

## ACCESS SERVICE

CHECK SHEET

Title page and pages 1 to 75 inclusive of this tariff are effective as of date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof.

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## ACCESS SERVICE

17. Rates and Charges17.1 General

The rates and charges for the services offered in this tariff are shown by Rate Group for each Issuing Carrier in this Section. Reference is made for each rate element to the appropriate tariff Section where the regulations describing application of the rate are located.

Issuing Carriers	State	Rate Group/Section	
Mankato Citizens Telephone Company DBA Enventis	MN	A 17.2	(T) (C)
Mid-Communications, Inc. DBA Enventis	MN	B 17.3	(T) (C)
Heartland Telecommunications Company of Iowa DBA Enventis	MN	C 17.4	(T) (C)

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.2 Mankato Citizens Telephone Company DBA Enventis

(C)

17.2.1 End User Access Service

	<u>Rates</u>
(A) <u>Carrier Common Line Access Service Rate</u>	
Premium Access	
– Terminating Rate Equal to	\$ .000
– Originating Rate Equal to	\$ .000
(B) <u>End User Access Services</u>	
Regulations concerning End User Access Services are set forth in Section 4 preceding. Rates and charges are the same as those set forth in Section 17.1.2 of the NECA Tariff F.C.C. No. 5	
(C) <u>ISDN Line Ports</u>	
Regulations concerning ISDN Line Ports are set forth in Section 3 preceding. Rates and charges are the same as those set forth in Section 17.1.4 of the NECA Tariff F.C.C. No. 5	
(D) <u>Federal Universal Service Charge (FUSC)</u>	
Regulations concerning Federal Universal Service Charge are set forth in Section 3 preceding. Rates and charges are the same as those set forth in Section 17.1.3 of the NECA Tariff F.C.C. No. 5	

## ACCESS SERVICE

### 17. Rates and Charges (Cont.)

#### 17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.)

(C)

##### 17.2.1 End User Access Service (Cont.)

	<u>Monthly Rates</u>	
(E) Access Recovery Charge (ARC)		
Residential ARC <sup>2</sup>	\$ 1.50	(I)
Single Line Business	\$ 1.50	(I)
Multi Line Business <sup>1</sup>	\$ 3.00	(I)

- (1) For ISDN-PRI multiply the EUCL rate times five for each T-1 facility.  
(2) Includes Centrex Dormitory (Residential Service).

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.) (C)17.2.2 Local Transport(A) Direct Trunked Transport

	<u>Rate</u>
(1) <u>Direct Trunked Facility</u>	
Per Mile	
–Voice Grade	\$ 1.95
–High Capacity DS1	\$ 9.16
–High Capacity DS3	\$ 79.78

(2) Direct Trunked Termination

Per Termination	
–Voice Grade	\$ 19.55
–High Capacity DS1	\$ 47.52
–High Capacity DS3	\$ 305.13

(B) Multiplexing

Per Arrangement	
DS1 to Voice	\$ 187.00
DS3 to DS1	\$ 484.36

(C) Tandem Switched Transport

(1) Tandem Switched Facility Per Access MOU Per Mile	\$0.000198
(2) Tandem Switch Termination Per Access MOU Per Termination	\$0.001026
(3) Tandem Switching Charge Per Access MOU Per Termination	\$ 0.001739

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.) (C)17.2.2 Local Transport (Cont.)

	<u>Rate</u>
(D) <u>Entrance Facilities</u>	
Per Termination	
–Voice Grade Two-Wire	\$ 27.31
–Voice Grade Four-Wire	\$ 43.71
–High Capacity DS1	\$ 133.68
–High Capacity DS3	\$ 1,220.56
(E) <u>Transport Interconnection Charge</u>	
Per Access MOU	\$ NA
(F) <u>Installation Non-Recurring Charge</u>	
(1) Per 24 trunks activated or fraction thereof on a per order basis	\$ 459.00
(2) Per Entrance Facility	
Voice Grade 2-Wire	\$ 450.00
Voice Grade 4-Wire	\$ 450.00
High Capacity DS1	\$ 330.00
High Capacity DS3	\$ 445.00
	<u>Rate Per</u> <u>Call Blocked</u>
(G) <u>Network Blocking Charge</u>	
(Applies to FGD)	\$ 0.0153

ACCESS SERVICE

17. Rates and Charges (Cont.)

17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.) (C)

17.2.3 End Office

	<u>Originating Rate</u>	<u>Terminating (C) Rate</u>	
(A) <u>Local Switching</u>			
(1) <u>Premium</u>			
Per Access Minute	\$ 0.007178	\$ .006556#	(R)
(B) <u>Information Surcharge</u>			
(1) <u>Premium</u>			
Per Access Minute Per 100 Access Minutes	\$ 0.0156	\$ .0000##	(C)
(C) <u>Toll Free Number Data Base Service</u>	<u>Rates Per Call/Query</u>		
Per Query			
– Basic	\$ 0.0054		
– Vertical Feature	\$ 0.0060		

# Includes Information Surcharge  
## Included in Terminating Local Switch Rate

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.)

(C)

17.2.4 Special Access Service<sup>1</sup>

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(A) <u>Voice Grade Channel</u>		
(1) <u>Channel Termination</u> Per Termination		
–Two-Wire	\$ 24.05	\$ 450.00
–Four-Wire	\$ 37.25	\$ 450.00
(2) <u>Channel Mileage Facility</u> Per Mile	\$ 1.65	NA
(3) <u>Channel Mileage Termination</u> Per Termination	\$ 16.78	NA
(4) <u>Optional Features and Functions</u>		
(a) <u>Bridging</u> Voice Bridging Per Port		
–Two-Wire	\$ 6.64	NA
–Four-Wire	\$ 6.64	NA
Data Bridging Per Port		
–Two-Wire	\$ 6.64	NA
–Four-Wire	\$ 6.64	NA
(b) <u>Conditioning Per Termination</u>		
–C-Type	\$ 8.01	
–Improved Attenuation Distortion*	NA	NA
–Improved Envelope Delay Distortion	NA	NA
–Data Capability	\$ 7.11	NA

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.



## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.)

(C)

17.2.4 Special Access Service<sup>1</sup> (Cont.)

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(4) <u>Optional Features and Functions</u> (Cont.)		
(c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
–Two-Wire	\$ 13.07	NA
–Four-Wire	\$ 13.07	NA
(d) Customer Specified Receive Level per Two-Wire Termination	\$ 8.99	NA
(e) Signaling Capability Per Termination	\$ 18.33	NA
(f) Selective Signaling Arrangement Per Arrangement	\$ 6.64	NA

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.)

(C)

17.2.4 Special Access Service<sup>1</sup> (Cont.)

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(B) <u>Metallic Channel</u>		
(1) <u>Channel Termination</u> Per Termination* Two Wire	\$ NA	\$ NA
(2) <u>Channel Mileage Facility</u> Per Mile	\$ NA	NA
(3) <u>Channel Mileage Termination</u> Per Termination	\$ NA	NA
(C) <u>Digital Data</u>		
(1) <u>Channel Termination</u> Per Termination* 56-64Kbps	\$ 42.46	\$ 390.00
(2) <u>Channel Mileage Facility</u> Per Mile 56-64Kbps	\$ 2.21	NA
(3) <u>Channel Mileage Termination</u> Per Termination 56-64 Kbps	\$ 22.17	NA
(4) <u>Optional Features and Functions</u> (a) Bridging, per port	\$ 8.02	

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.)

(C)

17.2.4 Special Access Service<sup>1</sup> (Cont.)

	Monthly Rates	Non Recurring Charges
(D) <u>High Capacity</u>		
(1) <u>Channel Termination</u> Per Termination		
– DS1 1.544 Mbps	\$ 113.41	\$ 330.00
– DS3 44.736 Mbps	\$ 1000.32	\$ 445.00
(2) <u>Channel Mileage Facility</u> Per Mile		
– DS1 1.544 Mbps	\$ 7.51	
– DS3 44.736 Mbps	\$ 65.12	
(3) <u>Channel Mileage</u> <u>Termination</u> Per Termination		
– DS1 1.544 Mbps	\$ 39.30	NA
– DS3 44.736 Mbps	\$ 250.07	NA
(4) <u>Multiplexing per</u> <u>Arrangement</u>		
– DS1 to Voice	\$ 187.00	300.00
– DS3 to DS1	\$ 484.36	300.00
DS1 to DS0	\$ 187.00	NA
DS0 to substrates'		
UP to 20 2.4 kbps	\$ 398.26	
UP to 10 4.8 kbps	\$ 270.62	
UP to 5 9.6 kbps	\$ 239.97	

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.) (C)17.2.4 Special Access Service (Cont.) #

	Monthly Rates	Non Recurring Charges
(D) <u>High Capacity</u>		
(6) Central Office Connecting Channel –All services	\$ 17.00	50.00
(E) <u>Special Access Surcharge</u> Per Voice Grade Equivalent	\$ 25.00	NA
(F) <u>Term Discounts</u>	\$ <u>TERM</u> 36 mos 60 mos	<u>Percentage</u> 10% 20%
(G) <u>Synchronous Optical Channel Service (SONET)</u>		
(1) <u>Channel Termination</u> Per Termination*		
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
OC12 622.08 Mbps	\$ ICB	\$ ICB
(2) <u>Channel Mileage Facility</u> Per Mile		
OC3/OC3c 155.52Mbps	\$ ICB	\$
OC12 622.08 Mbps	\$ ICB	\$
(3) <u>Channel Mileage Termination</u> Per Termination		
OC3/OC3c 155.52Mbps	\$ ICB	\$
OC12 622.08 Mbps	\$ ICB	\$
(4) <u>Optional Features and Functions</u>		
(a) Customer node to node	\$	
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
OC12 622.08 Mbps	\$ ICB	\$ ICB
<u>Customer Premise Port per Port</u>		
OC3/OC3c 155.52Mbps	\$ ICB	\$
STS-1 51.84 Mbps	\$ ICB	\$ ICB
DS3 44.736 Mbps	\$ ICB	\$ ICB
DS1 1.544 Mbps	\$ ICB	\$ ICB

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.)

(C)

17.2.4 Special Access Service (Cont.) #

	Monthly Rates	Non Recurring Charges
(G) <u>Synchronous Optical Channel Service (SONET)</u>		
(4) <u>Optional Features and Functions</u>		
(b) Add drop Multiplexing Central Office Port per Port		
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
DS3 44.736 Mbps	\$ ICB	\$ ICB
DS1 1.5444 Mbps	\$ ICB	\$ ICB
(5) <u>Term Discounts</u>		
24 months	ICB	
36 months	\$ ICB	
60 months	\$ ICB	

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.) (C)17.2.5 Miscellaneous Services

	<u>Per Line Per Request</u>
(A) <u>Presubscription</u>	
PIC Change	
Per Telephone Exchange Service Line or Trunk**	
– Per Occurrence Processed Manually	\$ 5.50
– Per Occurrence Processed Manually Simultaneously with LPIC	\$ 2.75
– Per Occurrence Processed Electronically	NA
– Per Occurrence Processed Electronically Simultaneously with LPIC	\$ NA
	\$
(B) <u>Block Services</u>	
(1) <u>International Blocking Service</u>	\$ 35.00
(2) <u>900 Blocking Service</u>	
a. Blocking	
1st Request	\$ 0.00
Each Request Thereafter	11.20
b. Unblocking	
1st Request	\$ 0.00
Each Request Thereafter	\$ 11.20

\*\* This charge is generally billed to the end user that is the subscriber to the telephone exchange service. In those instances where the IC both requests the presubscription change and requests the associated charge be billed to them, the LEC will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the LEC, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the LEC will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to the IC of the end user's choice.

## ACCESS SERVICE

### 17. Rates and Charges (Cont.)

#### 17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.) (C)

##### 17.2.5 Miscellaneous Services (Cont.)

	<u>Per Line</u> <u>Per Request</u>	
(C) <u>Local Number Portability</u> <u>(LNP) Query Service</u> LNP Query Charge	\$ 0.0017	
(D) <u>Billing Name and Address Information</u> Per Request Incidence		
– Per BNA Order	\$ 50.94	
– Per BNA Record	\$ .33	
Optional format, programming charge Per each half hour or fraction thereof	\$ 37.20	
(E) Access Order Charge Per Order	\$ 86.00	3
(G) Access Service Request Modifications		
1. Service Date Change Charge	\$ 60.00	
2. Design Change Charge	\$ 84.00	
3. Miscellaneous Service Order Charge Per Occurrence	\$ 123.00	
4. Expedited Service Order Charge Per Occurrence	\$ 53.00	
5. Cancellation of Access Service Order	\$ 53.00	

ACCESS SERVICE

17. Rates and Charges (Cont.)

17.2 Mankato Citizens Telephone Company DBA Enventis (Cont.) (C)

17.2.5 Miscellaneous Services (Cont.)

	Basic Time Normally Scheduled	Overtime Outside Normally Scheduled	Premium Outside Scheduled Work Day
	<hr/> Working Hours <hr/>		
(G) <u>Additional Engineering Periods</u>			
Per engineer, 1/2 hour or Fraction thereof	\$ 31.03	\$ 46.55	\$ 62.06
(H) <u>Additional Labor</u>			
Per technician, 1/2 hour or Fraction thereof			
1. Installation and Repair		\$ 47.57*	\$ 63.42*
2. Standby	\$ 21.18	\$ 31.77*	\$ 42.36*
3. Testing and Maintenance With Other Telephone Companies or Other Labor			
- Per Installation and Repair Technician	\$ 31.71	\$ 47.57*	\$ 63.42*
4. Testing and Maintenance With Other Telephone Companies or Other Labor			
- Per Central Office Maintenance Technician	\$ 34.66	\$ 51.99*	\$ 69.32*
(I) <u>Telecommunications Service</u>			
Priority- (TSP)	\$ Month	\$ NRC	\$
DS1	\$ 5.00	\$ 100.00	\$
DS3	\$ 17.00	\$ 100.00	\$

\*A call out of a Mankato Citizens Telephone Company d.b.a. HickoryTech, employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.



## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.3 Mid-Communications, Inc. DBA Enventis

(C)

17.3.1 End User Access Service

	<u>Rates</u>
(A) <u>Carrier Common Line Access Service Rate</u>	
Premium Access	
– Terminating Rate Equal to	\$ .000
– Originating Rate Equal to	\$ .000

(B) End User Access Services

Regulations concerning End User Access Services are set forth in Section 4 preceding. Rates and charges are the same as those set forth in Section 17.1.2 of the NECA Tariff F.C.C. No. 5

(C) ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3 preceding. Rates and charges are the same as those set forth in Section 17.1.4 of the NECA Tariff F.C.C. No. 5

(D) Federal Universal Service Charge (FUSC)

Regulations concerning Federal Universal Service Charge are set forth in Section 3 preceding. Rates and charges are the same as those set forth in Section 17.1.3 of the NECA Tariff F.C.C. No. 5

## ACCESS SERVICE

### 17. Rates and Charges (Cont.)

#### 17.3 Mid-Communications, Inc. DBA Enventis (Cont.) (C)

##### 17.3.1 End User Access Service (Cont.)

	<u>Monthly Rates</u>	
(E) Access Recovery Charge (ARC)		
Residential ARC <sup>2</sup>	\$ 1.50	(I)
Single Line Business	\$ 1.50	(I)
Multi Line Business <sup>1</sup>	\$ 3.00	(I)

(1) For ISDN-PRI multiply the EUCL rate times five for each T-1 facility.

(2) Includes Centrex Dormitory (Residential Service).

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.2 Local Transport(A) Direct Trunked Transport

	<u>Rate</u>
(1) <u>Direct Trunked Facility</u>	
Per Mile	
–Voice Grade	\$ 1.95
–High Capacity DS1	\$ 9.16
–High Capacity DS3	\$ 79.78

(2) Direct Trunked Termination

Per Termination	
–Voice Grade	\$ 19.55
–High Capacity DS1	\$ 47.52
–High Capacity DS3	\$ 305.13

(B) Multiplexing

Per Arrangement	
DS1 to Voice	\$ 187.00
DS3 to DS1	\$ 484.36

(C) Tandem Switched Transport

(1) Tandem Switched Facility	
Per Access MOU Per Mile	\$0.000198

(2) Tandem Switch Termination	
Per Access MOU Per Termination	\$0.001026

(3) Tandem Switching Charge	\$ 0.001739
Per Access MOU Per Termination	

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.2 Local Transport (Cont.)

	<u>Rate</u>
(D) <u>Entrance Facilities</u>	
Per Termination	
–Voice Grade Two-Wire	\$ 27.31
–Voice Grade Four-Wire	\$ 43.71
–High Capacity DS1	\$ 133.68
–High Capacity DS3	\$ 1,220.56
(E) <u>Transport Interconnection Charge</u>	
Per Access MOU	\$ NA
(F) <u>Installation Non-Recurring Charge</u>	
(1) Per 24 trunks activated or fraction thereof on a per order basis	\$ 459.00
(2) Per Entrance Facility	
Voice Grade 2-Wire	\$ 450.00
Voice Grade 4-Wire	\$ 450.00
High Capacity DS1	\$ 330.00
High Capacity DS3	\$ 445.00
	<u>Rate Per</u> <u>Call Blocked</u>
(G) <u>Network Blocking Charge</u>	
(Applies to FGD)	\$ 0.0153

ACCESS SERVICE

17. Rates and Charges (Cont.)

17.3 Mid-Communications, Inc. DBA Enventis (Cont.) (C)

17.3.3 End Office

	<u>Originating Rate</u>	<u>Terminating (C) Rate</u>	
(A) <u>Local Switching</u>			
(1) <u>Premium</u>			
Per Access Minute	\$ 0.007178	\$ .006556#	(R)
(B) <u>Information Surcharge</u>			
(1) <u>Premium</u>			
Per Access Minute Per 100 Access Minutes	\$ 0.0156	\$ .0000##	(C)
(C) <u>Toll Free Number Data Base Service</u>			
Per Query		<u>Rates Per Call/Query</u>	
- Basic	\$ 0.0054		
- Vertical Feature	\$ 0.0060		

# Includes Information Surcharge  
## Included in Terminating Local Switch Rate

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.4 Special Access Service<sup>1</sup>

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(A) <u>Voice Grade Channel</u>		
(1) <u>Channel Termination</u> Per Termination		
–Two-Wire	\$ 24.05	\$ 450.00
–Four-Wire	\$ 37.25	\$ 450.00
(2) <u>Channel Mileage Facility</u> Per Mile	\$ 1.65	NA
(3) <u>Channel Mileage Termination</u> Per Termination	\$ 16.78	NA
(4) <u>Optional Features and Functions</u>		
(a) <u>Bridging</u> Voice Bridging Per Port		
–Two-Wire	\$ 6.64	NA
–Four-Wire	\$ 6.64	NA
Data Bridging Per Port		
–Two-Wire	\$ 6.64	NA
–Four-Wire	\$ 6.64	NA
(b) <u>Conditioning Per Termination</u>		
–C-Type	\$ 8.01	
–Improved Attenuation Distortion*	NA	NA
–Improved Envelope Delay Distortion	NA	NA
–Data Capability	\$ 7.11	NA

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

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17. Rates and Charges (Cont.)

17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.4 Special Access Service<sup>1</sup> (Cont.)

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(4) <u>Optional Features and Functions</u> (Cont.)		
(c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
–Two-Wire	\$ 13.07	NA
–Four-Wire	\$ 13.07	NA
(d) Customer Specified Receive Level per Two-Wire Termination	\$ 8.99	NA
(e) Signaling Capability Per Termination	\$ 18.33	NA
(f) Selective Signaling Arrangement Per Arrangement	\$ 6.64	NA

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.4 Special Access Service<sup>1</sup> (Cont.)

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(B) <u>Metallic Channel</u>		
(1) <u>Channel Termination</u> Per Termination Two Wire	\$ NA	\$ NA
(2) <u>Channel Mileage Facility</u> Per Mile	\$ NA	NA
(3) <u>Channel Mileage Termination</u> Per Termination	\$ NA	NA
(C) <u>Digital Data</u>		
(1) <u>Channel Termination</u> Per Termination* 56-64Kbps	\$ 42.46	\$ 390.00
(2) <u>Channel Mileage Facility</u> Per Mile 56-64Kbps	\$ 2.21	NA
(3) <u>Channel Mileage Termination</u> Per Termination 56-64 Kbps	\$ 22.17	NA
(4) <u>Optional Features and Functions</u> (a) Bridging, per port	\$ 8.02	

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.



## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.4 Special Access Service<sup>1</sup> (Cont.)

	Monthly Rates	Non Recurring Charges
(D) <u>High Capacity</u>		
(1) <u>Channel Termination</u> Per Termination		
– DS1 1.544 Mbps	\$ 113.41	\$ 330.00
– DS3 44.736 Mbps	\$ 1,000.32	\$ 445.00
(2) <u>Channel Mileage Facility</u> Per Mile		
– DS1 1.544 Mbps	\$ 7.51	
– DS3 44.736 Mbps	\$ 65.12	
(3) <u>Channel Mileage</u> <u>Termination</u> Per Termination		
– DS1 1.544 Mbps	\$ 39.30	NA
– DS3 44.736 Mbps	\$ 250.07	NA
(4) <u>Multiplexing per</u> <u>Arrangement</u>		
– DS1 to Voice	\$ 187.00	300.00
– DS3 to DS1	\$ 484.36	300.00
DS1 to DS0	\$ 187.00	NA
DS0 to substrates'		
UP to 20 2.4 kbps	\$ 398.26	
UP to 10 4.8 kbps	\$ 270.62	
UP to 5 9.6 kbps	\$ 239.97	

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

ACCESS SERVICE

17. Rates and Charges (Cont.)

17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.4 Special Access Service (Cont.) #

	Monthly Rates	Non Recurring Charges
(D) <u>High Capacity</u>		
(6) Central Office Connecting Channel –All services	\$ 17.00	50.00
(E) <u>Special Access Surcharge</u> Per Voice Grade Equivalent	\$ 25.00	NA
(F) <u>Term Discounts</u>	\$ <u>TERM</u> 36 mos 60 mos	<u>Percentage</u> 10% 20 %
(G) <u>Synchronous Optical Channel Service (SONET)</u>		
(1) <u>Channel Termination</u> Per Termination*		
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
OC12 622.08 Mbps	\$ ICB	\$ ICB
(2) <u>Channel Mileage Facility</u> Per Mile		
OC3/OC3c 155.52Mbps	\$ ICB	\$
OC12 622.08 Mbps	\$ ICB	\$
(3) <u>Channel Mileage Termination</u> Per Termination		
OC3/OC3c 155.52Mbps	\$ ICB	\$
OC12 622.08 Mbps	\$ ICB	\$
(4) <u>Optional Features and Functions</u>		
(a) Customer node to node	\$	
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
OC12 622.08 Mbps	\$ ICB	\$ ICB
<u>Customer Premise Port per Port</u>		
OC3/OC3c 155.52Mbps	\$ ICB	\$
STS-1 51.84 Mbps	\$ ICB	\$ ICB
DS3 44.736 Mbps	\$ ICB	\$ ICB
DS1 1.544 Mbps	\$ ICB	\$ ICB

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.) (C)17.3.4 Special Access Service (Cont.) #

	Monthly Rates	Non Recurring Charges
(G) <u>Synchronous Optical Channel Service (SONET)</u>		
(4) <u>Optional Features and Functions</u>		
(b) Add drop Multiplexing Central Office Port per Port		
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
DS3 44.736 Mbps	\$ ICB	\$ ICB
DS1 1.5444 Mbps	\$ ICB	\$ ICB
(5) <u>Term Discounts</u>		
24 months	ICB	
36 months	\$ ICB	
60 months	\$ ICB	

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.5 Miscellaneous Services

	<u>Per Line Per Request</u>
(A) <u>Presubscription</u>	
PIC Change	
Per Telephone Exchange Service Line or Trunk**	
– Per Occurrence Processed Manually	\$ 5.50
– Per Occurrence Processed Manually Simultaneously with LPIC	\$ 2.75
– Per Occurrence Processed Electronically	\$ NA
– Per Occurrence Processed Electronically Simultaneously with LPIC	NA
(B) <u>Block Services</u>	
(1) <u>International Blocking Service</u>	\$ 35.00
(2) <u>900 Blocking Service</u>	
a. Blocking	
1st Request	\$ 0.00
Each Request Thereafter	11.20
b. Unblocking	
1st Request	\$ 0.00
Each Request Thereafter	\$ 11.20

\*\* This charge is generally billed to the end user that is the subscriber to the telephone exchange service. In those instances where the IC both requests the presubscription change and requests the associated charge be billed to them, the LEC will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the LEC, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the LEC will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to the IC of the end user's choice.

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.5 Miscellaneous Services (Cont.)

	<u>Per Line Per Request</u>
(C) <u>Local Number Portability (LNP) Query Service</u> LNP Query Charge	\$ 0.0017
(D) <u>Billing Name and Address Information</u> Per Request Incidence	
– Per BNA Order	\$ 50.94
– Per BNA Record	\$ .33
Optional format, programming charge Per each half hour or fraction thereof	\$ 37.20
(E) Access Order Charge Per Order	\$ 86.00
(G) Access Service Request Modifications	
1. Service Date Change Charge	\$ 60.00
2. Design Change Charge	\$ 84.00
3. Miscellaneous Service Order Charge Per Occurrence	\$ 123.00
4. Expedited Service Order Charge Per Occurrence	\$ 53.00
5. Cancellation of Access Service Order	\$ 53.00

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.3 Mid-Communications, Inc. DBA Enventis (Cont.)

(C)

17.3.5 Miscellaneous Services (Cont.)

	Basic Time Normally Scheduled	Overtime Outside Normally Scheduled	Premium Outside Scheduled Work Day
	<hr/> Working Hours <hr/>		
(G) <u>Additional Engineering Periods</u> Per engineer, 1/2 hour or Fraction thereof	\$ 31.03	\$ 46.55	\$ 62.06
(H) <u>Additional Labor</u> Per technician, 1/2 hour or Fraction thereof			
1. Installation and Repair		\$ 47.57*	\$ 63.42*
2. Standby	\$ 21.18	\$ 31.77*	\$ 42.36*
3. Testing and Maintenance With Other Telephone Companies or Other Labor - Per Installation and Repair Technician	\$ 31.71	\$ 47.57*	\$ 63.42*
4. Testing and Maintenance With Other Telephone Companies or Other Labor - Per Central Office Maintenance Technician	\$ 34.66	\$ 51.99*	\$ 69.32*
(I) <u>Telecommunications Service</u> Priority- (TSP)	\$ Month	\$ NRC	\$
DS1	\$ 5.00	\$ 100.00	\$
DS3	\$ 17.00	\$ 100.00	\$

\*A call out of a Mid-Communications, Inc. d.b.a. HickoryTech, employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.

## ACCESS SERVICE

17. Rates and Charges (Cont'd)17.4 Heartland Telecommunications Company of Iowa DBA Enventis

(C)

17.4.1 End User Access Service(A) Carrier Common Line Access Service Rate

<u>Rates</u>
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## Premium Access

– Terminating Rate Equal to	\$ .000
– Originating Rate Equal to	\$ .000

(B) End User Access Services

Regulations concerning End User Access Services are set forth in Section 4 preceding. Rates and charges are the same as those set forth in Section 17.1.2 of the NECA Tariff F.C.C. No. 5

(C) ISDN Line Ports

Regulations concerning ISDN Line Ports are set forth in Section 3 preceding. Rates and charges are the same as those set forth in Section 17.1.4 of the NECA Tariff F.C.C. No. 5

(D) Federal Universal Service Charge (FUSC)

Regulations concerning Federal Universal Service Charge are set forth in Section 3 preceding. Rates and charges are the same as those set forth in Section 17.1.3 of the NECA Tariff F.C.C. No. 5

## ACCESS SERVICE

### 17. Rates and Charges (Cont.)

#### 17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)

##### 17.4.1 End User Access Service (Cont.)

	<u>Monthly Rates</u>	
(E) Access Recovery Charge (ARC)		
Residential ARC <sup>2</sup>	\$ 1.50	(I)
Single Line Business	\$ 1.50	(I)
Multi Line Business <sup>1</sup>	\$ 3.00	(I)

(1) For ISDN-PRI multiply the EUCL rate times five for each T-1 facility.

(2) Includes Centrex Dormitory (Residential Service).



## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.2 Local Transport(A) Direct Trunked Transport

	<u>Rate</u>
(1) <u>Direct Trunked Facility</u>	
Per Mile	
–Voice Grade	\$ 2.38
–High Capacity DS1	\$ 11.18
–High Capacity DS3	\$ 97.44
(2) <u>Direct Trunked Termination</u>	
Per Termination	
–Voice Grade	\$ 9.99
–High Capacity DS1	\$ 24.29
–High Capacity DS3	\$ 155.99

(B) Multiplexing

Per Arrangement	
DS1 to Voice	\$ 187.00
DS3 to DS1	\$ ICB

(C) Tandem Switched Transport

(1) Tandem Switched Facility	
Per Access MOU Per Mile	\$0.000220
(2) Tandem Switch Termination	
Per Access MOU Per Termination	\$0.000460
(3) Tandem Switching Charge	\$ NA
Per Access MOU Per Termination	

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.2 Local Transport (Cont.)

	<u>Rate</u>
(D) <u>Entrance Facilities</u>	
Per Termination	
–Voice Grade Two-Wire	\$ 15.68
–Voice Grade Four-Wire	\$ 25.09
–High Capacity DS1	\$ 76.74
–High Capacity DS3	\$ 700.69
(E) <u>Transport Interconnection Charge</u>	
Per Access MOU	\$ NA
(F) <u>Installation Non-Recurring Charge</u>	
(1) Per 24 trunks activated or fraction thereof on a per order basis	\$ 459.00
(2) Per Entrance Facility	
Voice Grade 2-Wire	\$ 450.00
Voice Grade 4-Wire	\$ 450.00
High Capacity DS1	\$ 330.00
High Capacity DS3	\$ 445.00
	<u>Rate Per</u> <u>Call Blocked</u>
(G) <u>Network Blocking Charge</u>	
(Applies to FGD)	\$ 0.0153

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.3 End Office

	<u>Originating Rate</u>	<u>Terminating Rate</u>	(C)
(A) <u>Local Switching</u>			
(1) <u>Premium</u>			
Per Access Minute	\$ 0.019256	\$ .01667#	(R)
(B) <u>Information Surcharge</u>			
(1) <u>Premium</u>			
Per Access Minute Per 100 Access Minutes	\$ 0.3244	\$ .0000##	(C)
(C) <u>Toll Free Number Data Base Service</u>		<u>Rates Per Call/Query</u>	
Per Query			
– Basic	\$ 0.0054		
– Vertical Feature	\$ 0.0060		

# Includes Information Surcharge  
## Included in Terminating Local Switch Rate

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.4 Special Access Service<sup>1</sup>

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(A) <u>Voice Grade Channel</u>		
(1) <u>Channel Termination</u>		
Per Termination		
–Two-Wire	\$ 18.38	\$ 450.00
–Four-Wire	\$ 29.41	\$ 450.00
(2) <u>Channel Mileage Facility</u>		
Per Mile	\$ 2.79	NA
(3) <u>Channel Mileage Termination</u>		
Per Termination	\$ 11.71	NA
(4) <u>Optional Features and Functions</u>		
(a) <u>Bridging</u>		
Voice Bridging Per Port		
–Two-Wire	\$ 6.64	NA
–Four-Wire	\$ 6.64	NA
Data Bridging Per Port		
–Two-Wire	\$ ICB	NA
–Four-Wire	\$ ICB	NA
(b) <u>Conditioning Per Termination</u>		
–C-Type	\$ ICB	
–Improved Attenuation Distortion*	NA	NA
–Improved Envelope Delay Distortion	NA	NA
–Data Capability	\$ ICB	NA

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.4 Special Access Service<sup>1</sup> (Cont.)

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(4) <u>Optional Features and Functions</u> (Cont.)		
(c) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
–Two-Wire	\$ ICB	NA
–Four-Wire	\$ ICB	NA
(d) Customer Specified Receive Level per Two-Wire Termination	\$ ICB	NA
(e) Signaling Capability Per Termination	\$ ICB	NA
(f) Selective Signaling Arrangement Per Arrangement	\$ ICB	NA

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.)

(C)

17.4.4 Special Access Service<sup>1</sup>(Cont.)

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(B) <u>Metallic Channel</u>		
(1) <u>Channel Termination</u> Per Termination Two Wire	\$ NA	\$ NA
(2) <u>Channel Mileage Facility</u> Per Mile	\$ NA	NA
(3) <u>Channel Mileage</u> <u>Termination</u> Per Termination	\$ NA	NA
(C) <u>Digital Data</u>		
(1) <u>Channel Termination</u> Per Termination*		
56-64Kbps	\$ 33.92	\$ 390.00
(2) <u>Channel Mileage Facility</u> Per Mile		
56-64Kbps	\$ 3.75	\$ NA
(3) <u>Channel Mileage</u> <u>Termination</u> Per Termination		
56-64Kbps	\$ 15.78	\$ NA
(4) <u>Optional Features and</u> <u>Functions</u>		
(a) Bridging, per port	\$ ICB	

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.4 Special Access Service<sup>1</sup> (Cont.)

	<u>Monthly Rates</u>	<u>Non Recurring Charges</u>
(D) <u>High Capacity</u>		
(1) <u>Channel Termination</u> Per Termination		
– DS1 1.544 Mbps	\$ 89.94	\$ 330.00
– DS3 44.736 Mbps	\$ 821.25	\$ 445.00
(2) <u>Channel Mileage Facility</u> Per Mile		
– DS1 1.544 Mbps	\$ 13.10	
– DS3 44.736 Mbps	\$ 114.21	
(3) <u>Channel Mileage</u> <u>Termination</u> Per Termination		
– DS1 1.544 Mbps	\$ 28.47	NA
– DS3 44.736 Mbps	\$ 182.83	NA
(4) <u>Multiplexing per</u> <u>Arrangement</u>		
– DS1 to Voice	\$ 187.00	300.00
– DS3 to DS1	\$ ICB	300.00
DS1 to DS0	\$ ICB	NA
DS0 to substrates		
UP to 20 2.4 kbps	\$ ICB	
UP to 10 4.8 kbps	\$ ICB	
UP to 5 9.6 kbps	\$ ICB	

Note: 1 Rates and charges for other special access services, optional features, or bit rates are ICB.

ACCESS SERVICE

17. Rates and Charges (Cont.)

17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)

17.4.4 Special Access Service (Cont.) #

	Monthly Rates	Non Recurring Charges
(D) <u>High Capacity</u>		
(6) Central Office Connecting Channel –All services	\$ 17.00	50.00
(E) <u>Special Access Surcharge</u> Per Voice Grade Equivalent	\$ 25.00	NA
(F) <u>Term Discounts</u>	\$ <u>TERM</u> 36 mos 60 mos	<u>Percentage</u> 10% 20%
(G) <u>Synchronous Optical Channel Service (SONET)</u>		
(1) <u>Channel Termination</u> Per Termination*		
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
OC12 622.08 Mbps	\$ ICB	\$ ICB
(2) <u>Channel Mileage Facility</u> Per Mile		
OC3/OC3c 155.52Mbps	\$ ICB	\$
OC12 622.08 Mbps	\$ ICB	\$
(3) <u>Channel Mileage Termination</u> Per Termination		
OC3/OC3c 155.52Mbps	\$ ICB	\$
OC12 622.08 Mbps	\$ ICB	\$
(4) <u>Optional Features and Functions</u>		
(a) Customer node to node	\$	
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
OC12 622.08 Mbps	\$ ICB	\$ ICB
<u>Customer Premise Port per Port</u>		
OC3/OC3c 155.52Mbps	\$ ICB	\$
STS-1 51.84 Mbps	\$ ICB	\$ ICB
DS3 44.736 Mbps	\$ ICB	\$ ICB
DS1 1.544 Mbps	\$ ICB	\$ ICB



## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.4 Special Access Service (Cont.) #

	Monthly Rates	Non Recurring Charges
(G) <u>Synchronous Optical Channel Service (SONET)</u>		
(4) <u>Optional Features and Functions</u>		
(b) Add drop Multiplexing Central Office Port per Port		
OC3/OC3c 155.52Mbps	\$ ICB	\$ ICB
DS3 44.736 Mbps	\$ ICB	\$ ICB
DS1 1.5444 Mbps	\$ ICB	\$ ICB
(5) <u>Term Discounts</u>		
24 months	ICB	
36 months	\$ ICB	
60 months	\$ ICB	

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.5 Miscellaneous Services

	Per Line Per Request
(A) <u>Presubscription</u>	
PIC Change	
Per Telephone Exchange Service Line or Trunk**	
– Per Occurrence Processed Manually	\$ 5.50
– Per Occurrence Processed Manually Simultaneously with LPIC	\$ 2.75
– Per Occurrence Processed Electronically	NA
– Per Occurrence Processed Electronically Simultaneously with LPIC	NA
(B) <u>Block Services</u>	
(1) <u>International Blocking Service</u>	\$ 35.00
(2) <u>900 Blocking Service</u>	
a. Blocking	
1st Request	\$ 0.00
Each Request Thereafter	11.20
b. Unblocking	
1st Request	\$ 0.00
Each Request Thereafter	\$ 11.20

\*\* This charge is generally billed to the end user that is the subscriber to the telephone exchange service. In those instances where the IC both requests the presubscription change and requests the associated charge be billed to them, the LEC will bill the IC. In the event an end user is incorrectly presubscribed due to misassignment on the part of the LEC, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the LEC will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to the IC of the end user's choice.

ACCESS SERVICE

17. Rates and Charges (Cont.)

17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)

17.4.5 Miscellaneous Services (Cont.)

	<u>Per Line</u> <u>Per Request</u>
(C) <u>Local Number Portability</u> <u>(LNP) Query Service</u> LNP Query Charge	\$ 0.0017
(D) <u>Billing Name and Address Information</u> Per Request Incidence	
– Per BNA Order	\$ 50.94
– Per BNA Record	\$ .33
Optional format, programming charge Per each half hour or fraction thereof	\$ 37.20
 (E) Access Order Charge Per Order	 \$ 86.00
(G) Access Service Request Modifications	
1. Service Date Change Charge	\$ 60.00
2. Design Change Charge	\$ 84.00
3. Miscellaneous Service Order Charge Per Occurrence	\$ 123.00
4. Expedited Service Order Charge Per Occurrence	\$ 53.00
5. Cancellation of Access Service Order	\$ 53.00

## ACCESS SERVICE

17. Rates and Charges (Cont.)17.4 Heartland Telecommunications Company of Iowa DBA Enventis (Cont.) (C)17.4.5 Miscellaneous Services (Cont.)

	Basic Time Normally Scheduled	Overtime Outside Normally Scheduled	Premium Outside Scheduled Work Day
	<hr/> Working Hours <hr/>		
(G) <u>Additional Engineering Periods</u> Per engineer, 1/2 hour or Fraction thereof	\$ 31.03	\$ 46.55	\$ 62.06
(H) <u>Additional Labor</u> Per technician, 1/2 hour or Fraction thereof			
1. Installation and Repair		\$ 47.57*	\$ 63.42*
2. Standby	\$ 21.18	\$ 31.77*	\$ 42.36*
3. Testing and Maintenance With Other Telephone Companies or Other Labor - Per Installation and Repair Technician	\$ 31.71	\$ 47.57*	\$ 63.42*
4. Testing and Maintenance With Other Telephone Companies or Other Labor - Per Central Office Maintenance Technician	\$ 34.66	\$ 51.99*	\$ 69.32*
(I) <u>Telecommunications Service</u> Priority- (TSP)	\$ Month	\$ NRC	\$
DS1	\$ 5.00	\$ 100.00	\$
DS3	\$ 17.00	\$ 100.00	\$

\*A call out of a Heartland Telecommunications Company of Iowa DBA Enventis, employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four (4) hours.