17. Rates and Charges

- 17.1 Reserved for Future Use
- 17.2 Switched Access Service
 - Each Add'l. 17.2.1 Nonrecurring Charges 1st Ckt. Ckt.
 - (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) Conversion of Multi-frequency 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

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17. Rates and Charges

17.2.2 <u>Loc</u>	al Transport (Cont'd.)	Rate
-	Direct Trunked Transport - Direct Trunked Facility Per Mile	
	- Voice Grade - High Capacity DS1 - High Capacity DS3	\$ 3.13 \$ 23.93 \$164.71
	- <u>Direct Trunked Termination</u> Per Termination	
	- Voice Grade - High Capacity DS1 - High Capacity DS3	\$ 31.39 \$117.97 \$657.05
_	Multiplexing	
	Per Arrangement - DS3 to DS1	\$592.89
	- DS1 to Voice	\$228.90
_	Tandem Switched Transport	
	- <u>Tandem Switched Facility</u> Per Access Minute Per Mile	(See Note 1) (R)
	- <u>Tandem Switched Termination</u> Per Access Minute Per Termi- Nation	
	Nacion	(See Note 1) (R)
	- <u>Tandem Switching</u> Per Access Minute Per Tandem	N/A
-	Transport Interconnection Charge Per Access Minute	N/A
Net	work Blocking Per Blocked Call	
App	lies to FGD only	\$0.019

NOTE 1: Rate mirrors NECA Tariff FCC No. 5 for TSF and TST.

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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
	(0)	CED David	
	(2)	STP Port	/-
		- per Port	N/A
(D)	000 D	ata Basa Assasa Campina Ouguina	
(B)	800 D	ata Base Access Service Queries	
	Per Q	uonu	
	rer Q	-	¢0 00000
	_	Basic	\$0.00600
	_	Vertical Feature	\$0.00675

*Available where technically feasible, as designated in NECA Tariff F.C.C. No. 4, Wire Center Information.

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Rate

\$1.26

ACCESS SERVICE RATE LIST FOR HEMINGFORD COOPERATIVE TELEPHONE COMPANY

- 17. Rates and Charges (Cont'd.)
 - 17.2 Switched Access Service (Cont'd.)
 - 17.2.3 End Office
 - (A) Local Switching Rate Per Access Minute (See Note 1) (I)
 - (B) Information Surcharge

Per 100 Access Minutes (See Note 1) (I)

17.2.4 Reserved for future use.

17.2.5 Directory Assistance Service

(A) Directory Assistance Service

A Directory Assistance Service Charge applies for each call to Directory Assistance Service.

(B) Reserved for future use.

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

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- 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

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17.2.7 Reserved for future use.

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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.

NRC*

(A)	Channel Termination	_	1st Eac	ch Add'l. Ckt.
	Per Termination -Two-wire -Four-wire	\$22.36 \$32.21		
(B)	Channel Mileage			Monthly Rate
	(1) Channel Mileage F Per Mile	_		\$ 1.61
	(2) Channel Mileage T Per Termination	erminatio	on	\$29.88
(C)	Optional Features and (1) Bridging (a) Voice Bridging			
	-Two-Wire	-		\$4.75
	-Four-Wire (b) Data Bridging	Per Port		\$4.75
	-Two-Wire			\$4.75
	-Four-Wire			\$4.75

^{*}NRC is an abbreviation for nonrecurring charge

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

-Summation \$3.47

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

Voi	ce Gra	de Service (Cont'd.)		
				nthly Rate
(C)	_	<pre>nal Features and ions (Cont'd.)</pre>		
	(2)	Conditioning Per Termination		
		-С-Туре	\$	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	\$1	11.73

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17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.4 Voice Grade Service (Cont'd.)

			Monthly
			Rate
(C)	-	nal Features and ions (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**	\$6.95
	(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.

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.

				onthly Rate	Nonrecurring Charge
(A)	Channe	el Termination			
	Per Te	ermination			
	- 200	to 3500 Hz	\$	41.60	\$189.00
	- 100	to 5000 Hz		44.82	189.00
	- 50	to 8000 Hz		44.82	189.00
	- 50	to 15000 Hz		44.82	189.00
(B)	Channe	el Mileage			
	(1)	Channel Mileage Facilit	У		
		Per Mile			
		- 200 to 3500 Hz	\$	3.46	
		- 100 to 5000 Hz		6.91	
		- 50 to 8000 Hz		10.37	
		- 50 to 15000 Hz		13.84	
	(2)	Channel Mileage			
		Termination			
		Per Termination			
		- 200 to 3500 Hz	\$	31.27	
		- 100 to 5000 Hz		62.54	
		- 50 to 8000 Hz		93.81	
		- 50 to 15000 Hz		125.08	

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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 <u>Rate</u>
(C) Optio	onal 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.

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ACCESS SERVICE

RATE LIST FOR HEMINGFORD COOPERATIVE TELEPHONE COMPANY

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

Regulations concerning Digital Data Service are set

forth in NECA TARIFF F.	C.C. NO.	5, Section 7.9.
	Monthly	Nonrecurring Charges
	Rate	1st Ckt. Each Add'l
(A) Channel Termination		
Per Termination		
- 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
		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	Terminat	ion
Per Termination		
- 2.4 kbps	\$21.78	
- 4.8 kbps	21.78	
- 9.6 kbps	21.78	
- 56.0 kbps		
- 64.0 kbps	43.57	
		Monthly
(C) Optional Features as	nd Function	ons <u>Rate</u>

\$4.75

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(1) Bridging Per Port

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17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.7 Digital Data Service (Cont'd.)

(C)	-	onal Features and Functions t'd.)	Monthly Rate
	(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	Disc	Discounts			Percentage
	56.0	and	64.0	Kbps	Services	
		36	month	ns		10%
		60	month	ns		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	Nonrecur	ring Charges
		Rate	1st Ckt.	Each Add'l
(A)	Channel Termination			
	Per Termination			
	- DS1 1.544 Mbps	\$61.52	\$327.00	\$327.00
	- DS1C 3.152 Mbps	ICB	ICB	ICB
	- DS2 6.312 Mbps	ICB	ICB	ICB
	- Capacity of 1 DS3	ICB	ICB	ICB
	44.736 Mbps Inter	face		
	Per DS3 Channel			
	Installed			
	- Capacity of 3 DS3	ICB	ICB	ICB
	44.736 Mbps Inter	face		
	Per DS3 Channel			
	Installed			
	- Capacity of 6 DS3	ICB	ICB	ICB
	44.736 Mbps Inter	face		
	Per DS3 Channel			
	Installed			
	- Capacity of 12 DS	3 ICB	ICB	ICB
	44.736 Mbps Inter	face		
	Per DS3 Channel			
	Installed			
	- DS4 274.176 Mbps	ICB	ICB	ICB
	-			

ICB rates and charges are filed in 17.3.9 following.

ACCESS SERVICE

RATE LIST FOR HEMINGFORD COOPERATIVE TELEPHONE COMPANY

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 Rate
	(1)	Channel Mileage	Facility	
		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.

17. Rates and Charges (Cont'd.)

17.3 Special Access Service (Cont'd.)

17.3.8 High	n Capacity Service (Cont'd.)	
(D)	Optional Features and Functions	Monthly Rate
	(Cont'd.)	
	<pre>(1) Multiplexing, per arrangement (Cont'd.)</pre>	
	DS1 to DS0	\$198.38
	DS0 to Subrates	
	-Up to 20 2.4 kbps services	\$301.92
	-Up to 10 4.8 kbps services	185.32
	-Up 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 includ	ding
	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.

- 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	Internet to K-12 Schools		Monthly Nonrecurring
			Rate Charges
	(A)	Channel Termination Per Termination	\$22.50 \$50.00
			Monthly Rate
	(B)	Channel Mileage	
		(1) Channel Mileage	
		Facility, per	
		airline mile	\$0.25
		(2) Channel Mileage	
		Termination,	
		per termination	\$2.50

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

\$ 34.00

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(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

(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

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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	\$29.86
(C) Premium Time, outside of	
scheduled work day, per	
engineer	\$39.82
Additional Labor	
Additional Labor Periods	

17.4.3 A

Additional Labor Periods

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

\$28.39

- (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 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.

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 Hour or Fraction Thereof	
			Central Office
		Installation	Main-
		and Repair Technician	
(C)	Testing and Maintenance with other Telephone Companies, or Other Labor - Basic Time per technician,		
	normally scheduled working hoursOvertime per technician outside of normally scheduled working hours on	\$18.75	\$19.67
	a work day*- Premium Time per technician, outside of scheduled work	\$28.12	\$29.50
	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.

17. Rates and Charges (Cont'd.)

17.4 Other Services (Cont'd.)

17.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing-Switched Access

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

(B)	Additional Automatic Testing	- Switched Access
	Additional Tests To First	Per Test Per
	Point of Switching	Transmission Path
	Gain-Slope Tests	\$2.89
	C-Notched Noise Tests	\$2.89
	1004 Hz Loss**	\$2.89
	C-Message Noise**	\$2.89
	Balance (return loss) **	\$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).

17.4.3(C) preceding.

ACCESS SERVICE RATE LIST FOR HEMINGFORD COOPERATIVE TELEPHONE COMPANY

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 for and any other agreed to Additional Labor as set forth in Per Technician 17.4.3(C) preceding.

(D) Additional Cooperative Acceptance Testing -

Each Half Hour Or

Testing Periods

Basic Time, Overtime*

and Premium Time*

Each Half Hour Or

Fraction Thereof

See the rates for

Additional Time* as set forth in 17.4.3(C) preceding.

(E) Additional Manual Testing -Special Access

Each Half Hour Or

Testing Periods
Basic Time, Overtime*

and Premium Time*

Each Half Hour Or

Fraction Thereof
See the rates for as set forth in

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.)
 - (F) Maintenance of Service

Maintenance of Service Periods

Basic Time, Overtime* See the rates for and Premium Time* Additional Labor

Each Half Hour Or Fraction Thereof

as set forth in 17.4.3(C) preceding.

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- (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.

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ACCESS SERVICE RATE LIST FOR HEMINGFORD COOPERATIVE TELEPHONE COMPANY

- 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.

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