

ACCESS SERVICE

17KAL. Rates and Charges

Part 17-Kaleva contains the rates and charges charged by Kaleva Telephone Company.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges

The rates on this page are for Kaleva Telephone Company.

17KAL.1 Common Line Access Service

<u>Carrier Common Line Access Service</u>	<u>Rate</u>
---	-------------

Regulations concerning Carrier Common Line Access are set forth in Section 3. preceding.

Premium Access

- Terminating Per Access Minute	\$0.0161
- Originating Per Access Minute	0.0125

Non Premium Access

- Terminating Per Access Minute	\$0.0072
- Originating Per Access Minute	0.0045

17KAL.1.1 Carrier Common Line Surcharge

Regulations and rates concerning Carrier Common Line Surcharge are set forth in Section 3. preceding

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.1 Common Line Access Service (Cont'd)

17KAL.1.2 End User Access Service

Regulations concerning End User Access service are set forth in 4.6 preceding.

End User Common Line (EUCL)

- Individual line or trunk, each, per month

CATEGORY OF SERVICE:

MECA Member Company*	Residence	Single Line Business	Centrex and Multi Line Business (6 or fewer lines)	Centrex and Multi Line Business (7 or more lines)	Educational
Kaleva*	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

17KAL.1.2.1 Funding of Lifeline Service Discount

As described in each Member Company's Tariff M.P.S.C. No. 25, Lifeline Service, each Non Lifeline service customer shall pay the following rate:

Rate
Per
Month

- Individual line or trunk, each .07

*This company rolled its EUCL rates into their local rates (Residential EUCL=\$3.50).

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.2 Switched Access Service

17KAL.2.1 Nonrecurring Charges

	<u>Rate</u>	<u>Tariff Section Reference</u>
(A) <u>Local Transport - Installation Per Entrance Facility</u>		6.4.1(B) (1)
- Voice Grade Two-Wire	\$230.00	
- Voice Grade Four-Wire	\$230.00	
- High Capacity DS1	\$251.00	
- High Capacity DS3	\$251.00	
- Synchronous Optical Channel OC3	\$614.00	
- Synchronous Optical Channel OC12	\$614.00	
(C) <u>Interim 800 Translation Per Order</u>		
Per LATA or Market Area	\$136.00	6.4.1(B) (2)
(D) <u>FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling</u>		
- Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$321.00	6.4.1(B) (3)
(E) <u>Trunk Activation</u>		<u>Per Order</u>
- Per 24 Trunks Converted or Fraction thereof on a Per Order Basis	\$310.00	6.4.1(B) (1)
(F)		
(G) <u>Flexible Automatic Number Identification (Flex ANI)</u>		
- Per End Office, Per CIC	None	6.10.1(AA)

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.2 Switched Access Service (Cont'd)

17KAL.2.2 Local Transport

Rate

Tariff
Section
Reference

Premium Access

- Entrance Facility

6.1.3(A) (1)

Per Termination

- Voice Grade Two-Wire \$ 41.29

- Voice Grade Four-Wire \$ 66.07

- High Capacity DS1 \$ 176.82

- High Capacity DS3 \$2,051.19

- Synchronous Optical
Channel OC3 \$1,361.19

- Synchronous Optical
Channel OC12 \$2,656.80

- Direct Trunked Transport

6.1.3(A) (2)

Direct Trunked Facility

Per Mile

- Voice Grade \$ 2.94

- High Capacity DS1 \$ 19.14

- High Capacity DS3 \$ 131.77

- Synchronous Optical
Channel OC3 \$ 140.00

- Synchronous Optical
Channel OC12 \$ 280.00

- Direct Trunked Termination

Per Termination

- Voice Grade \$ 29.56

- High Capacity DS1 \$ 94.38

- High Capacity DS3 \$ 525.64

- Synchronous Optical
Channel OC3 \$ 484.49

- Synchronous Optical
Channel OC12 \$1,807.00

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.2 Switched Access Service (Cont'd)

17KAL.2.2 Local Transport (Cont'd)

Rate

Tariff
Section
Reference

Premium Access (Cont'd)

- Multiplexing
 Per Arrangement
- DS3 to DS1
- DS1 to Voice

6.1.3(A) (5)

\$ 474.31
 \$ 183.12

- Customer Node
 Per Node

6.1.3(A) (7)

- OC3 155.52 Mbps
- OC12 622.08 Mbps

\$ 495.00
 \$1,430.00

\$197.00
 \$197.00

- Customer Premisis Port
 Per Port

6.1.3(A) (7)

- OC3 155.52 Mbps
- STS-1 51.84 Mbps
- DS3 44.736 Mbps
- DS1 1.544 Mbps

\$ 150.00
 \$ 195.00
 \$ 195.00
 \$ 50.00

\$213.00
 \$213.00
 \$ 54.00

- Add/Drop Multiplexing
Central Office Port
 Per Port

6.1.3(A) (6)

- OC3 155.52 Mbps
- DS3 44.736 Mbps
- DS1 1,544 Mbps

\$ 150.00
 \$ 100.00
 \$ 40.00

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
 as amended by Public Act 216, dated November, 1995, as further amended
 by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.2 Switched Access Service (Cont'd)

17KAL.2.2 Local Transport (Cont'd)

Rate

Tariff
Section
Reference

Premium Access (Cont'd)

- <u>Tandem Switched Transport</u>		6.1.3(A) (3)
- <u>Tandem Switched Facility</u>	\$.000216	
Per Access Minute Per Mile		
- <u>Tandem Switched Termination</u>	\$.001065	
Per Access Minute Per Termination		
- <u>Tandem Switching</u>	\$.005389	
Per Access Minute Per Tandem		
- <u>Transport Interconnection</u>		6.1.3(A) (4)
<u>Charge</u>		
Per Access Minute	\$.010679	(C)

Non-Premium Access

- <u>Transport Interconnection</u>		6.1.3(A) (4)
<u>Charge</u>		
Per Access Minute		
	\$.003844	

Network Blocking Per Blocked Call

Applies to FGD only	\$.0129	6.8.6
---------------------	----------	-------

Issued: June 7, 2002

Effective: June 8, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.2 Switched Access Service (Cont'd)

17KAL.2.2 Local Transport (Cont'd)

(A) Common Channel Signaling Network Connection

	<u>Rate</u>	<u>Tariff Section Reference</u>
(1) <u>Signaling Network Access Link</u>		6.10.3
- Signaling Mileage Facility per mile	\$ 3.96	
- Signaling Mileage Termination Per Termination	\$ 39.79	
- Signaling Entrance Facility Per Facility	\$ 76.20	
		<u>Nonrecurring Charge</u>
		\$240.00
(2) <u>STP Port</u>		
- Per port	\$455.00	
(B) <u>800 Data Base Access Service Queries</u>		6.10.3
Per Query		
Basic	\$.0055	
Vertical Feature	\$.0060	

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.2 Switched Access Service (Cont'd)

17KAL.2.3 End Office

(A) Local Switching

Premium

Per Access Minute

Rate \$0.024128

Tariff
Section
Reference

Non-Premium

Per Access Minute

\$0.010858

(B) Information Surcharge

- Premium Per 100 Access Minutes

\$0.0208 (I)

- Non-Premium Per 100 Access Minutes

\$0.0094 (I)

Issued: July 1, 2002

Effective: July 2, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.2 Switched Access Service (Cont'd)

17KAL.2.4 Feature Group B (FGB) with an Abbreviated Dialing Arrangement (ADA) Rate Factor

In end offices that are equipped with equal access capabilities, premium rates apply to all FGB with ADA access minutes.

In end offices that are not equipped with equal access capabilities:

- Carrier Common Line rates and charges will be developed by multiplying the premium charges computed pursuant to 3.8 preceding by an ADA rate factor of .95.

- Switched Access premium rates will apply to:

- Entrance Facility
- Direct Trunked Termination
- Directed Trunked Facility
- Tandem Switched Termination
- Tandem Switched Facility
- Tandem Switching
- Add/Drop Multiplexing
- Customer Node
- Customer Premises Port

- Switched Access premium rates multiplied by an ADA rate factor of .95 will apply to:

- Local Switching
- Information Surcharge
- Transport Interconnection Charge

The following Telephone Companies provide ADA:

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.2 Switched Access Service (Cont'd)

17KAL.2.5 Directory Assistance Service

Rate

Tariff
Section
Reference

(A) Directory Assistance Service

\$1.01

9.4.2

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

(B)

(C) Credit Allowance for Uncompleted DA Calls

In addition to the credit allowances
for Directory Assistance Service Call
and Directory Transport as set forth
respectively in 9.4.8(A) and (B)
preceding, 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) Credit per call
when Switched Access
Service is billed using
nonpremium per minute rates | \$0.0260 | 9.4.8 |
| (2) Credit per call
when Feature Group A and/or
B Switched Access Service is
billed using premium per minute
rates | \$0.0514 | 9.4.8 |
| (3) Credit per call
when Feature Group C or D
Switched Access Service is
billed using premium per
minute rates | \$0.0514 | 9.4.8 |

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL.	<u>Rates and Charges</u>	(Cont'd)	Assumed Minutes Per Month Per Line or Trunk	Tariff Section Reference
17KAL.2	<u>Switched Access Service</u>	(Cont'd)		
17KAL.2.6	<u>Assumed Minutes Of Use</u>			
(A)	Feature Group A, Two Way Calling (1510 Originating, 2685 terminating)		4195	6.5.4
(B)	Feature Group A, Originating Only		1510	6.5.4
(C)	Feature Group A, Terminating Only		2685	6.5.4
(D)	Feature Group B, Two Way Calling (3132 originating, 5568 Terminating)		8700	6.6.4
(E)	Feature Group B, Originating Only		3132	6.6.4
(F)	Feature Group B, Terminating Only		5568	6.6.4
17KAL.2.7	<u>Operator Transfer Service</u>		<u>Rate</u>	
	Per call transferred		\$0.4588	6.10

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service

17KAL.3.1 Surcharge for Special Access Service

	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- Per Voice Grade Equivalent*	\$25.00	7.3

* This rate element does not apply when the same Special Access Service rate element, specified in the Telephone Company's interstate access tariff, applies for an interstate service and the same facility is used for intrastate capability.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.2 Metallic Service

Regulations concerning Metallic service are set forth in 7.4 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination	\$24.58	\$230.00
(B) Channel Mileage		
(1) Channel Mileage Facility - Per Mile	\$35.37	
(2) Channel Mileage Termination - Per Termination	\$ 2.47	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging - Per Port	\$ 6.50	
(b) Series Bridging - Per Port	\$ 6.50	

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.3 Telegraph Grade Service

Regulations concerning Telegraph grade service are set forth
in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charges</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$24.58	\$230.00
- Four-Wire	\$49.17	\$230.00
(B) Channel Mileage		
(1) Channel Mileage Facility		
- Per Mile	\$ 2.94	
(2) Channel Mileage Termination		
- Per Termination	\$29.56	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 6.50	
- Four-Wire	\$ 6.50	

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.4 Voice Grade Service

Regulations concerning Voice Grade service are set forth in 7.6 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination*		
- Two-Wire	\$41.29	\$230.00
- Four-Wire	\$66.07	\$230.00
(B) Channel Mileage*		
(1) Channel Mileage Facility - Per Mile	\$ 2.94	
(2) Channel Mileage Termination - Per Termination	\$29.56	
(C) Optional Features and Functions		
(1) Bridging*		
(a) <u>Voice Bridging</u> Per Port		
Two-Wire/Four Wire		
- Two-Wire	\$ 6.50	
- Four-Wire	\$ 6.50	

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.4 Voice Grade Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(1) Bridging (Cont'd)*	
(b) <u>Data Bridging</u> per port	
- Two-Wire	\$ 6.50
- Four-Wire	\$ 6.50
(c) <u>Telephoto Bridging</u> per port	
- Two-Wire	\$ 6.50
- Four-Wire	\$ 6.50
(d) <u>DATAPHONE Select-A-Station Bridging</u>	
Sequential Arrangement, Ports per channel connected	
- Two-wire	\$ 22.19
- Four-wire	\$117.70
Addressable Arrangement Ports - Per channel connected	
- Two-wire	\$ 23.75
- Four-wire	\$102.80
(e) <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections per channel connected	
- Split Band	\$ 8.89
- Summation	\$ 3.47
Passive Bridging Channel Connections Per channel connected	\$ 0.24

*This rate element does not apply when the same Special Access Service rate element, specified in the Telephone Company's interstate access tariff, applies for an interstate service and the same facility is used for intrastate capability.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.4 Voice Grade Service (Cont'd)

Monthly
Rate

(C) Optional Features and Functions (Cont'd)

(2) Conditioning Per Termination*

- C - Type	\$ 7.20
- Improved Attenuation Distortion†	None
- Improved Envelope Delay Distortion†	None
- Data Capability	\$ 4.95
- Telephoto Capability	\$ 9.02
- Sealing Current	None

(3) Improved Return Loss
for Effective Two-Wire
or Four-Wire Transmission
Per termination*

- Two-Wire	\$12.80
- Four-Wire	\$12.80

(4) Customer Specified Receive Level
per two-wire termination*

\$ 8.80

* This rate element does not apply when the same Special Access Service rate element, specified in the Telephone Company's interstate access tariff, applies for an interstate service and the same facility is used for intrastate capability.

† Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.4 Voice Grade Service (Cont'd)

	<u>Monthly Rate</u>
(C) Optional Features and Functions (Cont'd)	
(5) Multiplexing Per arrangement Voice to Telegraph Grade****	\$226.19
(6) Signaling Capability Per termination****	\$ 12.95
(7) Selective Signaling Arrangement Per arrangement****	\$ 6.50
(8) Transfer Arrangement (key activated* or Dial Up**)****	
- Per four port arrangement including control channel termination***	\$ 3.13
- Per five port arrangement including control channel termination***	\$ 7.14
(9) Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB

ICB rates and charges are filed in 17KAL.3.9 following.

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

**The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

***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+0 wire center.

****This rate element does not apply when the same Special Access Service rate element, specified in the Telephone Company's interstate access tariff, applies for an interstate service and the same facility is used for intrastate capability.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(A) Channel Termination				
- Per Termination				
- 200 to 3500 Hz	\$43.76	\$4.38	\$230.00	\$230.00
- 100 to 5000 Hz	76.20	7.62	230.00	230.00
- 50 to 8000 Hz	76.20	7.62	230.00	230.00
- 50 to 15000 Hz	76.20	7.62	230.00	230.00
			<u>Monthly Rate</u>	<u>Daily* Rate</u>
(B) Channel Mileage				
(1) Channel Mileage Facility				
- Per Mile				
- 200 to 3500 Hz			\$ 2.94	\$ 0.29
- 100 to 5000 Hz			5.89	0.59
- 50 to 8000 Hz			8.83	0.88
- 50 to 15000 Hz			11.77	1.18
(2) Channel Mileage Termination				
- Per Termination				
- 200 to 3500 Hz			\$ 29.56	\$ 2.96
- 100 to 5000 Hz			59.11	5.91
- 50 to 8000 Hz			88.67	8.87
- 50 to 15000 Hz			118.22	11.82

* Daily rates will be topped and maximum rates derived as set forth in 17KAL.2.2(B) preceding.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17EKAL.3.5 Program Audio Service (Cont'd)

	<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C) Optional Features and Functions		
(1) Bridging, Distribution Amplifier - Per Port	\$19.97	\$2.00
(2) Gain Conditioning, per service	\$12.90	\$1.29
(3) Stereo, per service	\$22.15	\$2.22

* Daily rates will be topped and maximum rates derived as set forth in
7.2.2.(B) preceding.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.6 Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

	<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
(A) Channel Termination				
- Per Termination				
- TV-1 or 2	\$452.16	\$248.69	\$251.00	\$251.00
- 4TV-5	452.16	248.69	251.00	251.00
- 6TV-5	452.16	248.69	251.00	251.00
- TV-15	452.16	248.69	251.00	251.00
(B) Channel Mileage				
(1) Channel Mileage Facility				
- Per Mile				
- All			\$384.86	\$211.67
(2) Channel Mileage Termination				
- Per Termination				
- All			\$410.05	\$225.53

*Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.9 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination - Per termination		
- 2.4 kbps	\$ 76.20	\$ 240.00
- 4.8 kbps	76.20	240.00
- 9.6 kbps	76.20	240.00
- 19.2 kbps	76.20	240.00
- 56.0 kbps	76.20	240.00
- 64.0 kbps	76.20	240.00
(B) Channel Mileage		
(1) Channel Mileage Facility - Per Mile		
- 2.4 kbps	\$ 2.80	
- 4.8 kbps	2.80	
- 9.6 kbps	2.80	
- 19.2 kbps	2.80	
- 56.0 kbps	3.96	
- 64.0 kbps	3.96	
(2) Channel Mileage Termination - Per Termination		
- 2.4 kbps	\$ 28.08	
- 4.8 kbps	28.08	
- 19.2 kbps	28.08	
- 56.0 kbps	39.79	
- 64.0 kbps	39.79	

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
(1) Bridging Per port	\$ 7.85
(2) Loop Transfer Arrangement	\$ 6.21
- Per four port arrangement*** Key activated** or Dial-Up***	
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per termination****	
- 2.4 kbps	\$31.05
- 4.8 kbps	31.05
- 9.6 kbps	31.05
- 56.0 kbps	31.05

ICB Rates and Charges are filed in 17KAL.3.9 following.

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

** The dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

*** An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

**** Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A) Channel Termination		
- Per Termination		
- DS1 1.544 Mbps	\$ 176.82	\$251.00
- DS1C 3.152 Mbps	ICB	ICB
- DS2 6.312 Mbps	ICB	ICB
- Capacity of 1 DS3 44.736 Mbps Interface	2,051.19	
- per DS3 Channel Installed		251.00
- Capacity of 3 DS3 44.736 Mbps Interface	1,569.16	
- per DS3 Channel Installed	1,220.46	251.00
- Capacity of 6 DS3 44.736 Mbps Interface	2,953.72	
- per DS3 Channel Installed	1,148.67	251.00
- Capacity of 12 DS3 44.736 Mbps Interface	4,799.79	
- per DS3 Channel Installed	933.29	251.00
- DS4 274.176 Mbps	ICB	ICB
(B) Channel Mileage	<u>Monthly Rate</u>	
(1) Channel Mileage Facility		
- Per Mile		
- 64 kbps*	\$ 3.96	
- 1.544 Mbps	19.14	
- 3.152 Mbps	ICB	
- 6.312 Mbps	ICB	
- 44.736 Mbps	131.77	
- 274.176 Mbps	ICB	

* Applies to through connections of 2.4,4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17KAL.3.9 following.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.8 High Capacity Service (Cont'd)

(B) Channel Mileage (Cont'd)

(2) Channel Mileage Termination	<u>Monthly Rate</u>
- Per Termination	
- 64 kbps*	\$ 39.79
- 1.544 Mbps	94.38
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	525.64
- 274.176 Mbps	ICB

(C) Term Discounts	<u>Percentage</u>
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	\$474.31
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice**	\$183.12
DS1 to DS0	\$183.12
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$390.00
- Up to 10 4.8 kbps services	265.00
- Up to 5 9.6 kbps services	235.00

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17KAL.3.9 following.

** A channel of this DS1 to the Hub can be used for Digital Data service. ICB rates and charges are filed in 17KAL.3.9 following.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.8 High Capacity Service (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(D) Optional Features and Functions (Cont'd)*****		
(2) Automatic Loop Transfer - Per arrangement*	\$158.00	
(3) Transfer Arrangement (key activated** or dial up***) - Per four port arrangement including control channel termination ****	\$172.20	
(4) Clear Channel Capability - per 1.544 Mbps transmission path		None
(5) Shared SONET Ring Interoffice Transport - per DS 3 Channel Mileage Facility		None
(E) Network Channel Terminating Equipment (NCTE) Per termination *****#		
- 1.544 Mbps	\$ 89.60	
- Automatic Loop Transfer	\$360.00	
(F) DSL Access Service Connection		
- per 1.544 Mbps	\$ 180.00	\$ 170.00
- per 44.736 Mbps	1,250.00	555.00

*An additional Channel Termination charge will apply when the spare line is provided as a leg to the customer premises.

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

***The Dial-up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

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

*****This rate element does not apply when the same Special Access Service rate element, specified in the Telephone Company's interstate access tariff, applies for an interstate service and the same facility is used for intrastate capability.

#NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.9 Individual Case Filings

Rate and charges for Special Access Service provided on an individual case basis are filed following:

(A) High Capacity Service

None

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.10 Optional Rate Plan Availability

(A) Term Discount Plan Availability

- (1) The Term Discount Optional Rate Plans as described in 7.2.8(A)(1) and 7.2.8(B) preceding and 19.1.3(A) following are available only from those Telephone Companies listed below.

Company Name

N/A

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.10 Optional Rate Plan Availability (Cont'd)

(B) Optional Rate Plan Availability

- (1) The Capacity Discount Optional Rate Plan as described in 7.2.8(A)(2) preceding is available only from those Telephone Companies listed below. This plan is only available to those customers that ordered the plan prior to February 1, 1997.

Company Name

N/A

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- OC3/OC3c 155.52 Mbps		\$1,361.19	\$614.00
- OC12 622.08 Mbps		2,656.80	614.00
(B) Channel Mileage Facility Per Mile			
- OC3/OC3c 155.52 Mbps		\$ 140.00	
- OC12 622.08 Mbps		280.00	
(C) Channel Mileage Termination Per Termination			
- OC3/OC3c 155.52 Mbps		\$ 484.49	
- OC12 622.08 Mbps		1,807.00	
(D) Term Discounts OC3/OC3c and OC12 Services		<u>Percentage</u>	
36 months		10%	
60 months		20%	

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.3 Special Access Service (Cont'd)

17KAL.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

(E) Optional Features and Functions

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Customer Node Per Node		
- OC3/OC3c 155.52 Mbps	\$ 495.00	\$197.00
- OC12 622.08 Mbps	1,430.00	197.00
Customer Premises Port Per Port		
- OC3/OC3c 155.52 Mbps	\$ 150.00	
- STS-1 51.84 Mbps	195.00	\$213.00
- DS3 44.736 Mbps	195.00	213.00
- DS1 1.544 Mbps	50.00	54.00
(2) Add/Drop Multiplexing Central Office Port Per Port		
- OC3/OC3c 155.52 Mbps	\$ 150.00	
- DS3 44.736 Mbps	100.00	
- DS1 1.544 Mbps	40.00	
(3) Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
- OC3/OC3c		None
- OC12		None
(4) DSL Access Service Connection		
- Per OC3/OC3c	\$2,190.00	\$1,145.00

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
 as amended by Public Act 216, dated November, 1995, as further amended
 by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services

17KAL.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) <u>Access Order Charge</u>		
Per order	\$136.00	5.4.1
(B) <u>Service Date Change Charge</u>		
A service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is:		
Service Date Change Charge, per order	\$ 53.00	5.4.3
(C) <u>Design Change Charge</u>		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change. The applicable charge is:		
Design Change Charge, per order	\$ 53.00	5.4.3
(D) <u>Miscellaneous Service Order Charge</u>		
Per Occurrence	\$ 53.00	5.4.2

Issued: May 31, 2002

Effective: June, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.2 Additional Engineering

<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A) Basic Time per engineer normally scheduled working hours	\$ 25.35	13.1
(B) Overtime per engineer outside normally scheduled working hours	\$ 38.02	13.1
(C) Premium Time outside of scheduled work day, per engineer	\$ 50.69	13.1

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.3 Additional Labor

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A) Installation or Repair		
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$33.03*	13.2.1 & 13.2.2
- Premium Time, outside of scheduled work day, per technician	\$44.04*	13.2.1 & 13.2.2
(B) Stand by		
- Basic time, normally scheduled working hours, per technician	\$22.92	13.2.3
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$34.37*	13.2.3
- Premium Time, outside of scheduled work day, per technician	\$45.83*	13.2.3

* 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: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.3 Additional Labor (Cont'd)

<u>Additional Labor</u> <u>Periods</u>	<u>Each Half Hour or Fraction Thereof</u>		
	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
(C) Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours,	\$22.02	\$23.33	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled work day,	\$33.03*	\$34.99*	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled work day	\$44.04*	\$46.65*	13.2.4 & 13.2.5

* 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: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
 as amended by Public Act 216, dated November, 1995, as further amended
 by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.4 Miscellaneous Services

(A) Additional Cooperative Acceptance Testing - Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for additional Labor as set forth in 17KAL.4.3(C) preceding.	13.3.1(A) (1)

(B) Additional Automatic Testing - Switched Access

To First Point Of Switching

Additional Tests

	<u>Per Test Per Transmission Path</u>	
Gain-slope Tests	\$2.89	13.3.1(A) (2)
C-Notched Noise Tests	2.89	13.3.1(A) (2)
1004 Hz Loss**	2.89	13.3.1(A) (2)
C-Message Noise**	2.89	13.3.1(A) (2)
Balance (return loss)**	2.89	13.3.1(A) (2)

* 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.

** 1004 Hz Loss, C-Message Noise and Balance are non-chargeable routine tests, however, they may be requested on an as needed or more than routine scheduled basis, in which case the charges herein apply.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.4 Miscellaneous Services (Cont'd)

(C) Additional Manual Testing - Switched Access

To First Point
Of Switching

Additional Tests

Per Test Per
Transmission Path

Tariff
Section
Reference

Gain-Slope,
C-Notched Noise and
any other agreed to
tests, per technician

See the rates for
Additional Labor
as set forth in
17KAL.4.3(C) preceding

13.3.1(A) (3)

(D) Additional Cooperative Acceptance Testing - Special
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
17KAL.4.3(C) preceding

13.3.1(B) (3)

* 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: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.4 Miscellaneous Services (Cont'd)

(E) Additional Manual Testing - Switched Access

<u>Testing Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17KAL.4.3(C) preceding	13.3.1(B) (2)

(F) Maintenance of Service

<u>Maintenance of Service Periods</u>	See the rates for additional labor as set forth in 17KAL.4.3(C) preceding	13.3.2
---	--	--------

* 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: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.4 Miscellaneous Services (Cont'd)

(G) <u>Telecommunications Service Priority</u>	<u>Nonrecurring Charge</u>	Tariff Section Reference
Per service arranged	\$54.63	13.3.3
	<u>Monthly Rate</u>	
(H) <u>Controller Arrangement</u>		
Per arrangement	\$100.00	13.3.4 (A)
(I) <u>Presubscription</u>	<u>Nonrecurring Charge</u>	
Per Telephone Exchange service line or trunk*	\$5.00	13.4

* This charge is generally billed to the end user who 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 it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.4 Miscellaneous Services (Cont'd)

(K) Blocking Service*

Tariff Nonrecurring Section

	<u>Charge</u>	<u>Reference</u>
- Per exchange line, or trunk and/or per Feature Group A Switched Access Line	\$11.20	13.8

(L) Billing Name and Address Service

- Per BNA Order	\$50.94	13.9.4 (A)
- Per BNA Record	\$ 0.33	13.9.4 (A)
- Optional Magnetic Tape Charge-Per Magnetic Tape	\$91.44	13.9.4 (B)
- Optional Format Programming Charge - Per each half hour or fraction thereof	\$37.20	13.9.4 (C)

(M) Originating Line Screening
OLS) Service

- Per exchange service line	7.95	13.10
-----------------------------	------	-------

(N) Coin Supervision

Additive Service

	<u>Monthly Rate</u>	
- Per exchange service line	\$ 2.21	13.12

* Blocking access to 900 Service is offered to all subscribers at no charge

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.4 Miscellaneous Services (Cont'd)

(O) Local Number Portability (LNP) End User Service

Regulations concerning the Local Number
Portability End User Service are set forth in
Section 13.14.1 preceding.

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.4 Miscellaneous Services (Cont'd)

(O) Local Number Portability (LNP) End User Service
 (Cont'd)

(1) The Telephone Companies listed below will bill the rates listed for the remainder of a 60 month period already in progress for the identified wire centers. These LNP capable wire centers were previously owned by a telephone company(s) who had been billing an LNP end user charge.

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Effective Date of Rate</u>	<u>Termination Date of Rate</u>	<u>End User Rate Per Line</u>	<u>Rate Per PBX Trunk</u>	<u>Rate Per ISDN PRI</u>
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Wire Centers

None

(2) The Telephone Companies listed below will bill the rates listed over a 60 month period beginning with the effective date of the rate.

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Effective Date of Rate</u>	<u>Termination Date of Rate</u>	<u>End User Rate Per Line</u>	<u>Rate Per PBX Trunk</u>	<u>Rate Per ISDN PRI</u>
None	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.4 Miscellaneous Services (Cont'd)

(P) Local Number Portability (LNP) Query Service

The Telephone Companies listed below offer Local Number Portability Query Service under the provisions specified in 13.14.2 preceding.

<u>Company Name</u>	<u>State</u>	<u>Study Area Number</u>	<u>Rate Per Query</u>	<u>LNP Order Charge</u>	<u>LNP Billing Charge</u>
None	N/A	N/A	N/A	N/A	N/A

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.5 Special Federal Government Access Services

(A)	<u>Voice Grade Secure Communications</u>	Monthly	Nonrecurring	Termination
		<u>Rates</u>	<u>Charges</u>	<u>Charges</u>
	Type I, each T-3 Conditioning, Additional Conditioning, per service termination	ICB rates and charges apply		
	Type II, each G-1 Conditioning,	ICB rates and charges apply		
	Type III, each G-2 Conditioning, Additional Conditioning, per service termination	ICB rates and charges apply		
	Type IV, each G-3 Conditioning Additional Conditioning, per service termination	ICB rates and charges apply		
(B)	<u>Wideband Digital Special Access Service</u>			
	<u>Wideband Secure Communications</u>	Monthly	Nonrecurring	Termination
		<u>Rates</u>	<u>Charges</u>	<u>Charges</u>
	Type I, each	ICB rates and charges apply		
	Type II, each	ICB rates and charges apply		
	Type III, each	ICB rates and charges apply		

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.5 Special Federal Government Access Services

(C) Government Emergency Telecommunications Service
(GETS)

<u>Company Name</u>	<u>Wire Center</u>	<u>MO.</u>	<u>ACR</u> <u>NRC</u>	<u>Mo.</u>	<u>HPC</u> <u>NRC</u>
None	N/A	N/A	N/A	N/A	N/A

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.6 Special Facilities Routing of Access Services

(A) Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

(B) Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

(C) Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

(D) Cable-Only Facilities

For each service provided in accordance with 11.1.4 preceding, the rates and charges will be developed on an individual case basis.

(Reserved for future use.)

Issued: May 31, 2002

Effective: June 1, 2001

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.7 Specialized Service or Arrangement

Specialized Service or Arrangements are provided on an individual case basis as set forth following:

(Reserved for Future Use)

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.8 Public Packet Data Network

(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Services are set forth in 19.1 following.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Connections</u>		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$135.00	\$240.00
64.0 kbps	\$135.00	\$240.00
1.544 Mbp	\$340.00	\$251.00
44.736 Mbps	\$2,710.00	\$251.00
(2) <u>Frame Relay inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$340.00	\$251.00
44.736 Mbps	\$2,710.00	\$251.00
(3) <u>End User Port</u> (per port)		
56.0 kbps	\$ 70.00	
64.0 kbps	\$ 70.00	
1.544 Mbps	\$163.00	
44.736 Mbps	\$1,140.00	
(4) <u>Inter-network Customer Port</u> (per port)		
1.544 Mbps	\$163.00	
44.736 Mbps	\$1,140.00	
(5) <u>Term Discounts</u>		Percentage
36 months		10%
60 months		20%

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.8 Public Packet Data Network (Cont'd)

(A) Frame Relay Access Service (Cont'd)

(6) Permanent Virtual Connections (PVCs)

(a) Standard

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 5.00
16 kbps	\$ 5.00
28 kbps	\$ 6.00
32 kbps	\$ 6.00
56 kbps	\$ 7.00
64 kbps	\$ 7.00
128 kbps	\$ 9.00
192 kbps	\$ 12.00
256 kbps	\$ 14.00
384 kbps	\$ 20.00
512 kbps	\$ 28.00
768 kbps	\$ 36.00

(b) Extended

<u>CIR</u>	<u>Monthly Rate</u>
8 kbps	\$ 6.00
16 kbps	\$ 6.00
28 kbps	\$ 7.00
32 kbps	\$ 7.00
56 kbps	\$ 8.00
64 kbps	\$ 8.00
128 kbps	\$ 15.00
192 kbps	\$ 25.00
256 kbps	\$ 30.00
384 kbps	\$ 45.00
512 kbps	\$ 60.00
768 kbps	\$ 90.00

	<u>Nonrecurring Charge</u>
(7) <u>PVC Installation Charge</u>	\$ 50.00
(8) <u>PVC Rearrangement Charge</u>	\$ 25.00

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.9 Digital Subscriber Line Access Services

(A) Asymmetric Digital Subscriber Line Access Service

Regulations concerning Asymmetric Digital Subscriber Line Access Service are set forth in Section 8.1, preceding.

<u>ADSL Line Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
- Per local exchange telephone service line	\$35.95	\$95.00

(B) Symmetric Digital Subscriber Line Access Service

Regulations concerning Asymmetric Digital Subscriber Line Access Service are set forth in Section 8.2, preceding.

<u>SDSL Line Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
- Per Voice-Data Option -768 kbps	\$35.95	\$95.00
- Per Data-Only Option - 144 kbps	\$67.00	\$181.00
-768 kbps	\$99.00	\$181.00

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.9 Digital Subscriber Line Access Services (Cont'd)

(C) DSL Access Services Discount Pricing Arrangement

Regulations concerning the DSL Access Services Discount Pricing Arrangement Monthly Plan or Term Plan are set forth in 8.3, preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) <u>Monthly Plan</u>		
ADSL Line Charge	\$33.95	\$95.00
-Per local exchange telephone service line		
SDSL Line Charge		
-Per Voice-Data option	\$33.95	\$95.00
768 kbps		
-Per Data-Only Option		
144 kbps	\$64.00	\$181.00
768 kbps	\$95.00	\$181.00
(2) <u>Term Plan</u>		
(a) <u>Term Plan Charge</u>		
-Per Serving Wire Center included in a Term Plan	\$150.00	None
(b) <u>One Year Term</u>		
ADSL Line Charge		
- Per local exchange telephone service line	\$30.95	\$95.00
SDSL Line Charge		
- Per Voice-Data Option - 768 kbps	\$30.95	\$95.00
- Per Data-Only Option		
- 144 kbps	\$60.00	\$181.00
- 768 kbps	\$90.00	\$181.00

Issued: March 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991, as amended by Public Act 216, dated November, 1995, as further amended by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan

ACCESS SERVICE

17KAL. Rates and Charges (Cont'd)

17KAL.4 Other Services (Cont'd)

17KAL.4.9 Digital Subscriber Line Access Services (Cont'd)

(C) DSL Access Services Discount Pricing Arrangement
(Cont'd)

(2) Term Plan (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(c) Three Year Term		
ADSL Line Charge		
- Per local exchange telephone service line	\$27.95	\$95.00
SDSL Line Charge		
- Per Voice-Data Option - 768 kbps	\$27.95	\$95.00
- Per Data-Only Option - 768 kbps	\$85.00	\$181.00

(D) DSL Network Reconfiguration

Regulations concerning DSL Network
Reconfigurations are set forth in Sections
8.1.5(D), preceding.

<u>DSL Network Reconfiguration</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
- Per DSL Access Service Line, per request	None	\$27.00

Issued: May 31, 2002

Effective: June 1, 2002

Issued under the authority of Public Act 179, dated December, 1991,
as amended by Public Act 216, dated November, 1995, as further amended
by Public Act 295.

By: Agris Pavlovskis, President

Lansing, Michigan