17. Rates and Charges

17.1 Reserved for Future Use

(D)

17.2 Switched Access Service

Issued: December 19, 2003

17.2.1 Nonrecurring <u>Charges</u>

1st Ckt. Each Add'l

- (A) Reserved for future use.
- (B) Reserved for future use.
- (C) Interim NXX Translation Per Order Per LATA or Market Area \$101.25 \$101.25

Rate

- (D) FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling.
 - Per 24 Trunks Converted or fraction thereof on a Per Order Basis

\$325.00

- (E) Trunk Activation
 - Per 24 Trunks Activated or fraction thereof, on a Per Order Basis

\$311.25

Effective: January 1, 2004

ACCESS SERVICE RATE LIST FOR ARAPAHOE TELEPHONE COMPANY

17. Rates and Charges

17.2.2 <u>Loc</u>	Rate		
-	Direct Trunked Transport Direct Trunked Facility Per Mile Voice Grade High Capacity DS1 High Capacity DS3	(See Note 1) (See Note 1) (See Note 1)	(R) (R) (R)
	- Direct Trunked Termination Per Termination - Voice Grade - High Capacity DS1 - High Capacity DS3	(See Note 1) (See Note 1) (See Note 1)	(R) (R) (R)
_	Multiplexing Per Arrangement - DS3 to DS1 - DS1 to Voice	(See Note 1) (See Note 1)	(R) (R)
_	Tandem Switched Transport Tandem Switched Facility Per Access Minute Per Mile Originating Terminating	\$0.002000 (See Note 1)	(R)
	- Tandem Switched Termination Per Access Minute Per Term. Originating Terminating	\$0.008501 (See Note 1)	(R)
	work Blocking Per Blocked Call lies to FGD only	\$0.0194	(D)

NOTE: Rate mirrors NECA Tariff FCC No. 5 for Direct Trunked Transport, Multiplexing, for terminating TSF and for terminating TST.

Issued: May 9, 2013 Effective: July 2, 2013

17. Rates and Charges (Cont'd.)

17.2 Switched Access Service (Cont'd.)

17.2.2 Local Transport (Cont'd.)

(A) Common Channel Signaling Network Connection

		Rate
(1)	Signaling Network Access Link	
	- Signaling Mileage Facility Per Mile	N/A
	- Signaling Mileage Termination per Termination	N/A

(2) STP Port - per Port N/A

(B) 800 Data Base Access Service Queries

Per Query

\$0.00600 - Basic - Vertical Feature \$0.00675

17. Rates and Charges (Cont'd.)

17.2 Switched Access Service (Cont'd.)

17.2.3 End Office

(A) Local Switching	<u>Rate</u>
Per Access Minute Originating Terminating	\$0.028934 (See Note 1) ^(I)

(B) Information Surcharge Per 100 Access Minutes Originating \$0.021625 Terminating (See Note 1) (I)

17.2.4 Reserved for future use.

17.2.5 Directory Assistance Service

Rate

(A) Directory Assistance Service

A Directory Assistance Service Charge applies for each call to Directory Assistance Service. \$1.26

(B) Reserved for future use.

NOTE 1: Rate mirrors NECA Tariff FCC No. 5 for terminating Local Switching and terminating Information Surcharge.

Effective: July 2, 2013 Issued: May 9, 2013

- 17. Rates and Charges (Cont'd.)
 - 17.2 Switched Access Service (Cont'd.)
 - 17.2.5 Directory Assistance Service (Cont'd.)
 - (C) Credit Allowance for Uncompleted Rate DA Calls

In addition to the credit allowance for Directory Assistance Service Call as set forth in 9.4.8(A) of NECA TARIFF F.C.C. NO. 5, there is also a credit allowance for the Switched Access Service portion in the originating LATA of such DA call. The credit will be as set forth following:

- (1) Reserved for future use.
- (2) Credit per call when FGA or FGB Switched Access Service is billed using per minute rates

\$0.0824

(3) Credit per call when FGC or FGD Switched Access Service is billed using per minute rates

\$0.0824

17.2.7 Reserved for future use.

\$4.75 \$4.75

ACCESS SERVICE RATE LIST FOR ARAPAHOE TELEPHONE COMPANY

17. Rates and Charges (Cont'd.)

17.3 Special Access Service

- 17.3.1 Reserved for future use.
- 17.3.2 Reserved for future use.
- 17.3.3 Reserved for future use.

17.3.4 Voice Grade Service

Regulations for Voice Grade Service are set forth in NECA TARIFF F.C.C. NO. 5, Section 7.6.

				0. 2.0.	~ <i>,</i>	0000=011	,			
							NRC] *		
						Monthly	1st E	Each	n Add'l.	
(A)	Char	nnel	Term	ination		Rate	Ckt.		Ckt.	
								I	Per	
								7	Terminati	.on
	-Two	o-win	re		Ş	522.36	\$78.0)5 \$	378.05	
	-Foi	ur-wi	re			32.21	-			
(B)	Char	nnel	Mile	age				N	Monthly Rate	
	(1)	Char	nnel	Mileage	Fa	acility		_		
	` ,		Mile	_		4		5	1.61	
	(2)	Char	nnel	Mileage	$T \in$	erminati	on			
		Per	Term	ination				5	\$29.88	

(C) Optional Features and Functions

(1) B	ridging
(a) Voice Bridging Per Port
	-Two-Wire
	-Four-Wire

(b) Data Bridging Per Port -Two-Wire \$4.75 -Four-Wire \$4.75

*NRC is an abbreviation for nonrecurring charge

Issued: August 20, 1999 Effective: September 1, 1999

- 17. Rates and Charges (Cont'd.)
 - 17.3 Special Access Service (Cont'd.)
 - 17.3.4 Voice Grade Service (Cont'd.)
 - (1) Bridging (Cont'd.)
 - (C) Optional Features and Functions (Cont'd.)

Monthly Rate

- (c) Reserved for future use.
- (d) Reserved for future use.
- (e) Telemetry and Alarm Bridging Active Bridging Channel Connections Per Channel Connected

-Split Band \$8.89

\$3.47 -Summation

Passive Bridging Channel Connections

Per Channel Connected \$0.24

17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.4 Voice Grade Service (Cont'd.)

		nal Features and	Monthly <u>Rate</u>
(0)	-	ions (Cont'd.)	
	(2)	Conditioning Per Termination	
		- C-Type	\$ 5.69
		- Data Capability	\$ 3.94
	(3)	Improved Return Loss for Transmission Per Termination	
		- Two-Wire - Four-Wire	\$ 7.15 \$ 7.15
	(4)	Customer Specified Receive Level Per Two-Wire Termination	\$ 3.44
	(5)	Reserved for future use.	
	(6)	Signaling Capability Per Termination	\$11.73

17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.4 Voice Grade Service (Cont'd.)

Monthly Rate (C) Optional Features and Functions (Cont'd.) (7) Selective Signaling Arrangement Per Arrangement \$6.38 (8) Transfer Arrangement (key activated or dial-up*) - Per four port arrangement including control channel termination** \$3.01 - Per five port arrangement including control channel termination** \$6.85

(9) Public Packet Switching Network (PPSN) Interface Arrangement Per Arrangement ICB

NOTE: ICB rates and charges shall be filed in 17.3.9.

*The dial-up option requires the customer to purchase the Controller Arrangement, which is described in NECA TARIFF F.C.C. NO. 5, Section 13.3.4.

**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.

Issued: August 20, 1999 Effective: September 1, 1999

17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.5 Program Audio Service*

Regulations concerning Program Audio Service are set forth in Section 7.7 of NECA TARIFF F.C.C. NO. 5.

			Mo	onthly	Nonrecurring
			I	Rate	Charge
			(A)) C	hannel
		nation ermination			
	- 100 - 50	to 3500 Hz to 5000 Hz to 8000 Hz to 15000 Hz	\$	44.82	\$189.00 189.00 189.00 189.00
(B)	Channe	el Mileage			
	(1)	Channel Mileage Facil Per Mile	ity		
		- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz		3.46 6.91 0.37	

(2) Channel Mileage Termination Per Termination

_	200	to	3500	Ηz	\$ 31.27
-	100	to	5000	Ηz	62.54
_	50	to	8000	Ηz	93.81
_	50	to	15000	Ηz	125.08

- 50 to 15000 Hz 13.84

Effective: September 1, 1999 Issued: August 20, 1999

^{*} Daily Rates are 1/10th of the monthly rates, up to a maximum of the monthly charge.

17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.5 Program Audio Service* (Cont'd.)

			Monthly Rate
(C)	Option	nal Features and Functions	
	(1)	Bridging, Distribution Amplifier Per Port	\$19.19
	(2)	Gain Conditioning Per Service	\$11.23
	(3)	Stereo Per Service	\$18.24

17.3.6 Reserved for future use.

^{*} Daily Rates are 1/10th of the monthly rates, up to a maximum of the monthly charge.

- 17. Rates and Charges (Cont'd.)
 - 17.3 Special Access Service (Cont'd.)

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in NECA TARIFF F.C.C. NO. 5, Section 7.9.

г.С.	.c. No. 5, se	CCIOII 7.9.		
		Monthly	Nonrecur	ring Charges
		Rate_	1st Ckt.	Each Add'l
(A)	Channel Term	ination		
	Per Terminat	ion		
	- 2.4 kbps	\$55.73	\$241.00	\$241.00
	- 4.8 kbps	55.73	241.00	241.00
	- 9.6 kbps	55.73	241.00	241.00
	- 56.0 kbps	55.73	241.00	241.00
	- 64.0 kbps	55.73	241.00	241.00

- (B) Channel Mileage
 - (1) Channel Mileage Facility Per Mile

_	2.4	kbps	\$ 3.00
_	4.8	kbps	3.00
_	9.6	kbps	3.00
_	56.0	kbps	6.01
_	64.0	kbps	6.01

(2) Channel Mileage Termination Per Termination

_	2.4	kbps	\$21.78
_	4.8	kbps	21.78
_	9.6	kbps	21.78
_	56.0	kbps	43.57
_	64.0	kbps	43.57

Monthly

- (C) Optional Features and Functions Rate
 - (1) Bridging Per Port

Effective: September 1, 1999 Issued: August 20, 1999

17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.7 Digital Data Service (Cont'd.)

Monthly

- (C) Optional Features and Functions Rate (Cont'd.)
 - (2) Loop Transfer Arrangement \$5.97 Per Four Key Arrangement*
 - (3) Public Packet Switching Network Interface Arrangement
 - Per 9.6 kbps arrangement ICB - Per 56.0 kbps arrangement ICB
- (D) Term Discounts Percentage 56.0 and 64.0 Kbps Services 36 months 10% 60 months 20%

* 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.

ICB rates and charges are filed in 17.3.9 following.

17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 of NECA TARIFF F.C.C. NO. 5.

> Monthly Nonrecurring Charges Rate 1st Ckt. Each Add'l

(A) Channel Termination Per Termination

- DS1 1.544 Mbps \$61.52 - DS1C 3.152 Mbps ICB - DS2 6.312 Mbps ICB	
- Capacity of 1 DS3 ICB 44.736 Mbps Interface Per DS3 Channel Installed	ICB ICB
- Capacity of 3 DS3 ICB 44.736 Mbps Interface Per DS3 Channel Installed	ICB ICB
- Capacity of 6 DS3 ICB 44.736 Mbps Interface Per DS3 Channel Installed	ICB ICB

- Capacity of 12 DS3 ICB ICB ICB 44.736 Mbps Interface Per DS3 Channel Installed

ICB rates and charges are filed in 17.3.9 following.

Issued: August 20, 1999 Effective: September 1, 1999

17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.8 High Capacity Service (Cont'd.)

(B)	Chai	nnel Mileage	Monthly
	(1)	Channel Mileage Facility	Rate
	. ,	Per Mile	
		- 1.544 Mbps	66.06
		- 3.152 Mbps	ICB
		- 6.312 Mbps	ICB
		- 44.736 Mbps	ICB
		- 274.176 Mbps	ICB

(2) Channel Mileage Termination Per Termination

_	1.544 Mbps	319.10
-	3.152 Mbps	ICB
-	6.312 Mbps	ICB
-	44.736 Mbps	ICB
_	274.176 Mbps	ICB

(C)	Term Discounts	Percentage
	DS1 and DS3 Services	
	36 months	10%
	60 months	20%

- (D) Optional Features and Functions Monthly Rate
 - (1) Multiplexing, per arrangement

DS4 to DS1	ICB
DS3 to DS1	ICB
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice**	\$196.53

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

Issued: August 20, 1999 Effective: September 1, 1999

- 17. Rates and Charges (Cont'd.)
 - 17.3 Special Access Service (Cont'd.)
 - 17.3.8 High Capacity Service (Cont'd.)
 - (D) Optional Features and Functions Monthly Rate (Cont'd.)
 - (1) Multiplexing, per arrangement (Cont'd.)

DSI	to	DS)				\$198.38
DS0	to	Suk	orat	ces			
	-Up	to	20	2.4	kbps	services	301.92
	-Up	to	10	4.8	kbps	services	185.32
	qU-	to	5	9.6	kbps	services	161.92

- (2) Automatic Loop Transfer Per Arrangement* \$389.24
- (3) Transfer Arrangement (key activated or dial-up**) Per four port arrangement including control channel termination*** \$165.42
- (E) Reserved for future use.
- (F) Clear Channel Capability - Per 1.544 Mbps transmission path None
- An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises (CDP).
- ** The dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4, as described in NECA TARIFF F.C.C. NO. 5.
- *** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the CDP. Additional channel mileage charges will also apply when the transfer arrangement is not located in the CDP serving wire center.

Effective: September 1, 1999 Issued: August 20, 1999

- 17. Rates and Charges (Cont'd.)
 - 17.3 Special Access Service (Cont'd.)
 - 17.3.9 Individual Case Filings

Reserved for future use.

17. Rates and Charges (Cont'd.)

- 17.3 Special Access Service (Cont'd.)
 - 17.3.10 Optional Rate Plan Availability

The Term Discount Plan, as described in Section 7.2.8, is available where billing capability exists.

17.3.11	Inter	cnet to K-12 Schools	Monthly Nonrec	curring arges
	(A)	Channel Termination Per Termination	\$22.50 \$50.0	00
			Monthly Rate	
	(B)	Channel Mileage (1) Channel Mileage Facility, per airline mile (2) Channel Mileage Termination,	\$0.25	
		per termination	\$2.50	

Effective: September 1, 1999 Issued: August 20, 1999

17. Rates and Charges (Cont'd.)

17.4 Other Services

17.4.1 Access Ordering

Charge

(A) Access Order Charge

Per Order \$104.00

(B) Service Date Change Charge

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply.

-Service Date Change Charge Per Order

\$ 34.00

(C) Design Change Charge

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

-Design Change Charge Per Order

\$ 34.00

(D) Miscellaneous Service Order Charge

Per Occurrence

\$ 34.00

17.4.2 Additional Engineering

Each Half Hour Or Additional Engineering Periods Fraction Thereof

(A) Basic Time per engineer, normally scheduled working hours \$19.91

Issued: August 20, 1999 Effective: September 1, 1999

\$29.86

ACCESS SERVICE RATE LIST FOR ARAPAHOE TELEPHONE COMPANY

17. Rates and Charges (Cont'd.)

17.4 Other Services (Cont'd.)

17.4.2 Additional Engineering (Cont'd.)

Each Half Hour Or Additional Engineering Periods Fraction Thereof (Cont'd.) (B) Overtime per engineer, outside

- of normally scheduled working hours
- (C) Premium Time, outside of scheduled work day, per engineer \$39.82

17.4.3 Additional Labor

Additional Labor Periods

- (A) Installation or Repair
 - Overtime, outside of normally scheduled working hours on a scheduled workday Per Technician* \$28.12
 - Premium Time, outside of scheduled work day Per Technician* \$37.49
- (B) Stand by
 - Basic time, normally scheduled working hours Per Technician \$18.93
 - Overtime, outside of normally scheduled working hours on a scheduled work day

\$28.39 Per Technician*

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

_____ Issued: August 20, 1999 Effective: September 1, 1999

17. Rates and Charges (Cont'd.)

17.4 Other Services (Cont'd.)

17.4.3 Additional Labor (Cont'd.)

Each Half Hour Or Additional Labor Periods (Cont'd.) Fraction Thereof

- (B) Stand by (Cont'd.)
 - Premium Time, outside of scheduled work day Per Technician*

\$37.85

		Each Half H Fraction The	ereof
		Installation and Repair Technician	
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor		
	 Basic Time per technician, normally scheduled working hours 	\$18.75	\$19.67
	 Overtime per technician outside of normally scheduled working hours on a work day* 	\$28.12	\$29.50
	- Premium Time per technician outside of scheduled work day*	, \$37 . 49	\$39.33

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

_____ Issued: August 20, 1999 Effective: September 1, 1999

17. Rates and Charges (Cont'd.)

17.4 Other Services (Cont'd.)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing-Switched Access

Testing Periods	Each Half Hour Or Fraction Thereof
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding.

(B) Additional Automatic Testing - Switched Access

Per Test Per
<u>Transmission Path</u>
\$2.89
\$2.89
\$2.89
\$2.89
\$2.89

- * A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.
- ** The 1004 Hz, C-Message Noise and Balance tests are non-chargeable routine tests; however, they may be requested on an as needed or more than routine scheduled basis, in which cases the charges herein apply. See NECA TARIFF F.C.C. NO. 5, 13.3.1(A)(2).

Issued: August 20, 1999 Effective: September 1, 1999

17. Rates and Charges (Cont'd.)

17.4 Other Services (Cont'd.)

17.4.4 Miscellaneous Services (Cont'd.)

(C) Additional Manual Testing - Switched Access

Additional Tests To First Point of Switching Each Half Hour Or Fraction Thereof Gain-Slope, C-Notched Noise See the rates and any other agreed to for Additional tests Labor, as set Per Technician forth in 17.4.3(C) preceding.

(D) Additional Cooperative Acceptance Testing -Special Access Fach Walf Wour Or

	Each Hall Hour Or
Testing Periods	Fraction Thereof
Basic Time, Overtime*	See the rates
and Premium Time*	for Additional
	Labor as set
	forth in
	17.4.3(C)
	preceding.

(E) Additional Manual Testing -Special Access

Test	cir	ng	Per	iods
Basi	ĹС	Тi	me,	Overtime*
and	Pı	cem	nium	Time*

Each Half Hour Or Fraction Thereof See the rates for Additional Labor as set forth in 17.4.3(C) preceding.

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

Issued: August 20, 1999 Effective: September 1, 1999

17. Rates and Charges (Cont'd.)

17.4 Other Services (Cont'd.)

17.4.4 Miscellaneous Services (Cont'd.)

(F) Maintenance of Service

Maintenance of Service Periods

Each Half Hour Or Fraction Thereof

Basic Time, Overtime* See the rates and Premium Time*

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

- (G) Reserved for future use.
- (H) Reserved for future use.
- (I) Reserved for future use.

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

- 17. Rates and Charges (Cont'd.)
 - 17.4 Other Services (Cont'd.)
 - 17.4.4 Miscellaneous Services (Cont'd.)
 - (J) Reserved for future use.
 - (K) Reserved for future use.
 - (L) Reserved for future use.
 - 17.4.5 Reserved for future use.
 - 17.4.6 Reserved for future use.
 - 17.4.7 Reserved for future use.
 - 17.5 Reserved for future use.