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## 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 service, ESSX-1, and all other classes of main station service. (T)
- B. 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.
- C. For outdoor locations weatherproof network interface equipment is available at the rates and charges quoted in A14.1.2. (T)
- D. The Network Interface is provided to allow the modular connection of premises inside wire to the Access Line. The Network Interface is not to be routinely considered as a jack for the connection of telephone equipment to the Access Line except for normal testing purposes.

## A14. AUXILIARY EQUIPMENT

### A14.1 Network Interface Equipment (Cont'd)

#### A14.1.2 Rates And Charges

**A.** Application Of Charges

1. The Network Interface (NI) Charge  
The NI Jack Charge is applicable only when a jack is installed as a Network Interface for complex service. (T)
2. 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. apply in addition to the charges listed below. (T)
3. There *are* recurring rates for Network Interfaces. (T)

**B.** Standard Voice Network Interfaces

1. Miniature- Six Position Network Interfaces, each

	<b>Nonrecurring Charge</b>	<b>USOC</b>
(a) Single-line, two-wire Tip and Ring (T/R)	<b>\$23.10</b>	<b>RJ11C</b>
(b) Single-line two-wire T/R for wall mounted equipment	<b>23.10</b>	<b>RJ11W</b>
(c) Single line T/R for use in hospital critical care areas	<b>17.90</b>	<b>RJ17C</b>
(d) Single line T/R with make busy (MB and MB1 leads)	<b>17.90</b>	<b>RJ18C</b>
(e) Single line T/R with make busy (MB and MB1 leads) for wall mounted equipment	<b>17.90</b>	<b>RJ18W</b>
(f) Single line four-wire T/R and T1/R1 exchange access	<b>23.10</b>	<b>RJ1DC</b>
(g) Two-line T/R, also for message registration, Automatic Identification Outward Dialing, and off-premises station	<b>23.10</b>	<b>RJ14C</b>

## 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)

	<b>Nonrecurring Charge</b>	<b>USOC</b>	
(i) Single line, two-line T/R, also for message registration, Automatic Identification Outward Dialing, and off premises station, and for wall-mounted equipment	<b>\$23.10</b>	<b>RJ14W</b>	
(j) Two-line T/R, T1/R1 and T2/R2. Sliding cover allows testing of either line	<b>11.00</b>	<b>RJ14X</b>	(N)
(k) Up to three lines T/R, also for message registration Automatic Identification Outward Dialing, and off-premises station	<b>17.90</b>	<b>RJ25C</b>	(T)
<b>2. Miniature-Ribbon Connector, each</b>			
(a) Up to twenty-five lines, two-wire T/R only	<b>39.70</b>	<b>RJ21X</b>	(T)
(b) Up to twelve tie trunks, two-wire T/R with E and M Type I signaling	<b>39.70</b>	<b>RJ2EX</b>	(T)
(c) Up to eight tie trunks, two-wire T/R with E and M Type II signaling	<b>39.70</b>	<b>RJ2FX</b>	(T)
(d) Up to twelve lines, two-wire T/R with make busy arrangements (MB and MB1 leads)	<b>39.60</b>	<b>RJ2MB</b>	(T)
(e) Up to twelve lines, four-wire T/R and T1/R1 exchange access	<b>39.70</b>	<b>RJ2DX</b>	(T)
(f) Up to eight tie trunks, four-wire T/R, T1/R1 with E and M Type I signaling	<b>39.70</b>	<b>RJ2GX</b>	(T)
(g) Up to six tie trunks, four-wire T/R, T1/R1 with E and M Type II signaling	<b>39.70</b>	<b>RJ2HX</b>	(T)
<b>3. Marina and Recreational Vehicle Network Interface</b>			
(a) Single line T/R female weatherproof network interface for marinas and recreational vehicles, 3 position	<b>37.50</b>	<b>RJ15C</b>	(T)
<b>4. Miniature Eight Position Network Interface, each</b>			
(a) Up to four lines T/R	<b>6.10</b>	<b>RJ61X</b>	(T)
(b) Single E&M circuit, type I & II, 2-wire or 4-wire transmission path	<b>9.00</b>	<b>RJ1CX</b>	(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

	<b>Nonrecurring Charge</b>	<b>USOC</b>	
(a) Programmed data network interface, single-line two-wire T/R, for programmed data equipment, miniature eight position keyed	<b>\$53.00</b>	<b>RJ45S</b>	
(b) Miniature fifty-position ribbon, for up to 8 lines to modems with programmable data levels	<b>13.00</b>	<b>RJ27X</b>	(N)
(c) Miniature eight-position keyed with make-busy leads for use with modems with programmable data	<b>13.00</b>	<b>RJ4MB</b>	(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	<b>59.90</b>	<b>RJ41S</b>	
(b) Universal data network interface, multiple lines, for fixed loss loop or programmed data equipment, for up to eight lines, two-wire T/R, provides a fifty position miniature ribbon connection	<b>37.00</b>	<b>RJ26X</b>	

3. Multiple-Mounting Apparatus

(a) Multiple mounting apparatus for eight single line, universal data, miniature eight position keyed network interfaces	<b>146.50</b>	<b>RJ41M</b>	(T)
(b) Multiple mounting apparatus for up to eight single line, programmed data, miniature eight position keyed network interfaces	<b>146.50</b>	<b>RJ45M</b>	(T)

4. (DELETED)

(D)

**A14. AUXILIARY EQUIPMENT**

**A14.1 Network Interface Equipment (Cont'd)**

**A14.1.2 Rates And Charges (Cont'd)**

	<b>Nonrecurring Charge</b>	<b>USOC</b>
<b>C. Standard Data Network Interfaces (Cont'd)</b>		
5. 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	<b>\$6.10</b>	<b>RJ48C</b>
(b) Miniature fifty-position ribbon, for connection of up to twelve four wire 1.544 Mbps digital lines	<b>20.00</b>	<b>RJ48H</b>
(c) Up to eight lines, eight T/R, eight T1/R1, fifty position miniature ribbon network interface for 1.544 Mbps digital service	<b>39.60</b>	<b>RJ48M</b>
(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	<b>39.60</b>	<b>RJ48T</b>
(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	<b>6.90</b>	<b>RJ48S</b>
(f) Miniature eight-position, with shorting bars for connection of 1.544 Mbps digital lines	<b>8.00</b>	<b>RJ48X</b>
<b>D. Standard Non-registration</b>		
(a) Connection for single private line of two/four wire T/R; TR, T1 R1	<b>9.00</b>	<b>JM8</b>

**A14. AUXILIARY EQUIPMENT**

**A14.2 Toll Restriction (Battery Reversal In Central Office)**

**A14.2.1 General**

Toll restriction arrangements (battery reversal) may be provided where suitable facilities are available in the Central Office for use with customer premises equipment to affect toll denial service on each line or trunk so arranged. However, this arrangement will be furnished only where the customer keeps at least one line and/or station available for access to a toll network.

Additional customer-provided premises terminal equipment may be required. Toll restriction is not compatible with certain customer premises equipment.

**A14.2.2 Rates**

Toll Restriction Arrangement (battery reversal) from certain Central Offices

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>Basic Termination Charge</b>	<b>USOC</b>
(a) Per central office line or trunk arranged, each	<b>\$200.00</b>	<b>\$14.50</b>	-	<b>TDU</b>

**A14.3 Break In Rotary Number Group**

**A14.3.1 General**

Break In Rotary Group is an arrangement whereby certain central office lines or PBX trunks may be temporarily removed from the Rotary Number Group 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.

**A14.3.2 Rates**

The following rates apply for furnishing a break in a Rotary Group Number. The basic termination charge applies to 60 months.

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>Basic Termination Charge</b>	<b>USOC</b>	
(a) Common Equipment for the first ten lines	-	<b>\$16.50</b>	<b>\$280.00</b>	<b>GHR</b>	
(b) For each additional ten lines controlled	-	<b>13.75</b>	<b>200.00</b>	<b>GHS</b>	
(c) Change in point of break in Rotary Number Group. Appropriate service charges in Section A4 are applicable.	-	-	-	<b>NA</b>	
(d) Signaling channel. If appropriate, rates and charges specified in the Company Private Line <i>Guidebook</i> are applicable.	-	-	-	<b>1L3++</b>	(T)

**A14.4 (DELETED)**

**A14.5 Reserved For Future Use**

**A14.6 Reserved For Future Use**

**A14.7 Reserved For Future Use**

**A14.8 Reserved For Future Use**

**A14.9 Reserved For Future Use**

**A14.10 Reserved For Future Use**

**A14.11 Reserved For Future Use**

**A14.12 Reserved For Future Use**

**A14.13 Reserved For Future Use**

**A14.14 Reserved For Future Use**

Pages 8 through 14 are hereby deleted in their entirety and removed from this Guidebook.



## **A14. AUXILIARY EQUIPMENT**

### **A14.15 (DELETED)**

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