

SECTION NO. 17

17. Rates and Charges

17.1 Carrier Common Line

The rate for Carrier Common Line Access is:

Transitional Charge

Premium Access, per minute

- Terminating **
- Originating **

Non Premium Access, per minute

- Terminating **
- Originating **

Oregon Customer Access Fund, per terminating (N)
rated CCL access minute (N)

** For rates, see the Oregon Exchange Carrier Association Access Services Tariff P.U.C. OR No. 1. (T)

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*Assistant Vice-President
Regulatory Affairs
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3 High Ridge Park
Stamford, CT 06905*

SECTION NO. 17

17. Rates and Charges

17.1 Reserved for Future Use.

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Robert S. Crum
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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.1 Reserved for Future Use.

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17. Rates and Charges (Cont'd)

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17. Rates and Charges (Cont'd)

17.1 Reserved for Future Use.

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport (Cont'd)

Common Channel Signaling Network Connection

(1)	Signaling Network Access Link		
		<u>Rate</u>	
-	Signaling Mileage Facility per mile	\$ 5.91	
-	Signaling Mileage Termination per Termination	\$ 59.29	
			<u>Nonrecurring Charge</u>
-	Signaling Entrance Facility per Facility	\$ 76.64	\$258.00
(2)	STP Port		
-	Per port	\$913.00	

800 Data Base Access Service Queries

Per Query		
Basic		\$0.003675
Vertical Feature		\$0.004577

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SECTION NO. 17

17. Rates and Charges

17.2 Switched Access Service

17.2.3 End Office Switching

<u>Premium</u>	<u>Rate</u>	<u>Tariff Section Reference</u>	
E.O. Switching 1 Per Access Minute Feature Groups A & B.	**	6.1.3(B)	
E.O. Switching 2 Per Access Minute Feature Groups C & D.	**	6.1.3(B)	
<u>Rate Additive</u> Access charge rate additive to all end office. switched access minutes	<u>Rate</u> \$0.00		(R)

** For rates, see the Oregon Exchange Carrier Association Access Services Tariff, P.U.C. OR No. 1.

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SECTION NO. 17

17. Rates and Charges (Continued)

17.2 Switched Access Service (Continued)

17.2.4 Reserved For Future Use

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17. Rates and Charges (Continued)

17.2 Switched Access Service (Continued)

17.2.5 Reserved For Future Use

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SECTION NO. 17

17. Rates and Charges (Continued)

17.2 Switched Access Service (Continued)

17.2.6 Assumed Minutes of Use

		<u>Assumed Minutes Per Month</u>	<u>Tariff Section Reference</u>
(A)	Feature Group A, Two Way Calling (1080 Originating, 1920 Terminating)	3000	6.5.4
(B)	Feature Group A, Originating Only	1080	6.5.4
(C)	Feature Group A, Terminating Only	1920	6.5.4
(D)	Feature Group B, Two Way Calling (1500 Originating, 1500 Terminating)	3000	6.6.4
(E)	Feature Group B, Originating Only	1500	6.6.4
(F)	Feature Group B, Terminating Only	1500	6.6.4

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.3. Special Access Service

17.3.1 Reserved for Future Use

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.3. Special Access Service (Cont'd)

17.3.2 Metallic Service

Regulations concerning Metallic Grade Service are set forth in 7.5 preceding.

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination - Per Termination	1LTM1	\$58.46	\$292.56
(B) Channel Mileage			
(1) Channel Mileage Facility - Per Mile	1LM51	\$21.21	
(2) Channel Mileage Termination - Per Termination	1LTM1	None	
(C) Optional Features and Functions			
(1) Bridging			
(a) Three Premises Bridging - Per Port	BCNM3	\$14.74	
(b) Series Bridging - Per Port	BCNM3	\$14.74	

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.3. Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.6 preceding.

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- Two-Wire	TTG2X	\$68.15	\$292.56
- Four-Wire	TTG4X	109.03	292.56
(B) Channel Mileage			
(1) Channel Mileage Facility - Per Mile	1L5T1	\$6.21	
(2) Channel Mileage Termination - Per Termination	1LTCT	\$115.30	
(C) Optional Features and Functions			
(1) Telegraph Bridging Per Port			
- Two-Wire	BCNT2	\$14.74	
- Four-Wire	BCNT4	\$14.74	

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.3. Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.7 preceding.

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination			
- Two-Wire	T6E2X	\$51.11	\$216.76
- Four-Wire	T6E4X	\$ 81.15	\$216.76
(B) Channel Mileage			
(1) Channel Mileage Facility			
- Per Mile	1L5XX	\$5.76	
(2) Channel Mileage Termination			
- Per Termination	1L5CT	\$57.88	
(C) Optional Features and Functions			
(1) Bridging			
(a) Voice Bridging Per Port			
- Two-Wire	BCNV2	\$13.69	
- Four-Wire	BCNV4	\$13.69	
(A.1) Channel Termination WATS/800	DX2W	\$51.11	\$216.76
(B.1) Channel Mileage - WATS/800			
(1) Channel Mileage			
- Facility	DL5XX	\$5.76	
- Per Mile			
(2) Channel Mileage			
- Termination	DLSCT	\$57.88	

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17. Rates and Charges (Cont'd)

17.3. Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

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

	<u>USOC</u>	<u>Monthly Rate</u>
(1) Bridging (Cont'd)		
(b) Data Bridging per port		
- Two-Wire	BCND2	\$ 13.69
- Four-Wire	BCND4	\$ 13.69
(c) Telephoto Bridging		
Two-Wire/Four-Wire per port		
- Two-Wire	BCNF2	\$ 13.69
- Four-Wire	BCNF4	\$ 13.69
(d) DATAPHONE Select-A-Station Bridging		
Sequential Arrangement Ports		
- Per channel connected		
- Two-wire	DQ2	\$ 81.93
- Four-wire	DQ4	\$435.07
Addressable Arrangement Ports		
- Per channel connected		
- Two-wire	KQ2	\$ 87.86
- Four-wire	KQ4	\$447.25
(e) Telemetry and Alarm Bridging		
Active Bridging Channel Connections		
Per channel connected		
- Split Band	CNLRX	\$ 31.04
- Summation	BCNSA	\$ 5.30

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SECTION NO. 17

17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

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

(e) Telemetry and Alarm Bridging (Cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Passive Bridging Channel Connections			
- Per channel connected	BCNTY	\$.7714	
(2) Conditioning Per Termination			
- C Type	XICPT	\$21.96	None
- Improved Attenuation Distortion*			None
- Improved Envelope Delay Distortion*			None
- Data Capability	XDCPT	\$ 4.89	\$903.15
- Telephoto Capability	XTCPT	\$10.86	\$903.15
- Sealing Current			None
(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission			
- Per termination			
- Two-Wire	1RL2W	\$ 6.52	None
- Four-Wire	1RL4W	\$ 6.52	None

* 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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SECTION NO. 17

17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

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

	<u>USOC</u>	<u>Monthly Rate</u>
(4) Multiplexing per arrangement Voice To Telegraph Grade	MQX	\$836.56
(5) Signaling Capability Per termination	XSS--	* \$ 30.44
(6) Selective Signaling Arrangement Per arrangement	USZ	\$ 54.22
(7) Transfer Arrangement (key activated** or dial up***)		
- Per four port arrangement including control channel termination****	USY	\$11.59
- Per five port arrangement including control channel termination***	US5	\$26.43
(8) Public Packet Switching (PPSN) Interface Arrangement Per arrangement		ICB

* There are 19 Signaling Capability Optional Features and Functions offered. These include XSSAB, XSSAC, XSSCT, XSSDX, XSSDY, XSSEA, XSSEB, XSSEC, XSSEX, XSSGO, XSSGS, XSSLA, XSSLB, XSSLC, XSSLO, XSSLR, XSSLS, XSSRV, AND XSSSF.

** 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 13.3.8 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.

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17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Reserved For Future Use

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SECTION NO. 17

17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Regulations concerning Video Service are set forth in 7.9 preceding.

	<u>USOC</u>	<u>Monthly Rate</u>
(A) Channel Termination - Per Termination		
- TV-1 or 2	TMEV1	\$1,485.92
- 4TV-5	TMEV4	1,449.72
- 6TV-5	TMEV6	1,540.42
- TV-15	TMEV5	1,598.89
(B) Channel Mileage		
(1) Channel Mileage Facility - Per Mile		
- TV-1 or 2	1L5V1	\$1,360.95
- 4TV-5	1L5V4	1,360.95
- 6TV-5	1L5V6	1,360.95
- TV-15	1L5V5	1,360.95
(2) Channel Mileage Termination - Per Termination		
- TV-1 or 2	1LV1T	\$1,449.58
- 4TV-5	1LV4T	1,449.58
- 6TV-5	1LV6T	1,449.58
- TV-15	1LV5T	1,449.58

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SECTION NO. 17

17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.11 preceding.

Nonrecurring			Monthly	
	(A)	Channel Termination - Per termination	<u>USOC</u>	<u>Rate</u> <u>Charge</u>
		- 2.4 kbps	T6E24	\$120.61 \$571.22
		- 4.8 kbps	T6E48	\$120.61 \$571.22
		- 9.6 kbps	T6E96	\$120.61 \$571.22
		- 56.0 kbps	T6E56	\$120.61 \$864.54
	(B)	Channel Mileage Facility		
		(1) Channel Mileage		
		- Per Mile		
		- 2.4 kbps	1L5D1	\$ 4.65
		- 4.8 kbps	1L5D2	\$ 4.65
		- 9.6 kbps	1L5D3	\$ 4.65
		- 56 kbps	1L5D4	\$ 9.31
		(2) Channel Mileage Termination - Per Termination		
		- 2.4 kbps	1LD1T	\$46.66
		- 4.8 kbps	1LD2T	\$46.66
		- 9.6 kbps	1LD3T	\$46.66
		- 56 kbps	1LD4T	\$93.32

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17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

<u>Rate</u>	(C)	Optional Features and Functions		Monthly <u>USOC</u>
	(1)	Bridging - Per port	BCDNA	\$ 14.08
	(2)	Loop Transfer Arrangement (Key activated* or Dial-Up**) -Per four port arrangement***	XTD	\$ 23.00
	(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	TSH24	\$ 63.32
		- 4.8 kbps	TSH48	\$ 67.70
		- 9.6 kbps	TSH96	\$ 71.01
		- 56.0 kbps	TSH56	\$ 73.99

* 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 13.3.8 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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17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.12 preceding.

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination - Per Termination			
- 1.544 Mbps	TMECS	\$478.76	\$1,393.31
- 3.152 Mbps	----	ICB	ICB
- 6.312 Mbps	----	ICB	ICB
- 44.736 Mbps	----	ICB	ICB
- 274.176 Mbps	----	ICB	ICB
 (B) Channel Mileage			
(1) Channel Mileage Facility - Per Mile			
- 64 kbps*	1L5H1	\$ 4.38	
- 1.544 Mbps	1L5H2	\$60.56	
- 3.152 Mbps		ICB	
- 6.312 Mbps	----	ICB	
- 44.736 Mbps	----	ICB	
- 274.176 Mbps	----	ICB	
 (2) Channel Mileage Termination - Per Termination			
- 64 kbps*	1LH1T	\$ 60.51	
- 1.544 Mbps	1LH2T	\$279.90	
- 3.152 Mbps		ICB	
- 6.312 Mbps		ICB	
- 44.736 Mbps		ICB	
- 274.176 Mbps		ICB	

* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.

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17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

(C) Optional Features and Functions

	<u>USOC</u>	<u>Monthly Rate</u>
(1) Multiplexing, per arrangement		
DS4 to DS1	----	ICB
DS3 to DS1	QM3	ICB
DS2 to DS1	----	ICB
DS1C to DS1	----	ICB
DS1 to Voice *	MQ1	\$1,227.30
DS1 TO DS0	QMU	2,127.89
DSO to Subrates		
- Up to 20 2.4 kbps services QSU24	1,740.20	
- Up to 10 4.8 kbps services QSU48	896.94	
- Up to 5 9.6 kbps services QSU96	623.58	

* A channel of this DS1 to the Hub can be used for Digital Data service.

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17. Special Access Service (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

		<u>USOC</u>	<u>Monthly Rate</u>
(C)	Optional Features and Functions (Cont'd)		
	(2) Automatic Loop Transfer - Per arrangement*	T59	\$1,498.69
	(3) Transfer Arrangement (key activated** or dial up***) Per four port arrangement including control channel termination ****	USV	313.72
(D)	Network Channel Terminating Equipment (NCTE)#		
	Per termination where provided		
	- 1.544 Mbps	TN615	161.06
	- Automatic Loop Transfer	TN6AL	1,699.77

* An additional Channel Termination charge will apply whenever a spare channel 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 13.3.8 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.

NCTE will only be provided under tariff if it existed in the Telephone Company's inventory.

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>
(A) A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed.	
Service Date Change Charge, per order	\$27.12
(B) The design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change.	
Design Change Charge, per order	\$43.16
(C) Miscellaneous Service Order Charge	
Per occurrence	\$51.54

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>
(A)	Basic Time, normally scheduled working hours, per engineer	\$31.19
(B)	Overtime, outside of normally scheduled working hours, per engineer	\$37.01

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>
(A)	Installation or Repair	
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$30.00 *
	- Premium Time, outside of scheduled work day, per technician	\$34.31 *
(B)	Stand by	
	- Basic time, normally scheduled working hours, per technician	\$25.48
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.90 *
	- Premium Time, outside of scheduled work day, per technician	\$34.31 *

* 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.

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	
	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>
(C) Testing and Maintenance with other Telephone Companies, or Other Labor		
- Basic Time, normally scheduled working hours, per technician	\$25.48	\$25.84
- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.90 *	\$30.65 *
- Premium Time, outside of scheduled work day, per technician	\$34.31 *	\$35.48 *

* 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.

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Maintenance of Service

The charges for Maintenance of Service are as follows:

Maintenance of Service <u>Periods</u>	Each Half Hour or Fraction <u>Thereof</u>
Basic Time, Overtime* and Premium Time*	See the rates for Additional Labor as set forth in 17.4.3(C) preceding

17.4.5 Restoration Priority

Restoration priority, per service arranged	<u>Nonrecurring Charge</u> \$111.19
--	--

17.4.6 Presubscription

Nonrecurring charges for presubscription are as follows:

**Presubscription - per Telephone Exchange Service, Line or Trunk	<u>Nonrecurring Charge</u> <u>IntraLATA</u> <u>InterLATA</u> \$5.00 \$5.00 (R)
**Presubscription - per Telephone Exchange Service, Line or Trunk	<u>Nonrecurring Charge</u> <u>Simultaneous Change</u> <u>To Same Carrier</u> \$5.00 (N) (N)

**Note: This charge is billed to the end user who is the subscriber to the Telephone Exchange Service.

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Standard Jacks - Registration Program

The nonrecurring charges, which include installation, for standard jacks and their typical uses are set forth following:

	<u>Nonrecurring Charges</u>
(A) Standard Voice Jacks	
(1) Miniature six-position jacks for connection of terminal equipment as follows:	
(a) Single line tele- phone set sur- face or flush mounted.	\$18.01
(b) Single line telephone sets wall mounted.	\$18.01
(c) Two-line nonkey telephone sets surface or flush mounted.	\$18.01
(d) Single-line bridged 4-wire exchange 2/RT, T1/R1.	\$18.01
(e) Two-line nonkey telephone sets wall mounted.	\$18.01
(f) Special single line equipment for use in hospital critical care areas.	\$18.01
(g) 9DB single line data equipment with mode indication and mode indication common leads. This jack is normally used in association with a series jack.	\$18.01
(h) Three-line nonkey telephone sets and ancillary devices.	\$88.25

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Standard Jacks - Registration Program (Cont'd)

	<u>Nonrecurring Charges</u>
(2) 50 Position Miniature Ribbon for connection of multiline terminating equipment and channel derivation devices as follows:	
(a) For connection to 2-wire tie trunks E&M type I signaling. (12 line capacity)	\$288.16
(b) For connection to 4-wire tie trunks E&M type I signaling. (8 line capacity)	\$288.16
(c) For connection to 2-wire tie trunks E&M type II signaling. (8 line capacity)	\$288.16
(d) For connection to 4-wire tie trunks E&M type II signaling. (6 line capacity)	\$288.16
(e) For connection to off-premises station lines. (25 line capacity)	\$288.16

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Standard Jacks - Registration Program (Cont'd)

(2)	Cont'd	Nonrecurring Charges
(f)	For use with series devices such as toll restrictors. (12 line capacity)	\$189.11
(g)	For connection of up to 12 line bridged 4-wire exchange 2/RT, T1/R1.	\$180.10
(3)	Series Jacks for connection of terminal equipment as follows:	
(a)	Single line alarm reporting devices.	\$118.87
(b)	Series ancillary devices such as automatic dialers. Single line sets with exclusion.	\$118.87
(c)	Two line telephone sets with ex- clusion on one line.	\$118.87
(4)	Weatherproof Jack for use with single line telephone sets used at locations such as boats and marinas.	\$216.12

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Standard Jacks - Registration Program (Cont'd)

(B) Standard Data Jacks

	<u>Nonrecurring Charges</u>
(1) Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment. (1 line capacity)	\$117.07
(2) Programmed Data Jack for use in connecting programmed data equipment. (1 line capacity)	\$117.07
(3) Multiple Line Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment. This jack will terminate up to eight lines. The selection of this jack requires the use of the equipment listed following.	\$450.25
(a) Multiple Line Universal Data Jack Circuit Cards. For use with RJ26X. One circuit card per circuit required.	\$142.28

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Standard Jacks - Registration Program (Cont'd)

(B) Standard Data Jacks (Cont'd)

Nonrecurring
Charges

(3) (Cont'd)

(b) Multiple Line Universal Data
Jack Mounting options. For use
with RJ26X. One required per RJ26X.

- Wall Mounting
with cover.

\$81.05

- Rack Mounting
(19 inch or
23 inch)

\$50.43

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Testing Services

- (1) Switched Access
 - (a) Additional Cooperative Acceptance Testing

Testing Periods

Basic Time, Overtime*
and Premium Time*

Each Half
Hour or
Fraction
Thereof

See the rates for
Additional Labor as
set forth in
17.4.3 preceding.

* 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.

SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Testing Services (Cont'd)

(1) Switched Access (Cont'd)

(b) Additional Automatic Testing (AAT)

The Additional Tests as set forth following may be ordered by the customer, at additional charges, 60 days prior to the start of the customer prescribed schedule.

To First Point
of Switching

Additional Tests

Per Test Per
Transmission Path

Gain-Slope Tests	\$5.53
C-Notched Noise Tests	\$5.53
1004 Hz Loss*	\$5.53
C-Message Noise*	\$5.53
Balance (return loss)*	\$5.53

(c) Additional Manual Testing (AAT)

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

See the rates for
Additional Labor
as set forth in
17.4.3 preceding

* 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.

SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Testing Services (Cont'd)

(2) Special Access

(a) Additional Cooperative Acceptance Testing (ACAT)

Each Half

Hour or
Fraction
Thereof

Testing Periods

Basic Time, Overtime*
and Premium Time*

See the rates for
Additional Labor as
set forth in 17.4.3
preceding.

(b) Additional Manual Cooperative and Additional Manual Testing

Basic Time, Overtime*
and Premium Time*

See the rates for
Additional Labor as
set forth in 17.4.3
preceding.

* 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.

SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.9 Protective Connection Arrangements

<u>Description</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic PCA with a contact type signaling interface for 2 or 4-wire voice-band connections of CPE communications systems to Telephone Company Special Access Services.	\$10.54	
Automatic PCA for connection of a customer, authorized user or joint user provided communications system arranged for CPE dial or automatic channel signaling, to a Telephone Company Special Access Service which terminates at the distant end in a telephone company-provided PBX arranged for dial or automatic signaling (4 wire).	\$18.19	\$156.96
PCA which provides for connection of CPE automatic telephone answering devices to central office, PBX trunk, key system lines, and centrex station lines by means of a 2-wire interface.	ICB rates and charges apply	
PCA for connection of CPE answering or recording equipment to Telephone Company lines, for one-way voice transmission in each direction but not simultaneously. Recording of two-way conversations is prevented, by the PCA.	\$ 9.73	\$ 55.38
PCA for use with CPE answer only equipment where two-way transmission is required.	ICB rates and charges apply	
PCA for use with CPE answer only equipment where two-way transmission is required with voice control disconnect and automatic receive volume limiting.	ICB rates and charges apply	
PCA for use with CPE to provide data on PBX trunks. Also requires standard PBX trunk PCA.	ICB rates and charges apply	
PCA to permit connection of CPE message registers to exchange facilities of the Telephone Company for indications of message registration for outgoing calls over the associated central office trunks (facilities). Each trunk would also have a PCA for connection of the CPE PBX. Association of the trunk with the station is made by the CPE.	ICB rates and charges apply	
Alarm coupler for use with rotary dial, one-way transmission CPE alarm signaling device.	ICB rates and charges apply	

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.9 Protective Connection Arrangements (Cont'd)

<u>Description</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
PCA to permit the connection of CPE to a Telephone Company special recording trunk arranged for 2-way service, i.e., outward dialing by hotel/motel guests and rering by the operator of the Telephone Company long distance switchboard (the equivalent of a toll terminal).	ICB rates and charges apply	
For termination of CPE tie lines, with CPE channel signaling, in Centrex systems 4-wire.	\$12.97	\$38.90
PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment to an exchange line or PBX/CTX station line, or to a WATS Service.	\$16.93	\$14.05
PCA to provide for connection of CPE terminal equipment to Telephone Company central office key system and PBX station lines and WATS Service via 3-wire interface.	ICB rates and charges apply	
PCA for connection of CPE voice communications systems and/or terminal equipment via 2-wire interface to Telephone Company lines and trunks (only loop start trunks not equipped for toll diversion), or terminal equipment.	ICB rates and charges apply	
Manual PCA used to connect a cord switchboard position of a CPE system, which provides supervisory signals, to an exchange trunk line.	ICB rates and charges apply	
Automatic PCA used to connect an exchange trunk line arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a CPE system.	\$18.82	\$70.33
Automatic PCA used to connect an exchange trunk line arranged for one-way incoming service to the attendant position of a CPE system.	ICB rates and charges apply	
Automatic PCA used to connect an exchange trunk line arranged for one-way outgoing service from the attendant position of a CPE system.	ICB rates and charges apply	

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.9 Protective Connection Arrangements (Cont'd)

<u>Description</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic PCA used to connect an exchange trunk line arranged for one-way outgoing service from the dial switching equipment of a CPE system.		ICB rates and charges apply
Automatic PCA used to connect an exchange trunk line arranged for two-way service to and from the attendant position of a CPE system.	\$14.05	\$70.33
PCA used for automatic connecting of CPE voice transmitting and/or receiving terminal equipment bridged to an exchange line or PBX/CTX station line, or to a WATS Service, which is terminated in a Telephone Company station.	\$16.93	\$14.05
Automatic PCA used to connect an exchange trunk line, arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position of a Telephone Company long distance switchboard (the equivalent of a toll terminal).		ICB rates and charges apply
PCA to provide for connection of CPE originate only or originate and answer terminal equipment.		ICB rates and charges apply

17.4.10 Controller Arrangement

<u>Description</u>	<u>Monthly Rate</u>
- Per arrangement	\$180.10

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.5 Billing & Collection

17.5.1 Recording Service

Monthly Rate

The rates and charges are:

(A)	Combined Billing and Collection Service *	\$.097064
(B)	Recording,	
	- per customer message	**
	- per Special Order	19.93
(C)	Assembling and editing,	
	- per customer message	**
(D)	Provision of customer message detail	
	- per record processed	ICB
	- per tape or data file	ICB
(E)	Data transmission to a customer location,	
	- per record transmitted	N/A

* Includes message processing, inquiry, message billed service, number of bills rendered, CMDSI and CMDSII services as described herein.

** Included in Combined Billing and Collection Service rate.

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.5 Billing and Collection (Cont'd)

17.5.1 Recording Service (Cont'd)

Monthly Rates

The rates and charges are:

(F) Program Development - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$46.30
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$64.21

17.5.2 Message Billing Service

Monthly Rates

The rates and charges are:

(A) Message Billing Service Special Order Charge, - per Special Order	\$19.93
(B) Message Processing Service, per message	**
(C) Bill Processing Service	
(1) message/bulk-billed processing, - per message	**
(2) message/bulk-billed* inquiry, - per message	**

* A separate unbundled rate for the inquiry service is available on an ICB basis.

** Included in Combined Billing and Collection Service rate under 17.5.1(A) preceding.

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.5 Billing and Collection (Cont'd)

17.5.2 Message Billing Service (Cont'd)

Monthly Rates

The rates and charges are:

(D)	Message/Bulk Billed Service, in which one or more messages or message service related rate elements are billed, or in which a charge associated with a bulk billed service is billed, - per bill rendered for an end user account	**
(E)	Program Development, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$46.30
	- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$64.21
(F)	Data transmission of rated customer messages detail between other Exchange Telephone Company locations, (CMDS I)	
	- per record transmitted	**
	- per record received	**

** Included in Combined Billing and Collection Service Rate under 17.5.1(A) preceding.

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.5 Billing and Collection (Cont'd)

17.5.2 Message Billing Service (Cont'd)

Monthly Rates

The rates and charges are:

(G)	End User Account Activity,	
(1)	Special Order Charge to receive end user account data,	\$19.93
(2)	End User Account Establishment or Change, except adjustments to end user account balance, rate element rate level changes and rate structure, changes, per end user account established or changed, - per occurrence	ICB
(3)	Adjustments to End User Account Balance - per adjustment	ICB
(4)	End User Account Rate Element Rate Level Change Charge, - per rate element changed, each	ICB
(5)	End User Account Rate Element Rate Structure Change Charge - per rate element changed, each	ICB
(H)	Message Toll Sampling - per record extracted (CMDS II)	**
(I)	Provision of Local Exchange Company Originating Messages Summary - per report	ICB

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**CITIZENS TELECOMMUNICATIONS COMPANY
OF OREGON**

**ACCESS SERVICES TARIFF
P.U.C. OR. No. 2**

** Includes recording, message processing, inquiry, message billed service, number of bills rendered, CMDSI and CMDSII services as described herein.

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.5 Billing and Collection (Cont'd)

17.5.3 Billing System Information Service

	<u>Monthly Rates</u>
The rates and charges are:	
(A) Provision of Billing System Information Service, - per Special Order	ICB
(B) Billing System Information Detail Paper output, - per record processed	ICB
Magnetic tape, - per tape or data file	ICB
- per record processed	ICB
Fiche output, - per record processed	ICB
(C) Program Development charge, - Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)	\$46.30
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)	\$64.21
(D) Data Transmission of Billing Information Service details, to a location designated by the customer - per record transmitted	ICB
(E) Marking of Message End User Accounts, - marking, per end user account	ICB

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SECTION NO. 17

17. Rates and Charges (Cont'd)

17.5 Billing and Collection (Cont'd)

17.5.4 Individual Case Filing

Reserved for future use.

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