1]			
- First 1/2 hour or fraction thereof	98.69	(T)	
- Each additional 1/2 hour or fraction thereof	46.99	(T)	
• Premium Time, per technician[1]			
- First 1/2 hour or fraction thereof	107.63	(T)	
- Each additional 1/2 hour or fraction thereof	55.93	(T)	

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

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.2 TELECOMMUNICATIONS SERVICE PRIORITY (TSP) SYSTEM

D. Rates and Charges (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	(T)
Priority Installation (PI)[1]			
 PI Invocation includes System Development, Verification and Confirmation Prime Service Vendor Subcontractor 	\$128.00 128.00		(T) (T)
Priority Restoration (PR)[1]			
 PR Level Implementation includes System Development, Verification and Confirmation Prime Service Vendor Subcontractor 	128.00 128.00	=	(T) (T)
 PR Level Change Only includes Verification and Confirmation Prime Service Vendor Subcontractor 	5.00 5.00	=	(T) (T)
 PR Maintenance and Administration includes Reconciliation Prime Service Vendor Subcontractor 	_	\$1.75 1.75	(T) (T)

[1] When a service is ordered with both PI and PR, the associated nonrecurring charge for PR applies.

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.3 INTEREXCHANGE CARRIER SUBSCRIPTION (Cont'd)

C.	Rates	and	Charges

C. 1.	Rates and Charges The charges for a Manual PIC change are as follows:	Nonrecurring Charge	(T)
	 Per Telephone Exchange Service line or trunk Per Switched Access Lineside connection Per Centrex-type line Per PAL 	\$5.50 5.50 5.50 5.50	(T) (T)
2.	The charges for an Electronic PIC change are as follows:		
	 Per Telephone Exchange Service line or trunk Per Switched Access Lineside connection Per Centrex-type line Per PAL 	1.25 1.25 1.25 1.25	(T) (T)
3.	The charges for a simultaneous Manual PIC change are as follows:	ows[1]:	
	 Per Telephone Exchange Service line or trunk Per Switched Access Lineside connection Per Centrex-type line Per PAL 	2.75 2.75 2.75 2.75	(T) (T)
4.	4. The charges for a simultaneous Electronic PIC change are as follows[1]:		
	 Per Telephone Exchange Service line or trunk Per Switched Access Lineside connection Per Centrex-type line Per PAL 	0.62 0.62 0.62 0.62	(T) (T)
5.	The charges for an IC Initiated Conversion are as follows:		
	 Per Telephone Exchange Service line or trunk Per Switched Access Lineside connection Per Centrex-type line Per PAL 	0.75 0.75 0.75 0.75	

[1] Simultaneous Manual and Electronic PIC Charges will apply in addition to the charges described in 13.3.3.B.1.c., preceding.

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.4 STANDARD JACKS - REGISTRATION PROGRAM (Cont'd)

	Nonrecurring Charge	(T)
A. Standard Voice Jacks		
Miniature six-position jacks for connection of terminal equipment as follows:		
 Single line telephone set surface or flush mounted. 	\$10.00	(T)
 Single line telephone sets wall mounted. 	10.00	(T)
 Two-line nonkey telephone sets surface or flush mounted. 	10.00	(T)
 Single-line bridged 4-wire exchange 2/RT, T1/R1. 	10.00	(T)
 Two-line nonkey telephone sets wall mounted. 	10.00	(T)
 Special single line equipment for use in hospital critical care areas. 	10.00	(T)
 9DB single line data equipment with mode indication and mode indication common leads. This jack is normally used 		
in association with a series jack.	10.00	(T)
 Three-line nonkey telephone sets and ancillary devices. 	49.00	(T)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.4 STANDARD JACKS - REGISTRATION PROGRAM

A. Standard Voice Jacks (Cont'd)

2.	50 Position Miniature Ribbon for connection of multiline terminating equipment and channel derivation devices as follows:	Nonrecurring Charge	(T)
	 For connection to 2-Wire tie trunks E&M type I signaling. (12 line capacity) 	\$160.00	(T)
	 For connection to 4-Wire tie trunks E&M type I signaling. (8 line capacity) 	160.00	(T)
	 For connection to 2-Wire tie trunks E&M type II signaling. (8 line capacity) 	160.00	(T)
	 For connection to 4-Wire tie trunks E&M type II signaling. (6 line capacity) 	160.00	(T)
	• For connection to off premises station lines. (25 line capacity)	160.00	(T)
	 For use with series devices such as toll restrictors. (12 line capacity) 	105.00	(T)
	• For connection of up to 12 line bridged 4-Wire exchange 2/RT, T1/R1.	100.00	(T)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.4 STANDARD JACKS - REGISTRATION PROGRAM

A. Standard Voice Jacks (Cont'd)

	Nonrecurring Charge	(T)
3. Series Jacks for connection of terminal equipment as follows:		
 Single line alarm reporting devices. 	\$ 66.00	(T)
 Series ancillary devices such as automatic dialers. Single line sets with exclusion. 	66.00	(T)
 Two line telephone sets with exclusion on one line. 	66.00	(T)
4. Weatherproof Jack for use with single line telephone sets used at locations such as boats and marinas.	120.00	(T)
B. Standard Data Jacks		
1. Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment. (1 line capacity)	69.00	(T)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

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13.3.4 STANDARD JACKS - REGISTRATION PROGRAM

B. Standard Data Jacks (Cont'd)

	,		
		Nonrecurring Charge	(T)
2.	Programmed Data Jack for use in connecting programmed data equipment. (1 line capacity)	\$ 65.00	(T)
3.	Multiple Line Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment. This jack will terminate up to eight lines. The selection of this jack requires the use of the equipment listed following.	250.00	(T)
	 Multiple Line Universal Data Jack Circuit Cards, for use with RJ26X. One circuit card per circuit required. Multiple Line Universal Data 	79.00	(T)
	Jack Mounting options, for use with RJ26X. One required per RJ26X.		
	- Wall Mounting with cover.	45.00	(T)
	- Rack Mounting (19 inch or 23 inch)	28.00	(T)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES (Cont'd)

- B. Rates and Charges
 - 1. Switched Access
 - a. Additional Cooperative Acceptance Testing

TESTING PERIODS	Nonrecurring Charge	(T)
Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$21.30	(T)
- Each additional 1/2 hour or fraction thereof	21.30	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	26.80	(T)
- Each additional 1/2 hour or fraction thereof	26.80	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	32.30	(T)
- Each additional 1/2 hour or fraction thereof	32.30	(T)

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

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

B.1. (Cont'd)

(

b. Automatic Scheduled Testing (AST)

The three tests as set forth in (a), following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of twelve 1004 Hz Loss Tests per transmission path, twelve C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in (b), following may be ordered by the customer, at additional charges, sixty days prior to the start of the customer prescribed schedule. The customer may also specify a more frequent schedule of tests sixty days prior to the start of the customer prescribed schedule.

	MONTHLY RATE	(T)
(1) To First Point of Switching		
(a) Basic Tests[1]		
 1004 Hz Loss Tests performed within a one year period, per test ordered per transmission path 	\$0.03	(T)
 C-Message Noise Tests performed within a one year period, per test ordered per transmission path 	0.03	(T)
 Return Loss (Balance) Tests performed within a one year period, per test ordered per transmission path 	0.05	(T)

Effective: May 6, 2017

[1] Subject to a one year minimum contract period, and annually hereafter.

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

B.1.b.(1) (Cont'd)

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ACCESS SERVICE WASHINGTON

MONTHLY RATE (T)

(b) Additional Tests

 Gain-Slope Tests performed within a one year period, per test ordered per transmission path

\$0.02 (T)

 C-Notched Noise Tests performed within a one year period, per test ordered per transmission path

0.02 (T)

Effective: May 6, 2017

(c) Example

A customer schedules 13 1004 Hz Loss Tests, 13 C-Message Noise Tests and 2 Return Loss Tests on one trunk for a year. The charges will be computed as follows:

$$\begin{array}{rcl}
13 & x & \$0.03 & = & \$0.39 \\
+ & 13 & x & 0.03 & = & 0.39 \\
+ & 2 & x & 0.05 & = & 0.10 \\
\hline
\$0.88 \text{ per month, per trunk}
\end{array}$$

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

B.1. (Cont'd)

(

c. Cooperative Scheduled Testing (CST)

The three tests as set forth in (a), following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in (b), following may be ordered by the customer, at additional charges, sixty days prior to the start of the customer prescribed schedule. The customer may also specify more frequent schedule of tests sixty days prior to the start of the customer prescribed schedule.

	MONTHLY RATE	(T)
(1) To First Point of Switching		
(a) Basic Tests[1]		
• 1004 Hz Loss Tests, performed within a one year period, per test ordered per transmission path	\$0.06	(T)
 C-Message Noise Tests performed within a one year period, per test ordered per transmission path 	0.06	(T)
 Return Loss (Balance) Tests performed within a one year period, per test ordered per transmission path 	0.23	(T)

Effective: May 6, 2017

[1] Subject to a one year minimum contract period, and annually thereafter.

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

B.1.c.(1) (Cont'd)

MONTHLY RATE (T)

(b) Additional Tests

 Gain-Slope Tests, performed within a one year period, per test ordered per transmission path

\$0.06 (T)

 C-Notched Noise Tests performed within a one year period, per test ordered per transmission path

0.06 (T)

Effective: May 6, 2017

(c) Example

A customer schedules 6 1004 Hz Loss Tests, 6 C-Message Noise Tests and 4 Return Loss Tests on one trunk for a year. The charges will be computed as follows:

$$\begin{array}{rclcrcl} 6 & x & \$0.06 & = & \$0.36 \\ + 6 & x & 0.06 & = & 0.36 \\ + 4 & x & 0.23 & = & \frac{0.92}{\$1.64} \text{ per month, per trunk} \end{array}$$

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13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

- B.1. (Cont'd)
 - d. Manual Scheduled Testing (MST)

The three tests as set forth in (a), following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in (b), following may be ordered by the customer, at additional charges, sixty days prior to the start of the customer prescribed schedule. The customer may also specify a more frequent schedule of tests sixty days prior to the start of the customer prescribed schedule.

	MONTHLY RATE	(T)
(1) To First Point of Switching		
(a) Basic Tests[1]		
 1004 Hz Loss Tests, performed within a one year period, per test ordered per transmission path C-Message Noise Tests performed within a one year period, per test ordered per transmission path 	\$0.12 0.12	(T)
 Return Loss (Balance) Tests performed within a one year period, per test ordered per transmission path 	0.45	(T)

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[1] Subject to a one year minimum contract period, and annually thereafter.

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

B.1.d.(1) (Cont'd)

		MONTHLY RATE	(T)
(b)	Additional Tests		
	 Gain-Slope Tests, performed within a one year period, per test ordered per transmission path 	\$0.11	(T)
	 C-Notched Noise Tests performed within a one year period, per test ordered per transmission path 	0.11	(T)

(c) Example

See (1)(c) preceding.

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

B.1. (Cont'd)

e. Nonscheduled Testing (NST)

TO FIRST POINT OF SWITCHING	Nonrecurring Charge	(T)
Automatic Testing		
• 1004 Hz Loss, per test performed	\$0.47	(T)
 C-Message Noise, per test performed 	0.47	(T)
 Return Loss (Balance), per test performed 	0.69	(T)
 Gain-Slope, per test performed 	0.47	(T)
 C-Notched Noise, per test performed 	0.47	(T)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

B.1.e. (Cont'd)

TESTING PERIODS	Nonrecurring Charge	(T)
Cooperative Testing		
Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$21.30	(T)
- Each additional 1/2 hour or fraction thereof	21.30	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	26.80	(T)
- Each additional 1/2 hour or fraction thereof	26.80	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	32.30	(T)
- Each additional 1/2 hour or fraction thereof	32.30	(T)

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

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.5 TESTING SERVICES

B.1.e. (Cont'd)

TESTING PERIODS	Nonrecurring Charge	(T)
Manual Testing		
Basic Time, per technician		
- First 1/2 hour or fraction thereof	\$21.30	(T)
- Each additional 1/2 hour or fraction thereof	21.30	(T)
• Overtime, per technician[1]		
- First 1/2 hour or fraction thereof	26.80	(T)
- Each additional 1/2 hour or fraction thereof	26.80	(T)
• Premium Time, per technician[1]		
- First 1/2 hour or fraction thereof	32.30	(T)
- Each additional 1/2 hour or fraction thereof	32.30	(T)

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

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES 13.3.6 PROVISION OF ACCESS SERVICE BILLING INFORMATION (Cont'd)

D. The rates and charges for the provision of Access Service Billing Information are as follows:

		RATE	(T)
2.	Electronic Transmission to a customer's premises of Billing Detail and/or Information, Charges per record transmitted	ICB	(T)
3.	Additional Copies of the customer's monthly bill or service and features record in standard paper format		
	• Per page	ICB	(T)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES (Cont'd)

13.3.7 PROTECTIVE CONNECTING ARRANGEMENTS

The following Protective Connecting Arrangements (PCAs) are grandfathered and are offered subject to on-the-shelf availability.

	Nonrecurring Charge	MONTHLY RATE	(T)
• PCA to permit connection of CPE message registers to Company Switched Access Service for indications of message registration for outgoing calls over the associated central office trunks.	\$ 53.16	\$8.17	(T)
• PCA to permit the connection of CPE to Company Switched Access Service arranged for 2-way service, i.e., outward dialing by hotel/motel guests and re-ring by the operator of the IC long distance switchboard (the equivalent of a toll terminal).	50.88	3.37	(T)
• PCA for connection of CPE voice communications systems and/or terminal equipment via 2-wire interface to Company Switched Access Service (only loop start trunks not equipped for toll diversion).	227.84	2.44	(T)

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13.3 MISCELLANEOUS SERVICES

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13.3.7 PROTECTIVE CONNECTING ARRANGEMENTS (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	(T)
• Automatic PCA used to connect Company Switched Access Service arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a CPE system.	\$227.84	\$2.44	(T)
 Automatic PCA used to connect Company Switched Access Service arranged for one-way incoming service to the attendant position of a CPE system. 	227.84	2.44	(T)
 Automatic PCA used to connect Company Switched Access Service arranged for one-way outgoing service from the attendant position of a CPE system. 	227.84	2.44	(T)
 Automatic PCA used to connect Company Switched Access Service arranged for one-way outgoing service from the dial switching equipment of a CPE system 	227.84	2.44	(T)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.3 MISCELLANEOUS SERVICES

13.3.7 PROTECTIVE CONNECTING ARRANGEMENTS (Cont'd)

	Nonrecurring Charge	MONTHLY RATE	(T)
 Automatic PCA used to connect Company Switched Access Service arranged for two-way service to and from the attendant position of a CPE system 	\$227.84	\$2.44	(T)
• Automatic PCA used to connect Company Switched Access Service arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position (the equivalent of a tell terminal)	227.84	2.44	
a toll terminal).	227.84	2.44	(1)

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15. COMMON CHANNEL SIGNALING NETWORK (CCSN)

15.8 RATES AND CHARGES

For customers in competitive serving wire centers, as listed on the Preface Page, rates and charges for Entrance Facilities and Direct Link Transport are found in the Access Service Catalog.

A. Common Channel Signaling Access Capability

	Nonrecurring Charge	MONTHLY RATE	(T)
1. Entrance Facility			
 Per DS1 Per DS3[1]	\$684.00 —	\$ 125.00 1,282.50	(T) (T)
2. Direct Link Transport			
MILEAGE BANDS	Monthi Fixed	Y RATE PER MILE	(T)
a. DS0 Facility			
0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50	\$ 0.00 25.96 25.96 25.96 32.45	\$ 0.00 0.17 0.17 0.17 0.52	(T) (T)
b. DS1 Facility			
0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50	0.00 73.86 74.22 74.81 77.43	0.00 2.04 2.86 2.65 2.86	(T) (T)
c. DS3 Facility[1]			
0 Over 0 to 8 Over 8 to 25 Over 25 to 50 Over 50	0.00 590.90 593.75 598.50 619.40	0.00 51.26 35.15 51.11 57.92	(T) (T)

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[1] For Shared Use only as set forth in 2.7, preceding.

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15. COMMON CHANNEL SIGNALING NETWORK (CCSN)

15.8 **RATES AND CHARGES**

- A. Common Channel Signaling Access Capability (Cont'd)
 - 3. CCS Link

	Nonrecurring Charge	MONTHLY RATE	(T)
First CCS LinkEach additional	\$567.00 180.00	_	(T) (T)
4. STP PORT, per port	_	\$425.00	(T)
5. Multiplexing			
DS1 to VoiceDS3 to DS1[1]		280.10 300.00	(T) (T)
B. Message Charge			

		MONTHLY ACCESS	Y RATE POM
1.	Signal Formulation		
	ISUP, Per call set-up request[2]OriginatingTerminating	\$0.000829 0.000000	=
2.	Signal Transport		
	 ISUP, Per call set-up request[2] Originating Terminating TCAP, Per data request[3] 	0.000559 0.000000 0.000418	_ _ _
3.	Signal Switching		
	 Per ISUP, Per call set-up request[2] Originating Terminating Per TCAP, Per data request[3] 	0.001162 0.000000 0.000460	

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- For Shared Use only as set forth in 2.7, preceding. [1]
- [2]
- For application, see Section 2.3.12.B.2., preceding. For application, see Section 2.3.12.B.1., preceding.

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