
A14. AUXILIARY EQUIPMENT

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A14. AUXILIARY EQUIPMENT

A14.1 Network Interface Equipment

A14.1.1 General

- A. Network Interface equipment may be provided in connection with PBX, ESSX-1, and all other classes of main station service. (C)
- B. For outdoor locations weatherproof network interface equipment is available at the rates and charges quoted in A14.1.2 following.
- C. Services provided on complex wiring must be directly connected to the telecommunications network through Company installed Network Interface equipment as specified in, or authorized by, Part 68 of the FCC Rules and Regulations.

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A14.1 Network Interface Equipment (Cont'd)

A14.1.2 Rates And Charges

A. Application Of Charges

1. The Network Interface (NI) Charge

The nonrecurring charge is applicable only when a network interface is installed *for services other than individual line residence, individual line business or party line basic exchange service.* (C)

2. (DELETED)

3. *For customer requests for jacks used as Network Interfaces subsequent to the installation of the exchange access line, the Premises Work Charges in Section A4.4 apply in addition to the charges listed following.* (C)

4. (DELETED)

B. Standard Voice Network Interfaces

1. Miniature *Six Position Network Interfaces*, each (C)

	Nonrecurring Charge	USOC	
(a) <i>Single-line, two-wire Tip and Ring (T/R)</i>	\$13.75	RJ11C	(T)
(b) (DELETED)	-	NA	
(c) Single-line, two-wire T/R for wall-mounted equipment	13.75	RJ11W	(N)
(d) Standard flush inside network interface for single-line T/R	-	NW1	(N)
(e) Standard non-flush inside network interface for single-line T/R	-	NW1NF	(N)
(f) Standard outside network interface for single line T/R	-	NW1O1	(N)
(g) Standard outside network interface for dual lines T/R	-	NW1O2	(N)
(h) Standard outside network interface for party line T/R	-	NW1O3	(N)
(i) Single line T/R for use in hospital critical care areas	13.75	RJ17C	(N)
(j) Single line T/R with make busy (MB and MB1 leads)	16.30	RJ18C	(N)
(k) Single line T/R with make busy (MB and MB1 leads) for wall-mounted equipment	16.30	RJ18W	(N)
(l) Single-line, four-wire T/R and T1/R1 exchange access	13.75	RJ1DC	(N) (M)

A14. AUXILIARY EQUIPMENT

A14.1 Network Interface Equipment (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	
(m) Two-line T/R, also for message registration, Automatic Identification Outward Dialing, and off-premises station	\$13.75	RJ14C	
(n) Single-line, two-line T/R, also for message registration, Automatic Identification Outward Dialing, and off-premises station, and for wall-mounted equipment	13.75	RJ14W	
(o) Two-line T/R, T1/R1 and T2/R2. Sliding cover allows testing of either line.	11.00	RJ14X	(N)
(p) Up to three lines T/R, also for message registration, Automatic Identification Outward Dialing, and off-premises station	13.75	RJ25C	(T)
2. Miniature-Ribbon Connector, each			(T)
(a) Up to twenty-five lines, two-wire T/R only	68.00	RJ21X	(T)
(b) Up to twelve tie trunks, two-wire T/R with E and M Type I signaling	68.00	RJ2EX	(T)
(c) Up to eight tie trunks, two-wire T/R with E and M Type II signaling	68.00	RJ2FX	(T)
(d) Up to twelve lines, two-wire T/R with make busy arrangements (MB and MB1 leads)	37.30	RJ2MB	(T)
(e) Up to twelve lines, four-wire T/R and T1/R1 exchange access	68.00	RJ2DX	(T)
(f) Up to eight tie trunks, four-wire T/R, T1/R1 with E and M Type I signaling	68.00	RJ2GX	(T)
(g) Up to six tie trunks, four-wire T/R, T1/R1 with E and M Type II signaling	68.00	RJ2HX	(T)
3. Marina and Recreational Vehicle Network Interface			(T)
(a) Single line T/R female weatherproof network interface for marinas and recreational vehicles, 3 position	81.00	RJ15C	
4. Miniature Eight Position Network Interface, each			(T)
(a) Up to four lines T/R	6.00	RJ61X	
(b) Single E&M circuit, Type I & II, 2-wire or 4-wire transmission path	8.00	RJ1CX	(N)

A14. AUXILIARY EQUIPMENT

A14.1 Network Interface Equipment (Cont'd)

A14.1.2 Rates And Charges (Cont'd)

C. Standard Data Network Interfaces

1. Programmed, each

	Nonrecurring Charge	USOC	
(a) Programmed data network interface, single-line two-wire T/R, for programmed data equipment, miniature eight position keyed	\$55.00	RJ45S	
(b) Miniature fifty-position ribbon, for up to 8 lines to modems with programmable data levels	12.00	RJ27X	(N)
(c) Miniature eight-position keyed with make-busy leads for use with modems with programmable data	12.00	RJ4MB	(N)

2. Universal, each

(a) Universal data network interface, single-line two-wire T/R, for fixed loss loop and programmed data equipment, miniature, eight position keyed	65.00	RJ41S	
(b) Universal data network interface, multiple line, for fixed loss loop or programmed data equipment, for up to eight lines, two-wire T/R, provides a fifty position miniature ribbon connection	205.00	RJ26X	(T)

3. Multiple-Mounting Apparatus

(a) Multiple mounting apparatus for up to eight single line, universal data, miniature eight position keyed network interfaces	147.90	RJ41M	
(b) Multiple mounting apparatus for up to eight single line, programmed data, miniature eight position keyed network interfaces	147.90	RJ45M	(T)

A14. AUXILIARY EQUIPMENT

A14.1 Network Interface Equipment (Cont'd)

A14.1.2 Rates And Charges (Cont'd)

C. Standard Data Network Interfaces (Cont'd)

- 4. (DELETED) (D)
- 5. For use with digital services

	Nonrecurring Charge	USOC	
(a) Single line T/R, T1/R1, miniature eight position non-keyed network interface for 1.544 Mbps digital service	\$6.00	RJ48C	
(b) Miniature fifty-position ribbon, for connection of up to twelve four wire 1.544 Mbps digital lines	20.00	RJ48H	(N)
(c) Up to eight lines, eight T/R, eight T1/R1, fifty position miniature ribbon network interface for 1.544 Mbps digital service	37.30	RJ48M	(T)
(d) 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 services	37.30	RJ48T	(T)
(e) 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 services	6.80	RJ48S	(T)
(f) Miniature eight-position, with shorting bars for connection of 1.544 Mbps digital lines	7.00	RJ48X	(N)

D. Standard Non-registration

- (1) Connection for single private line of two/four wire T/R; TR, T1 R1 (N)
 - (a) Each **8.00** **JM8** (N)

A14. AUXILIARY EQUIPMENT

A14.1 Network Interface Equipment (Cont'd)

(T)

A14. AUXILIARY EQUIPMENT

(T)

A14.2 Reserved For Future Use

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A14.3 Break In Rotary Number Group

A14.3.1 General

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 by means of customer-provided equipment at the subscriber's premises which, through the use of a signaling channel, operates control equipment in the Central Office.

A14.3.2 Rates

The following rates apply for furnishing a break in a Rotary Number Group. The Basic Termination Charge applies to 60 months.

	Installation Charge	Monthly Rate	Basic Termination Charge	USOC
(a) Common Equipment at the subscriber's premises and in the central office, for the first ten lines, Customer-provided equipment may be required at the customer's premises.	\$-	\$20.25	\$336.00	GHR
(b) For each additional ten lines	-	13.50	240.00	GHS
(c) Change in point of Break In Rotary Number Group. Service charges (including Premises Work Charges) specified in Section A4. are applicable.	-	-	-	NA
(d) Signaling Channel If appropriate, apply rates and charges specified in the Private Line <i>Guidebook</i> .	-	-	-	1L3++

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

(T)(M)

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

(T)(M)

A14. AUXILIARY EQUIPMENT

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

(T)(M)

A14. AUXILIARY EQUIPMENT

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

(T)(M)

A14. AUXILIARY EQUIPMENT

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

(T)(M)

A14.5 Reserved For Future Use

A14.6 Reserved For Future Use

A14.7 Reserved For Future Use

A14.8 Reserved For Future Use

A14. AUXILIARY EQUIPMENT

A14.9 Reserved For Future Use

(T)

A14. AUXILIARY EQUIPMENT

A14.10 Reserved For Future Use

(T)

A14. AUXILIARY EQUIPMENT

A14.11 (DELETED)

(D)

A14. AUXILIARY EQUIPMENT

A14.11 (DELETED) (Cont'd)

(D)

A14.12 Reserved For Future Use

A14.13 Reserved For Future Use

A14.14 Reserved For Future Use

A14. AUXILIARY EQUIPMENT

A14.15 Line Out-Of-Service Feature

A14.15.1 General

- A. Out-Of-Service Feature is designed to provide control of a single telephone line in a hunting group. By means of customer-provided equipment at the subscriber's premises, which is used to activate a control channel, the line made busy is bypassed until returned to normal by the customer. Where more than one line is to be taken out of service and repeated attempts could overload telephone switching equipment, a voice recorded announcement should be provided.
- B. At the customer's option, the Line Out-Of-Service Feature may be provided by one of the following.
 - 1. Answer-Only Arrangement
 The telephone line to be made busy is modified for answer-only service. By presenting an off-hook condition the line is busy.
 Auxiliary line service described in A3.17. preceding provides the necessary control features for this arrangement at no additional charge.
 - 2. Third Wire Control Arrangement
 The telephone line made to appear busy is arranged as (normal) two-way service. A control signal from the station is transmitted over a signaling channel to equipment in the central office which makes the line appear busy.
 In addition to the control equipment, a signaling channel is required.

A14.15.2 Rates

- A. Control Equipment

(1) Per line

		Installation Charge	Monthly Rate	USOC
(a) Each ¹		\$20.25	\$6.80	J9A

Note 1: Rates and charges for this feature are also located in Sections A12.1.8.B.3.a.(12)(n), A12.1.9.B.3.a.(12)(n) and A12.1.10.B.3.a.(12)(n). (T)