
 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

Rates and charges for Access Service set forth below apply to all of the Issuing Carriers set forth on Title Pages 2, 3, 3.1, and 3.2.

20.5 Citizens Telecommunications Companies - Group #5⁺20.5.1 Carrier Common Line

Regulations concerning Carrier Common Line Access Service are set forth in Section 3 preceding.	None None
---	--------------

Premium Access

Originating, per Access Minute	None
--------------------------------	------

*Terminating, per Access Minute	None
---------------------------------	------

Non Premium Access

Originating, per Access Minute	None
--------------------------------	------

*Terminating, per Access Minute	None
---------------------------------	------

(Includes Marketing expense)

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.1 Carrier Common Line (Cont'd)Primary Interexchange Carrier Charge (PICC)
 Monthly
Rate
ResidencePrimary, ⁽¹⁾ per individual line or trunk

None

Non-Primary, ⁽¹⁾ per individual line or trunk

None

Business (Non-Centrex)

Single Line Business, per line or trunk

Multi-Line Business

None

- per individual line or trunk

None

Centrex

- per Centrex line

- 9 or more lines

- 8 lines

None

- 7 lines

None

- 6 lines

None

- 5 lines

None

- 4 lines

- 3 lines

- 2 lines

ISDN

ISDN-BRI, per facility

None

ISDN-PRI, per facility

None

(1) Includes Centrex CO and CO-Like Dormitory Service.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.2 End User Access Service

Regulations concerning End User Common Line (EUCL) are set forth in Section 4 preceding.

20.5.2.1	<u>End User Common Line (EUCL) - Business</u>	Per Month	
	Multi-Line, including pay telephone, Centrex CO and CO-Like Service, per each individual line or trunk	\$9.20	
	Single-Line, each individual line or trunk	\$6.50	
	<u>End User Common Line (EUCL) - Residence</u> Primary Residence ⁽¹⁾ , per each individual line or trunk Non-Primary Residence ⁽¹⁾ , per each individual line or trunk	\$6.50 6.50	
	<u>End User Common Line (EUCL) - ISDN</u>		
	Basic Rate Interface-ISDN, per facility Primary Rate Interface ISDN, per facility ⁽²⁾	6.50 46.00	
20.5.2.1.1	<u>Universal Service Fund (USF) Recovery Charge</u> Surcharge applied end user revenue	11.3%	(l)
20.5.2.2	ISDN Line Port Charge, per facility -ISDN-BRI -ISDN-PRI ⁽²⁾	2.23 23.51	

⁽¹⁾ Includes Centrex CO and CO-Like Dormitory Service.

⁽²⁾ For purposes of Rate Group 5 only, includes local exchange services using a DS1 (1.544Mbps) channel service where customer provides the terminating channelization equipment.

+ For a list of companies included in Group #5 refer to Title Page 3.6

(S) Reissued material filed under Transmittal No. 179, originally effective July 1, 2008

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies – Group #5+ (Cont'd)

(N)

Reserved For Future Use

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies – Group #5+ (Cont'd)

20.5.2 End User Access Service (Cont'd)

20.5.2.3 Local Number Portability (LNP) Charges

Reserved For Future Use

(N)

(N)

ACCESS SERVICE

20.	<u>Rates and Charges</u> (Cont'd)		(S)
20.5	<u>Citizens Telecommunications Companies - Group #5⁺</u> (Cont'd)		
20.5.3	<u>Access Ordering</u>		
	Regulations concerning Access Ordering are set forth in Section 5 preceding.		
		Nonrecurring Charge	
	<u>Service Date Change Charge</u>		
-	Per Order	\$50.00	
	<u>Design Change Charge</u>		
-	Per Order	31.76	
	<u>Cancellation Charge</u>		
-	Per Order	402.75	(S)
	<u>Expedited Order Charge</u>		(N)
-	Per Order, per day expedited	300.00	(N)
+	For a list of companies included in Group #5 refer to Title Page 3.6.		(S)

(S) Reissued material filed under Transmittal No. 179, originally effective July 1, 2008.

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #1⁺ (Cont'd)20.5.4 Switched Access Service

Regulations concerning Switched Access are set forth in Section 6 preceding.

Local Switching

Premium, per Access Minute	\$0.00260178
Non Premium, per Access Minute	\$0.00117080

Per Installation	0.00
Per Order	130.23

USOC: SESCL/ASROC
 USOC: TTPP++

Shared Trunk Port Charge	
Per Tandem Switched Access Minute	\$0.00109690

<u>Switched 56 Kbps</u>	
Per Access Minute	\$0.00260178

Information Surcharge

Premium, per Access Minute	0.000000
Non Premium, per Access Minute	0.000000

<u>Dedicated Trunk Port Charge</u>	<u>Monthly Charge</u>
-Voice Grade / DS0	10.00
-DS1	150.00
-DS3	5,000.00

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.4 Switched Access Service (Cont'd)Operator Services

Operator Transfer Service	
- per call transferred	\$0.200000

Busy Line Verify	
- per call	None

Interrupt	
- per call	None

Operator Assistance	
- per call	None

Carrier Identification ParameterCIP, per trunk Group

- per month	\$50.00
- nonrecurring charge	\$65.00

Local Transport*Entrance Facility

Service Order Charge	
- per entrance facility order	130.23

* The Local Transport rate includes non-chargeable Interface Groups and Optional Features as set forth in Section 6.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.4 Switched Access Service (Cont'd)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Entrance Facility - <u>2-wire and 4-wire Voice Grade</u> *		
2-Wire Voice Grade	\$55.93	
4-Wire Voice Grade	91.00	
Service Installation Charge - per entrance facility		\$488.24
<u>Entrance Facility - DS1</u> - per DS1	150.00	
Service Installation Charge - per entrance facility		600.00

* Voice Grade available for Analog Switching only.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.4 Switched Access Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Entrance Facility - DS3</u> -per DS3	\$1,500.00	
<u>Service Installation Charge</u> -per DS3		\$3,410.00

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.4 Switched Access Service (Cont'd)Monthly
RateDirect Trunked TransportDirect Trunked Transport - Voice Grade*

Termination - per Term 38.00

Facility - per Mile 0.61

Direct Trunked Transport - DS1

Termination - per Term \$150.00

Facility - per Mile \$7.33

* Voice Grade Available for Analog Switching only.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.4 Switched Access Service (Cont'd)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
<u>Direct Trunked Transport - DS3</u> Termination, per Term, USOC:DTTD3	\$900.00	
 Facility, per Mile, USOC:1YTDS	120.00	
 <u>Direct Trunked Transport - Activated</u> Per Service Order		
2-Wire voice grade		\$130.23
4-Wire voice grade		130.23
DS1		130.23
DS3		415.00
 Per 24 Trunks Activated or Fraction Thereof on a Per Order basis		50.81

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.4 Switched Access Service (Cont'd)Tandem Switched TransportTandem Switched Facility

Per Access Minute, per Mile \$0.000050

Tandem Switched Termination

Per Access Minute, per Termination 0.00193039

Tandem Switching

Per Access Minute, per Tandem 0.00005000

Transitional Interconnection Charge

Per Access Minute

For Company Provided Transport (Terminating Only) 0.000000

For Non-Company Provided Transport 0.000000

Shared Multiplexing

Per Tandem Switched Access Minute 0.000050

Shared Multiplexing

Per End Office Switched Access Minute 0.00005000

Monthly RateDedicated Trunk Port Charge

(on Serving Wire Center side of Access Tandem)

-Voice Grade / DS0

10.00

-DS1

150.00

-DS3

5,000.00

MultiplexingDS1 to
VoiceDS3 to
DS1

Monthly Rate

\$263.00

1,400.00

Installation Charge

417.00

1,297.00

+

For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.4 Switched Access Service (Cont'd)Common Channel Signaling/SS7 Network Connection

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Signaling Network Access Link</u>		
Signaling Mileage Facility per Mile	\$2.17	
Signaling Mileage Termination per Termination	32.67	
Signaling Entrance Facility per Facility	107.80	\$347.02
<u>STP Port</u>		
Per Port	720.00	
<u>800/888 Data Base Service</u>		
Basic Query Charge	0.01047977	

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)

20.5.4 Switched Access Service (Cont'd)

Common Channel Signaling/SS7 Network Connection

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.4 Switched Access Service (Cont'd)Miscellaneous Switched Access Rates and Charges

<u>Network Blocking Charge, per Call</u> (FGB, FGC, FGD & SAC)	\$0.02
---	--------

NXX Translation Nonrecurring Charge Per Order	221.00
--	--------

500 NXX Translation Charge, Nonrecurring Charge Per End Office	221.00
---	--------

0 + 900 Service	*
-----------------	---

FGA Optional Toll Blocking, per FGA Line	*
--	---

FGA Usage Sensitive Service Credit Allowance Credit per Originating FGA Access Minute	0.000000
--	----------

	Monthly Recurring <u>Charge</u>
Coin Supervision/Transmission, per Payphone	\$2.10

* No demand - rates on request.

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)

20.5.4 Switched Access Service (Cont'd)

(N)

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service

Regulations concerning Special Access are set forth in Section 7 preceding.

<u>Metallic Service</u>		<u>Monthly Rate</u>	<u>Nonrecurring Charges</u>
<u>Channel Termination</u> per Order			\$130.23
per Termination		\$150.00	1000.00
<u>Channel Mileage</u> Channel Mileage Facility, per Mile		0.75	
Channel Mileage Termination, per Termination		42.00	
<u>Optional Features & Functions</u> Bridging			
Three premises bridging, per port	BCNM3	*	*
Series bridging per port	BCNMS	*	*

- No demand - rates available on request.

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)

Regulations concerning Special Access are set forth in Section 7 preceding.

<u>Voice Grade Service</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Channel Termination</u> per Order		\$130.23
per Termination		
Two-Wire	55.93	488.24
Four-Wire	91.00	488.24
<u>Channel Mileage</u> Channel Mileage Facility, per Mile	0.61	
Channel Mileage Termination per Termination	39.00	

* No demand - rates available on request

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)Voice Grade Service (Cont'd)

Monthly
Rate

Optional Features and Functions

Central Office Bridging Capability
 Two-Wire or Four-Wire, per Port

Data

\$1.00

Voice

\$1.00

Telephoto

*

DATAPHONE

*

Telemetry & Alarm

*

Conditioning, per Termination

- C Type

1.00

- Improved Attenuation
 Distortion

1.00

- Improved Envelope Delay
 Distortion

7.74

* No demand rates available on request.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)Voice Grade Service (Cont'd)Optional Features and Functions (Cont'd)

Monthly
Rate

Conditioning, per Termination (Cont'd)

- Data Capability
- Sealing Current

\$1.00
 *

Improved Return Loss for Effective
 Two-Wire or Four-Wire Transmission
 per Termination

1.00

Customer Specified Receive Level,
 per Termination

1.00

Signaling Capability
 per Termination

\$1.00

- Loop Signaling Range Extension
- Loop or E&M to SF
- E&M to DX
- E&M to Loop
- Loop or E&M to PCM
- Automatic Ringdown

* No demand rates available on request.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)Voice Grade Service (Cont'd)Optional Features and Functions (Cont'd)

Monthly
Rate

Selective Signaling Arrangement

\$1.00

Transfer Arrangement
 (Key Activated ** or Dial Up)***

- Per Four Port Arrangement
 including control circuit
 termination****

*

- Per Five Port Arrangement
 including control circuit
 termination****

*

* No demand rates available on request.

** The key activated control circuit is rated as a Metallic Circuit Termination and Circuit Mileage, if applicable.

*** The Dial Up option requires the customer to purchase the Controller Arrangement from Section 20.5.7.

**** An additional Circuit Termination charge will apply whenever a space circuit is configured as a leg to the customer's premises. Additional circuit mileage charges will apply when the transfer arrangement is not located in the customer premises serving wire center.

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)Voice Grade Service (Cont'd)Optional Features and Functions (Cont'd)

Monthly
Rate

Voice Grade Facility Switching Arrangement

Echo Control

- Echo Suppression, per Circuit
- Echo Cancellor, per Circuit

*

*

Improved Termination Option, per Termination

\$1.00

Improved Equal Level Echo Path Loss,
per TerminationTelephoto Capability
per Termination

* No demand - rates available on request.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)

<u>Program Audio Service</u>	<u>Monthly Rate</u>	<u>Daily Rate*</u>	<u>Nonrecurring Charge</u>
<u>Channel Termination</u> per order			\$130.23
per Termination			
200 to 3500 Hz	37.52	\$5.20	741.01
100 to 5000 Hz	37.95	5.20	741.01
50 to 8000 Hz	37.95	5.20	741.01
50 to 15000 Hz	37.95	5.20	741.01
<u>Channel Mileage</u> Channel Mileage Facility, per Mile	37.95		
200 to 3500 Hz	0.80	0.08	
100 to 5000 Hz	1.55	0.16	
50 to 8000 Hz	2.40	0.24	
50 to 15000 Hz	3.10	0.32	
<u>Channel Mileage Termination</u> per Termination			
200 to 3500 Hz	37.95	4.57	
100 to 5000 Hz	37.95	4.57	
50 to 8000 Hz	37.95	4.57	
50 to 15000 Hz	37.95	4.57	

* Daily rates will be topped and maximum rates derived as set forth in Section 7 preceding.

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)Program Audio Service (Cont'd)

<u>Optional Features and Functions</u>	<u>Monthly Rate</u>	<u>Daily Rate**</u>
Bridging Distribution Amplifier, per Port	*	*
Gain Conditioning per Service	\$12.00	\$1.20
Stereo, per Service	*	*

* No demand - rates available on request.

** Daily rates will be topped and maximum rates derived as set forth in Section 7 preceding.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)

20.5.5 Special Access Service (Cont'd)

(N)

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)

<u>Digital Data Service</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Channel Termination</u>		\$130.23
per order		
per termination		
2.4 kbps	\$100.65	519.09
4.8 kbps	100.65	519.09
9.6 kbps	100.65	519.09
19.2 kbps	100.65	519.09
56.0 kbps	46.00	519.09
64.0 kbps	46.00	519.09
<u>Channel Mileage</u>		
Channel Mileage Facility, per Mile		
2.4 kbps	0.35	
4.8 kbps	0.35	
9.6 kbps	0.35	
19.2 kbps	0.35	
56.0 kbps	0.30	
64.0 kbps	0.30	
<u>Channel Mileage Termination</u>		
per Termination		
2.4 kbps	47.00	
4.8 kbps	47.00	
9.6 kbps	47.00	
19.2 kbps	47.00	
56.0 kbps	31.99	
64.0 kbps	31.99	

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)Digital Data Service (Cont'd)

<u>Optional Features and Functions</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Central Office Bridging, per Port	\$12.53	
Secondary Channel per Station	*	
Multiplexing Digital Data Carrier	*	*
Loop Transfer Arrangement (Key Activated** or Dial Up***)		
Per Four Port Arrangement, including control circuit termination****	ICB	ICB

* No demand- rate available on request.

** The key activated control circuit is rated as a Metallic Circuit Termination and Circuit mileage, if applicable.

*** The Dial Up option requires the customer to purchase the Controller Arrangement from Section 20.5.7

**** An additional Circuit Termination charge will apply whenever a space circuit is configured as a leg to the customer's premises. Additional circuit mileage charges will apply when the transfer arrangement is not located in the customer premises serving wire center.

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5+ (Cont'd)20.5.5 Special Access Service (Cont'd)High Capacity Service
Channel Termination
 Channel Termination,
 per Order

 Monthly
Rate

 Nonrecurring
Charge

 DS-1 - 1.544 Mbps
 DS-3 - 44.736 Mbps
 OC-3 - 155.520 Mbps
 OC-3c - 155.520 Mbps

 \$130.59
 415.00
 415.00
 415.00

 Channel Termination,
 per Termination

 DS-1 - 1.544 Mbps
 DS-3 - 44.736 Mbps
 OC-3 - 155.520 Mbps
 Oc-3c - 155.520 Mbps

 \$82.27
 686.51
 3,200.00
 3,000.00

 700.00
 3,410.00
 3,600.00
 3,600.00

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5+ (Cont'd)20.5.5 Special Access Service (Cont'd)High Capacity ServiceChannel MileageChannel Mileage Facility
per MileMonthly
RateNonrecurring
Charge

DS-1 - 1.544 Mbps
 DS-3 - 44.736 Mbps
 OC-3 - 155.520 Mbps
 OC-3c - 155.520 Mbps

\$ 4.57
 54.85
 280.00
 280.00

Channel Mileage Termination,
per Termination

DS-1 - 1.544 Mbps
 DS-3 - 44.736 Mbps
 OC-3 - 155.520 Mbps
 OC-3c - 155.520 Mbps

88.38
 411.36
 2,000.00
 2,000.00

Optional Features and Functions
MultiplexingMonthly
Rate

- OC-3 to DS-3
 - OC-3 to DS-1
 - DS-3 to DS-1
 - DS-1 to Voice
 - DS-1 to DS0

\$1,500.00
 1,800.00
 1,400.00
 263.00
 263.00

\$1,297.00
 1,297.00
 1,297.00
 417.00
 417.00

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.5 Special Access Service (Cont'd)High Capacity Service (Cont'd)

<u>Optional Features and Functions</u> (Cont'd)	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Multiplexing (Cont'd)		
- Digital DS3 Cross Connect	*	*
- Digital Data Substrate		
One DSO to Twenty		
2.4 Kbps	ICB	ICB
One DSO to Ten		
4.8 Kbps	ICB	ICB
One DSO to Five		
9.6 Kbps	ICB	ICB
Automatic Loop transfer**		
- per Arrangement	ICB	
- per Termination	\$143.05	
Automatic Protection Switching		
per DS1	*	*
Clear Channel Capability, per DS1 circuit arranged	0.00	\$538.19

* No demand - rates available on request.

** An additional Channel Termination charge will apply whenever the space 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.

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)

20.5.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

(N)

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)

20.5.5 Special Access Service (Cont'd)

High Capacity Service (Cont'd)

Reserved For Future Use

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.6 Special Federal Government Access Service OfferingsTelecommunications Service Priority (TSP) System

The following rates and charges are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this tariff which operate in conjunction with the TSP System

	<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(A) Priority Installation (PI) of an Access Service - Invocation Includes System Development, Verification, Confirmation and Preemption*		
Prime Service Vendor		
Subcontractor	ICB	ICB
(1) Expedited (Emergency or Essential)	Regulations, rates and charges are the same as those set forth for the Switched or Special Access Service for which PI is required.	

* When an Access Service is ordered with both PI and PR, the associated nonrecurring charge for PR applies.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.6 Special Federal Government Access Service Offerings (Cont'd)Telecommunications Service Priority (TSP) System (Cont'd)

		<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(2)	Utilizing Specially Constructed Facilities	Regulations, rates and charges are the same as those set forth in Section 10 for Special Construction of the facilities for Switched Access Service for which PI is required.	
(B)	Priority Restoration (PR) Level Implementation on an Access Service		
(1)	When PR level is implemented - includes System Development, Verification and Confirmation*		
	Prime Service		
	Vendor	ICB	ICB
	Subcontractor	ICB	ICB

* When an Access Service is ordered with both PI and PR, the associated nonrecurring charge for PR applies.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.6 Special Federal Government Access Service Offerings (Cont'd)Telecommunications Service Priority (TSP) System (Cont'd)

		<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(2)	When the PR level is changed on an associated working Access Service - includes Verification and Confirmation		
	Prime Service Vendor	ICB	ICB
	Subcontractor	ICB	ICB
(3)	Administrative and maintenance of PR Service- includes Reconciliation and Redemption		
	Prime Service Vendor	ICB	ICB
	Subcontractor	ICB	ICB

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.7 Miscellaneous Service

<u>Miscellaneous Service</u>	<u>Basic Time</u>	<u>Overtime</u>	<u>Premium Time*</u>
Charges for Additional Engineer per Engineer, 1/2 hour or Fraction thereof	\$40.00	\$60.00	\$80.00
Charges for Additional Labor per Technician, 1/2 hour or Fraction thereof	30.00	45.00	60.00
Charges for Additional Testing per Technician, 1/2 hour or Fraction thereof	30.00	45.00	60.00
Charges for Standby per Technician, 1/2 hour or Fraction thereof	30.00	45.00	60.00
Charges for Programming per Programmer, 1/2 hour or Fraction thereof	30.00	45.00	60.00
	<u>Non-recurring Charge</u>		
NID Replacement per 2 pairs of capacity	\$99.00		

* Subject to Minimum Charge of Four Hours.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.7 Miscellaneous Service (Cont'd)

	Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
Charges for Additional Testing per Transmission Path, First Point of Switching, per Month		
- Automated Scheduled Testing	*	*
- Additional Cooperative Scheduled Testing		
- Basic Offering	*	*
- Gain Slope	*	*
- Additional Manual Scheduled Testing		
- Basic Offering	*	*
- Gain Slope	*	*
<u>Controller Agreement</u>		
- Per Arrangement	*	*

* No demand - rates available on request.

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.7 Miscellaneous Services (Cont'd)Equal Access ChargesNonrecurring
Charge

per Telephone Exchange Service Line
 Trunk, Public/Semipublic Pay Telephone

-	Presubscription Change Charge	
-	- Manual (InterLATA change only)	\$5.50
-	- Electronic (InterLATA change only)	1.25
-	- Manual (Simultaneous InterLATA and IntraLATA change)	2.75
-	- Electronic (Simultaneous InterLATA and IntraLATA change)	0.63
-	Unauthorized PIC Change Charge	100.00
-	IC CIC Consolation Charge	1.30
-	USOC: NRBCC	
-	Paper or fax LOA processing	0.75
	Per telephone number	

Recurring
Charge
25.00Special Access Surcharge
USOC: S25Billing Name and Address Service (BNA)

-	Billing Name and Address per Order	28.00
	USOC: BNYM4	
-	Billing Name and Address Found/Each	0.40
	USOC: BNYF4	
-	Billing Name and Address Not Found/Each	0.40
	USOC: BNYX4	

Blocking

900 Blocking Service

-	Residence	
	Add call blocking, each line	5.00
	Remove call blocking, each line	5.00
-	Business	
	Add call blocking, each line	15.00
	Remove call blocking, each line	15.00

International Blocking Service 19.95

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

 ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.7 Miscellaneous Services (Cont'd)

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
<u>End User/Agents List</u>			
-	Agent List, NRC per State, per Order USOC: DMT		\$50.00
-	Agent List, Initial per Customer Account* USOC: 2Y6CT		0.03
-	Agent List, Allocation per Listing** USOC: 2Y6CT		0.03
-	Snapshot List, NRC per State, per Order USOC: SSQ		75.00
-	Snapshot List, per Listing*** USOC: SSY		0.05
<u>Telecommunications Service Priority</u>			
-	Establishment of TSP System Service Charge USOC: TSP	None	14.50
-	Restoration Priority USOC: RSP	\$4.90	None

* For the purpose of the Initial Lists customer and agent is defined in Section 2.6.

** For the Purpose of the Allocation list, a listing is defined as an end user or agent record eligible for a Primary Interexchange Carrier Selection.

*** For the purpose of the Snapshot list, a listing is defined as an end user or agent eligible for a Pre-designated Interexchange Carrier Selection.

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.7 Miscellaneous Services (Cont'd)End User Validation List

<u>Standard Sort. Per Record Provided</u>	<u>Administrative Fee Paper Report, Electronic Transmission or Magnetic Tape/ Per Request</u>	<u>Special Sort, Per Record Provided</u>
\$0.034	\$78.00	\$0.054

PIC Freeze Verification Report

Refer to Section 20.5.7 Snapshot List, NRC and Snapshot List,
Per Listing for rates and charges.

Government Emergency Telecommunications Service (GETS)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) GETS High Probability of Completion (HPC)		
Service Preparation Charge - - For all issuing carriers		\$224,405.00
GETS HPC Feature		
- Per GETS equipped end office	\$62.36	\$ 352.66
- Per GETS equipped access tandem	\$62.36	\$ 705.32

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.7 Miscellaneous Services (Cont'd)Government Emergency Telecommunications Service (GETS)

(2) GETS Reports

Monthly Rate	Nonrecurring Charge
-----	-----

GETS AMA Data Report and the GETS
Operational Measurements (OMS) Report

Service Preparation Charge -
per initial request
for the development of the
GETS AMA Data Report and the
GETS OMS Report:
included with HPC Service
Preparation Charge

Office Activation Charge
for the GETS AMA Data Report and the

GETS OMS Report:

- Per end office or access tandem activated	\$205.62
---	----------

Report Modification Charge
for changes requested to the GETS AMA
Data Report or the GETS OMS Report.

- Per programmer labor hour	\$100.00
-----------------------------	----------

Report Distribution Charge
for the production and distribution of the
GETS AMA Data Report and the
GETS OMS Report.

- Per end office or access tandem	\$8.09
-----------------------------------	--------

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.8 Special Facilities Routing Access Service

The following rates and charges are in addition to all other rates and charges that may be applicable for other services that may be furnished under the provisions of this tariff to operate in conjunction with this service.

	<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(A) Special Routing Access Service Area Plan-Setup and Removal, Per End Office or Tandem Office Switching System. (Note 1) (Note 2)	ICB	ICB
(B) Special Routing Access Service Trunk Group Setup and Removal, Per End Office Switching System, Per Occurrence (Note 1) (Note 2)	ICB	ICB

(Note 1) The service setups will only be activated in offices that are specifically negotiated by the customer with the Telephone Company and are mutually agreeable between both parties.

(Note 2) End Offices will be updated for activation and/or deactivation annually.

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.8 Special Facilities Routing Access Service (Cont'd)

		<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(C)	Activation or Deactivation of Special Routing Access Service, Per End Office or Tandem Office Switching System, Per Occurrence	ICB	ICB
(D)	Special Routing Access Service Trunk Usage, When Activated, Per Trunk, Per Initial Activation Hour	ICB*	ICB

* This rate is in addition to Trunk Side premium Access Service rates which may apply on an ongoing basis whether SRAS is activated or not

⁺ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

(N)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)20.5.8 Special Facilities Routing Access Service (Cont'd)

		<u>Recurring Charges</u>	<u>Nonrecurring Charges</u>
(E)	Special Routing Access Service Trunk Usage, When Activated, Per Trunk, Per Subsequent 1/2 Hour	ICB*	ICB
(F)	Special Routing Access Service Maintenance and Administration. Per End Office or Tandem Office Switching System, Per Month	ICB	ICB

* This rate is in addition to Trunk Side premium Access Service rates which may apply on an on going basis whether SRAS is activated or not

+ For a list of companies included in Group #5 refer to Title Page 3.6.

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)

20.5.9 Expanded Interconnection Services

Reserved For Future Use

(N)

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

20.5 Citizens Telecommunications Companies - Group #5⁺ (Cont'd)

(N)

Reserved For Future Use

(N)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

(T)

20.5 Reserved for future use

(C)

(D)

(D)

ACCESS SERVICE

20. Rates and Charges (Cont'd)

(T)

20.5 Reserved for future use

(C)

(D)

(D)