### 17SHI. Rates and Charges

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

#### 17SHI.2 Switched Access Service

#### 17SHI.2.1 Application of Tariff

(A) Except for the exceptions set forth in Part XVII General, 5<sup>th</sup> Revised Sheet 1, the regulations, rates, terms, and conditions for the intrastate switched access services offered by the Telephone Company are those set forth in John Staurulakis, Inc. Tariff F.C.C. No. 1, as it now exists, and as it may be revised, added to, or supplemented.

\_\_\_\_\_

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By: Scott Stevenson, President, Telecommunications Association of Michigan, 600 W. Shiawassee St., Lansing, MI 48933, 517-482-4166, mitariff@gmail.com

(N)

(N)

17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service

# 17SHI.3.1 Surcharge for Special Access Service

	Monthly Rate	Tariff Section Reference
- Per Voice Grade Equivalent*	\$25.00	7.3

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<sup>\*</sup> 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.

# 17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service (Cont'd)

# 17SHI.3.2 Metallic Service

Regulations concerning Metallic service are set forth in 7.4 preceding.

	Monthly Rate	Nonrecurring Charge
(A) Channel Termination Per Terminatio	n \$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	

#### 17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service (Cont'd)

# 17SHI.3.3 Telegraph Grade Service

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

in 7.5 precedi	ng.	Monthly Rate	Nonrecurring Charges
(A) Channel Te	rmination Per Termination		
- Two-Wire		\$24.58	\$230.00
- Four-Wir	re	\$49.17	\$230.00
(B) Channel Mi	leage		
(1) Channe - Per	l Mileage Facility Mile	\$ 2.94	
	l Mileage Termination Termination	\$29.56	
(C) Optional F	eatures and Functions		
(1) Telegr	aph Bridging Per Port		
- Two-	Wire	\$ 6.50	
- Four	-Wire	\$ 6.50	

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.

# 17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service (Cont'd)

# 17SHI.3.4 Voice Grade Service

Regulations concerning Voice Grade service are set forth

in 7.6 preceding.	Monthly Rate	Nonrecurring <u>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	

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#### 17SHI. Rates and Charges (Cont'd)

#### 17SHI.3 Special Access Service (Cont'd)

# 17SHI.3.4 Voice Grade Service (Cont'd)

(C) Optional Features and Functions (Cont'd)		nthly Rate
(1) Bridging (Cont'd)*		
(b) Data Bridging per port		
- Two-Wire - Four-Wire	\$ \$	6.50 6.50
(c) Telephoto Bridging per port		
- Two-Wire - Four-Wire	\$ \$	6.50 6.50
(d) DATAPHONE Select-A-Station Bridging		
Sequential Arrangement, Ports per channel connected		
- Two-wire - Four-wire		22.19 17.70
Addressable Arrangement Ports - Per channel connected		
- Two-wire - Four-wire		23.75 02.80
(e) Telemetry and Alarm Bridging		
Active Bridging Channel Connections per channel connected		
- Split Band - Summation	\$ \$	8.89 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.

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By: Agris Pavlovskis, President

Lansing, Michigan

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#### 17SHI. Rates and Charges (Cont'd)

#### 17SHI.3 Special Access Service (Cont'd)

### 17SHI.3.4 Voice Grade Service (Cont'd)

ity is used for intrastate capability.

Monthly Rate

\$ 8.80

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

(2)	Conditioning Per Termination*		
	- C - Type	\$	7.20
	- Improved Attenuation Distortion†		None
	- Improved Envelope Delay Distortion	t	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	\$3	12.80
	- Four-Wire	\$1	12.80

- Four-Wire \$12.80
(4) Customer Specified Receive Level

\* 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 facil-

† 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.

per two-wire termination\*

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#### 17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service (Cont'd)

## 17SHI.3.4 Voice Grade Service (Cont'd)

(C) Opt	ional Features and Functions (Cont'd)	Monthly <u>Rate</u>
(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**)****	
	<ul> <li>Per four port arrangement including control channel termination***</li> </ul>	\$ 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 17SHI.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 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.

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#### 17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service (Cont'd)

 $\begin{array}{c} {\rm 17SHI.3.5} \ \, \underline{\rm Program \ Audio \ Service} \\ \overline{\rm Regulations \ concerning \ Program \ Audio \ Service \ are \ set \ forth \ in} \\ 7.7 \ \, {\rm preceding.} \end{array}$ 

	Rate	Monthly _Rate_	Nonrec Daily* Monthly	urring Charge Daily
(A) Channel Termination - Per Termination - 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	\$43.76 76.20 76.20 76.20	\$4.38 7.62 7.62 7.62	\$230.00 230.00 230.00 230.00	\$230.00 230.00 230.00 230.00
(B) Channel Mileage			thly ate_	Daily* <u>Rate</u>
(1) Channel Mileage - Per Mile - 200 to 350 - 100 to 500 - 50 to 800 - 50 to 1500	00 Hz 00 Hz 00 Hz		\$ 2.94 5.89 8.83 11.77	\$ 0.29 0.59 0.88 1.18
(2) Channel Mileage - Per Terminati - 200 to 350 - 100 to 500 - 50 to 800 - 50 to 1500	on 00 Hz 00 Hz 00 Hz		\$ 29.56 59.11 88.67 118.22	\$ 2.96 5.91 8.87 11.82

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<sup>\*</sup> Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

#### 17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service (Cont'd)

# 17SHI.3.5 Program Audio Service (Cont'd)

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

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Lansing, Michigan

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<sup>\*</sup> Daily rates will be topped and maximum rates derived as set forth in 7.2.2.(B) preceding.

#### 17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service (Cont'd)

# 17SHI.3.6 Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

	Monthly Rate	Daily* Rate		curring arge Daily
(A) Channel Termin - Per Terminat				
- TV-1 or 2 - 4TV-5 - 6TV-5 - TV-15	\$452.16 452.16 452.16 452.16	\$248.69 248.69 248.69 248.69	\$251.00 251.00 251.00 251.00	251.00 251.00
(B) Channel Mileag	e		Monthly <u>Rate</u>	Daily* <u>Rate</u>
(1) Channel Mi - Per Mile	leage Facil:	ity		
- All			\$384.86	\$211.67
(2) Channel Mi - Per Term		nation		
- All			\$410.05	\$225.53

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<sup>\*</sup>Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

#### 17SHI. Rates and Charges (Cont'd)

# 17SHI.3 Special Access Service (Cont'd)

# 17SHI.3.7 Digital Data Service

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

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

28.08 39.79 39.79

- 4.8 kbps - 19.2 kbps

- 56.0 kbps - 64.0 kbps

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By: Agris Pavlovskis, President

Lansing, Michigan

#### 17SHI. Rates and Charges (Cont'd)

#### 17SHI.3 Special Access Service (Cont'd)

#### 17SHI.3.7 Digital Data Service (Cont'd)

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

- ICB Rates and Charges are filed in 17SHI.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.

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Agris Pavlovskis, President By:

Lansing, Michigan

#### 17SHI. Rates and Charges (Cont'd)

#### 17SHI.3 Special Access Service (Cont'd)

7.10 preceding.

# 17SHI.3.8 <u>High Capacity Service</u> Regulations concerning High Capacity Service are set forth in

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

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By: Agris Pavlovskis, President

Lansing, Michigan

<sup>\*</sup> Applies to through connections of 2.4,4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17SHI.3.9 following.

#### 17SHI. Rates and Charges (Cont'd)

#### 17SHI.3 Special Access Service (Cont'd)

#### 17SHI.3.8 High Capacity Service (Cont'd)

(B) Channel Mileage (Cont'd)

	(2) Channel Mileage Termination - Per Termination - 64 kbps* - 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	Monthly Rate \$ 39.79 94.38 ICB ICB 525.64 ICB
(C)	Term Discounts DS1 and DS3 services 36 months 60 months	Percentage 10% 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 - Up to 10 4.8 kbps services - Up to 5 9.6 kbps services			

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<sup>\*</sup> Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17SHI.3.9 following.

<sup>\*\*</sup> A channel of this DS1 to the Hub can be used for Digital Data service. ICB rates and charges are filed in 17SHI.3.9 following.

#### 17SHI. Rates and Charges (Cont'd)

#### 17SHI.3 Special Access Service (Cont'd)

#### 17SHI.3.8 High Capacity Service (Cont'd)

	Monthly Rate	Nonrecurring Charge
(D) Optional Features and Functions (Cont'	d)****	
(2) Automatic Loop Transfer - Per arrangement*	\$158	.00
<ul><li>(3) Transfer Arrangement (key activate or dial up***)</li><li>Per four port arrangement includ control channel termination ****</li></ul>	ling	. 20
(4) Clear Channel Capability - per 1.544 Mbps transmission path	n Nor	ne
<ul><li>(5) Shared SONET Ring Interoffice Tran - per DS 3 Channel Mileage Facilit</li></ul>		ne
<ul><li>(E) Network Channel Terminating</li><li>Equipment (NCTE) Per termination *****#</li><li>- 1.544 Mbps</li><li>- Automatic Loop Transfer</li></ul>	\$ 89 \$360	
(F) DSL Access Service Connection - per 1.544 Mbps - per 44.736 Mbps	\$ 180 1,250	.00 \$ 170.00 .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.

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17SHI. Rates and Charges (Cont'd)

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

#### 17SHI.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

17SHI. Rates and Charges (Cont'd)

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

#### 17SHI.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

Shiawasse Telephone Company

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17SHI. Rates and Charges (Cont'd)

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

17SHI.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

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17SHI. Rates and Charges (Cont'd)

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

# 

(A)	Channel Ter Per Termina		Monthly Rate	Nonrecurring <u>Charge</u>
		155.52 Mbps 622.08 Mbps	\$1,361.1 2,656.8	
(B)	Channel Mil Per Mile	eage Facility		
		155.52 Mbps 622.08 Mbps	\$ 140.0 280.0	
(C)	Channel Mil Per Termina	eage Termination tion		
		155.52 Mbps 622.08 Mbps	\$ 484.4 1,807.0	
(D)	Term Discou	nts d OC12 Services	<u>Percenta</u>	ge_
	36 months 60 months		10% 20%	

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17SHI. Rates and Charges (Cont'd)

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

17SHI.3.11 Synchronous Optical Channel Service Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

#### (E) Optional Features and Functions

					chly ce	Nonrecurring <u>Charge</u>
(1)	Customer No Per Node	de				
	- OC3/OC3c - OC12		-		495.00	·
	Customer Pr Per Port	emises Po	ort			
	- OC3/OC3c - STS-1 - DS3 - DS1	51.84	Mbps Mbps	·	150.00 195.00 195.00 50.00	•
(2)	Add/Drop Mu Central Off Per Port		ıg			
	- OC3/OC3c - DS3 - DS1		Mbps			
(3)	Shared SONE Transport					
	Per Channel - 0C3/0C3c - 0C12	MITEAGE	racii.	гсу	None None	
(4)	DSL Access Connection			<b>ბ</b> ე 1	00.00	å1 14F 00
	- Per OC3/O	CSC		٦ <u>,</u> ٦	L90.00	\$1,145.00

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