

A14. AUXILIARY EQUIPMENT

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A14. AUXILIARY EQUIPMENT

A14.1 Network Interface

A14.1.1 General

- A. Registered terminal equipment and systems, whether customer-provided or Company-provided, must be directly connected to the telecommunications network through Company-provided standard jacks as specified in, or authorized by, Part 68 of the FCC Rules and Regulations with three exceptions. Connections through standard jacks are not required for the following:
 - 1. Registered equipment/systems located in hazardous or inaccessible locations.
 - 2. Registered equipment/systems for which a specific waiver has been granted by the FCC.
 - 3. Registered Company-provided and installed bells/ringers.
- B. Grandfathered terminal equipment and systems, may be directly connected to the telecommunications network through standard jacks, or through non-standard jacks or as otherwise determined by the Company (hardwiring, etc.).

A14.1.2 Rates and Charges

- A. Application of Charges
 - 1. The Network Interface Charge is a nonrecurring charge based on material and labor costs for a connector provided and installed by the Company for use as the Network Interface.
 No discrete charge for jacks is appropriate for Miniature Modular Jacks used as a Network Interface.
 A Time and Materials Charge is not appropriate for the installation of a jack used as a Network Interface.
 - 2. The charges shown following are applicable for Company installations only.
- B. Standard Voice Network Interfaces
 - 1. Miniature Six Position Network Interfaces, each

	Nonrecurring Charge	USOC
(a) Two-wire connection to central office (tip and ring only), baseboard	\$3.00	RJ11C
(b) Two-wire connection to central office (tip and ring only), wall	3.00	RJ11W
(c) Two-line bridged tip and ring, baseboard	3.00	RJ14C
(d) Two-line bridged tip and ring, wall	3.00	RJ14W
(e) Two-line T/R, T1/R1 and T2/R2. Sliding cover allows testing of either line	11.00	RJ14X
(f) Single line T/R for use in hospital critical care areas	6.00	RJ17C

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A14.1 Network Interface (Cont'd)

A14.1.2 Rates and Charges (Cont'd)

B. Standard Voice Network Interfaces (Cont'd)

1. Miniature Six Position Network Interfaces, each (Cont'd)

		Nonrecurring	
		Charge	USOC
(g)	Single line T/R with make busy (MB and MB1 leads)	\$6.00	RJ18C
(h)	Single line T/R with make busy (MB and MB1 leads) for wall-mounted equipment	6.00	RJ18W
(i)	Single line, four-wire T/R and T1/R1 exchange access	11.00	RJ1DC
(j)	Three-line bridged tip and ring	2.50	RJ25C
2.	Miniature Ribbon Connector, each		
(a)	Up to twenty-five line connector (multiple bridged tip and ring)	71.75	RJ21X
(b)	Up to 12 lines bridged, 4 wire exchange access with T/R and T1/R1	71.75	RJ2DX
(c)	Up to 12 bridged tie trunks, 2 wire with T/R and E and M Type I signaling	71.75	RJ2EX
(d)	Up to 8 bridged tie trunks, 2 wire with T/R and E and M Type II signaling	71.75	RJ2FX
(e)	Up to 8 bridged tie trunks, 4 wire with T/R and T1/R1 and E and M Type I signaling	71.75	RJ2GX
(f)	Up to 6 bridged tie trunks, 4 wire with T/R, T1/R1 and E and M Type II signaling	71.75	RJ2HX
(g)	Up to twelve lines, two-wire T/R with make busy arrangements (MB and MB1 leads)	17.00	RJ2MB
3.	Weatherproof jack for Marine and recreation vehicle Network Interface		
(a)	Female weatherproof jack for marinas (3 position)	25.50	RJ15C
4.	Miniature Eight Position Network Interface, each		
(a)	Up to four lines, T/R	9.00	RJ61X
(b)	Single E and M circuit, Type I and II, 2-wire or 4-wire transmission path	9.00	RJ1CX

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A14.1 Network Interface (Cont'd)

A14.1.2 Rates and Charges (Cont'd)

C. Standard Data Network Interfaces

1. Single Line

	Nonrecurring Charge	USOC
(a) Universal data jack for single line applications for both fixed loss loop and programmed types of data equipment	\$65.50	RJ41S
(b) Programmed data jack for single line applications for the programmable type of modem only	55.25	RJ45S
(c) Miniature eight-position keyed with make-busy leads for use with modems with programmable data	12.00	RJ4MB

2. Multiple Line

(a) Common Equipment, for up to eight lines	176.25	RJ26X
(b) Multiple line data jack for programmable data equipment, each	57.00	RJ27X

3. Multiple-Mounting Apparatus

(a) For up to eight single line, universal data, miniature eight position keyed network interfaces	115.00	RJ41M
(b) For up to eight single line, programmed data, miniature eight position keyed network interfaces	115.00	RJ45M

4. For use with digital services

(a) Single line T/R, T1/R1, miniature eight position non-keyed network interface for 1.544 Mbps digital service	8.00	RJ48C
(b) Miniature fifty-position ribbon, for connection of up to twelve four wire 1.544 Mbps digital lines	20.00	RJ48H
(c) Up to eight lines, eight T/R, eight T1/R1, fifty position miniature ribbon network interface for 1.544 Mbps digital service	17.00	RJ48M
(d) Two, two-wire T/R line or one, four-wire T/R, T1/R1 line, miniature eight position keyed network interface for local area data channels/subrate digital service	9.00	RJ48S

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A14.1 Network Interface (Cont'd)

A14.1.2 Rates and Charges (Cont'd)

C. Standard Data Network Interfaces (Cont'd)

4. For use with digital services (Cont'd)

- (e) Up to twenty-five two-wire T/R, or up to twelve four-wire T/R, T1/R1 lines, fifty position miniature ribbon network interface for local area data channels or subrate digital service
- (f) Miniature eight-position, with shorting bars for connection of 1.544 Mbps digital lines

Nonrecurring

Charge
\$17.00

USOC
RJ48T

7.00

RJ48X

5. Standard Non-registration

- (a) Connection for single private line of two/four-wire T/R; TR, T1 R1

9.00

JM8

A14.2 (DELETED)

(D)

A14. AUXILIARY EQUIPMENT

A14.3 Break In Rotary Number Group and Line Make Busy

A14.3.1 General

- A. Break in rotary number group is an arrangement whereby certain central office lines or PBX trunks may be temporarily removed from the rotary number group and operate independently by means of a key and associated equipment at the subscriber's premises which, through the use of a signaling channel, operates control equipment in the central office. Such service is only offered where facilities permit its use (step-by-step and cross bar central offices).
- B. Line make busy is an arrangement whereby certain central office lines or PBX trunks may be temporarily arranged to indicate a busy condition by operation of a key at the customer's premises which regulates control equipment at the central office. This service is only offered where facilities permit its use (cross bar central offices).

A14.3.2 Rates

- A. The following rates apply for furnishing a break in a rotary number group or a line make busy arrangement.
 - 1. Common equipment in the central office to effect a break in rotary.

	Nonrecurring Charge	Monthly Rate	Basic Termination Charge	USOC
(a) For the first 10 lines ^{1,2}	\$-	\$12.00	\$280.00	BRR
(b) For each additional ten lines controlled by the same key ¹	-	8.35	200.00	BRA
2. Change in point of break in rotary number group				
(a) Each	21.25	-	-	99N
3. Change of the numbers in line make busy arrangement in the same central office				
(a) Per changed number	21.25	-	-	NA

Note 1: Basic Termination Charge liability - 60 months.

Note 2: Rates & Charges are applicable for a control channel(s) (Type 1109) as specified in the Private Line *Guidebook* for each group of lines controlled by the same key. (T)

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A14.4 High Voltage Protection Equipment (Obsoleted, See Section A114)

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A14.4 High Voltage Protection Equipment (Obsoleted, See Section A114) (Cont'd)

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A14.5 Reserved For Future Use

A14.6 Reserved For Future Use

A14.7 (DELETED)

(D)

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A14.7 (DELETED) (Cont'd)

(D)

A14.8 (DELETED)

(D)

A14. AUXILIARY EQUIPMENT

A14.8 (DELETED) (Cont'd)

(D)

A14. AUXILIARY EQUIPMENT

A14.8 (DELETED) (Cont'd)

(D)

A14. AUXILIARY EQUIPMENT

A14.8 (DELETED) (Cont'd)

(D)

A14. AUXILIARY EQUIPMENT

A14.8 (DELETED) (Cont'd)

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