PART XVII-CHATHAM

1st Revised Sheet 1

Cancels Original Sheet 1

(N)

(N)

ACCESS SERVICE

17CHT. Rates and Charges

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

17CHT.2 Switched Access Service

17CHT.2.1 Application of Tariff

(A) Except for the exceptions set forth in Part XVII General, 5th 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.

Issued: June 26, 2017

Issued under the authority of 1991 Public Act 179, as amended, MCL 484.2101, et seq.

Effective: July 1, 2017

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

PART XVII-CHATHAM Original Sheet 13

ACCESS SERVICE

17CHT. Rates and Charges (Cont'd)

17CHT.3 Special Access Service

17CHT.3.1 Surcharge for Special Access Service

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

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^{*} 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.

17CHT. Rates and Charges (Cont'd)

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

17CHT.3.2 Metallic Service

Regulations concerning Metallic service are set forth in 7.4 preceding.

	Monthly Rate	Nonrecurring <u>Charge</u>
(A) Channel Termination Per Terminati	on \$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	\$ 6.5	50
(b) Series Bridging - Per Port	\$ 6.5	50

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17CHT. Rates and Charges (Cont'd)

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

17CHT.3.3 Telegraph Grade Service

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

111	7.5 preceding.	Monthly Rate	Nonrecurring Charges
(A)	Channel Termination Per Terminat	ion	
-	- 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 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.

17CHT. Rates and Charges (Cont'd)

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

17CHT.3.4 Voice Grade Service

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

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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17CHT. Rates and Charges (Cont'd)

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

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

(C) Optional Features and Functions (Cont'd)	Mont Ra	hly te
(1) Bridging (Cont'd)*		
(b) <u>Data Bridging</u> per port		
- Two-Wire - Four-Wire	\$	6.50 6.50
(c) <u>Telephoto Bridging</u> 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

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By: Agris Pavlovskis, President

^{*} 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.

17CHT. Rates and Charges (Cont'd)

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

17CHT.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.

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17CHT. Rates and Charges (Cont'd)

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

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

verse erade services (eens d)	Monthly Rate
(C) Optional Features and Functions (Cont'd)	
(5) Multiplexing Per arrangement Voice to Telegraph Grade****	\$226.19
<pre>(6) Signaling Capability Per termination****</pre>	\$ 12.95
(7) Selective Signaling Arrangement Per arrangement****	\$ 6.50
<pre>(8) Transfer Arrangement (key activated* or Dial Up**)****</pre>	
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 17CHT.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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17CHT. Rates and Charges (Cont'd)

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

	Monthly	Daily*		nrecurring Charge
	Rate	Rate	Monthly	
- 100 to 5000 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			Monthly Rate	Daily* Rate
(1) Channel Mileage - Per Mile - 200 to 3500 - 100 to 5000 - 50 to 8000 - 50 to 15000) Hz) Hz) Hz		\$ 2.94 5.89 8.83 11.77	\$ 0.29 0.59 0.88 1.18
(2) Channel Mileage - Per Termination - 200 to 35000 - 100 to 50000 - 50 to 80000 - 50 to 150000	on) Hz) Hz) Hz	n	\$ 29.56 59.11 88.67 118.22	\$ 2.96 5.91 8.87 11.82

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^{*} Daily rates will be topped and maximum rates derived as set forth in $7.2.2(\mbox{B})$ preceding.

17CHT. Rates and Charges (Cont'd)

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

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

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

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By:

Agris Pavlovskis, President

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

17CHT. Rates and Charges (Cont'd)

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

17CHT.3.6 Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

	Monthly Rate	Daily* Rate	Nonrecus Charge Monthly	_
(A) Channel Termina - 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
(B) Channel Mileage	a		Monthly Rate	Daily* Rate
(1) Channel Mi - Per Mile	leage Facili	ty		
- All			\$384.86	\$211.67
(2) Channel Mi - Per Term		nation		
- All			\$410.05	\$225.53

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17CHT. Rates and Charges (Cont'd)

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

7.9 preceding.

17CHT.3.7 <u>Digital Data Service</u> Regulations concerning Digital Data Service are set forth in

(A) Channel Termination - Per termination	Monthly Rate	Nonrecurring Charge
- 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
- 9.6 kbps	28.08
- 19.2 kbps	28.08
- 56.0 kbps	39.79
- 64.0 kbps	39.79

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By: Agris Pavlovskis, President

17CHT. Rates and Charges (Cont'd)

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

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

		onthly Rate
(1) Bridging Pe	er port	\$ 7.85
- Per four	fer Arrangement port arrangement*** vated** or Dial-Up***	\$ 6.21
(3) Public Pacl Network In	ket Switching terface Arrangement	
	kbps arrangement kbps arrangement	ICB ICB
(D) Channel Service	e 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 17CHT.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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17CHT. Rates and Charges (Cont'd)

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

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

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By: Agris Pavlovskis, President

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

17CHT. Rates and Charges (Cont'd)

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

17CHT.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	\$ 39.79 94.38 ICB ICB	
- 44.736 Mbps - 274.176 Mbps	525.64 ICB	
(C) Term Discounts	Percentage	
DS1 and DS3 services 36 months 60 months	10% 20%	
(D) Optional Features and Functions	Monthly Rate	
<pre>(1) Multiplexing, per arrangement**</pre>	*	
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	265.00	

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Public Act 295.

By: Agris Pavlovskis, President Lansing, Michigan

Effective: June 1, 2002

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

17CHT. Rates and Charges (Cont'd)

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

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

		Monthly Rate	Nonre Charg	
(D)	Optional Features and Functions	(Cont'd)*	****	
	(2) Automatic Loop Transfer - Per arrangement*	Ş	3158.00	
	(3) Transfer Arrangement (key acordial up***)Per four port arrangement control channel termination	including	J	
	(4) Clear Channel Capability - per 1.544 Mbps transmission	n path	None	
	(5) Shared SONET Ring Interoffic - per DS 3 Channel Mileage F			
(E)	Network Channel Terminating Equipment (NCTE) Per termination - 1.544 Mbps - Automatic Loop Transfer	\$	3 89.60 3360.00	
(F)	DSL Access Service Connection - per 1.544 Mbps - per 44.736 Mbps		180.00	\$ 170.00 555.00

- *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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17CHT. Rates and Charges (Cont'd)

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

17CHT.3.9 <u>Individual Case Filings</u>

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

(A) High Capacity Service
None

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17CHT. Rates and Charges (Cont'd)

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

17CHT.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

Chatham Telephone Company

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17CHT. Rates and Charges (Cont'd)

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

17CHT.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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17CHT. Rates and Charges (Cont'd)

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

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

(A)	Channel Term		Monthl <u>Rate</u>		Nonrecurring <u>Charge</u>
		155.52 Mbps 622.08 Mbps		61.19	
(B)	Channel Mile	eage Facility			
		155.52 Mbps 622.08 Mbps		40.00	
(C)	Channel Mile Per Termina				
		155.52 Mbps 622.08 Mbps		84.49	
(D)	Term Discounts OC3/OC3c and OC12 Services		Perc	entag	<u>e</u>
	36 months 60 months		10% 20%		

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17CHT. Rates and Charges (Cont'd)

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

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

(E) Optional Features and Functions

					hly te		curring arge	
(1)	Customer No Per Node	de						
	- OC3/OC3c - OC12				495.00 430.00		197.00 197.00	
	Customer Pr Per Port							
	- OC3/OC3c - STS-1 - DS3 - DS1	155.52 51.84 44.736 1.544	Mbps Mbps		150.00 195.00 195.00 50.00	\$	213.00 213.00 54.00	
(2)	2) Add/Drop Multiplexing Central Office Port Per Port							
	- OC3/OC3c - DS3 - DS1	155.52 44.736 1.544	Mbps		150.00 100.00 40.00			
(3) Shared SONET Ring Transport Per Channel Milea								
	- OC3/OC3c - OC12			- 1		None None		
(4)	DSL Access Connection - Per OC3/O				\$2,	190.00	\$1,145.00	0

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