

## 1. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - GENERAL

Any equipment offered herein which has grandfathered status under the Federal Communications Commission's Registration Program is offered and provided only to the extent of available grandfathered stock.

## 2. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - RATES FOR MANUALLY OPERATED CONNECTING ARRANGEMENTS

## A. TERMINAL EQUIPMENT

The following rates and charges apply to the facilities furnished by the Telephone Company to permit the use of customer-provided terminal equipment. These charges are in addition to other rates and charges applicable.

	<u>Install</u> <u>USOC</u>	<u>Charge</u>	<u>Per</u> <u>Month</u>
1. Data Access Arrangement <sup>1</sup> For connection of customer-provided data transmitting and receiving equipment.	CDT	\$100.00	\$3.35
2. Voice Connecting Arrangement (includes internal exclusion key) For use with customer-provided voice transmitting and/or receiving equipment used in conjunction with a network control signaling unit. (Where it is necessary to disable the transmitter and/or receiver bridged to the line, a charge for a one-button telephone or external key applies as appropriate.)	QKT	\$42.00	\$1.45

NOTE 1: Where a data access arrangement is furnished in connection with customer-provided terminal equipment and such terminal equipment is used for both voice and data communications, the data access arrangement may be used to connect the customer-provided equipment for voice communication.

## 2. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - RATES FOR MANUALLY OPERATED CONNECTING ARRANGEMENTS (Cont'd)

## A. TERMINAL EQUIPMENT (Cont'd)

3. Arrangement to permit connection of a customer-provided and maintained attendant position to an exchange trunk. (Each central office trunk line requires a connecting arrangement)

	<u>USOC</u>	<u>Per Month</u>
- per manual arrangement, at a cord switchboard, not conditioned to accept customer-provided supervisory signals	CDI	\$4.50
- per manual arrangement, at a cord switchboard, conditioned to accept customer-provided supervisory signals	CDA	4.50

4. The following rates and charges apply to the facilities furnished by the Telephone Company to permit connection of customer-provided and maintained communications systems. These charges are in addition to other rates and charges applicable.

5. Arrangement to connect a line from a customer-provided and maintained communications system to a Telephone Company-provided attendant position. (Each customer system line requires a connecting arrangement.)

- per manual arrangement, at a cord switchboard, not conditioned to accept customer-provided supervisory signals	CD4	1.55
- per manual arrangement, at a cord switchboard, conditioned to accept customer-provided supervisory signals	CDB	6.90

2. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - RATES FOR MANUALLY OPERATED CONNECTING ARRANGEMENTS (Cont'd)

A. TERMINAL EQUIPMENT (Cont'd)

- 6. Arrangement to permit connection of a line from a customer-provided and maintained communications system to the general exchange network facilities of the Telephone Company through a Telephone Company button telephone station (in addition to all applicable button telephone charges except add-on conference which is included in the rate)

	<u>USOC</u>	<u>Per Month</u>
- for each customer system line not arranged to provide supervisory signals	CD5	\$5.30
- for each customer system line arranged to provide supervisory signals	CDN	5.30

3. OBSOLETE CONNECTION OF TERMINAL EQUIPMENT TO EXCHANGE SERVICES - TELEPHOTOGRAPHIC EQUIPMENT

A. GENERAL

Customer-provided telephotographic equipment may be used with facilities furnished by the Telephone Company as specified in this guidebook.

B. RATES

The following charges are in addition to other rates and charges applicable for lines and telephones, local or toll messages as well as charges for connection, move and change of associated telephone facilities (the regulations and rates for each toll call made for the purpose of transmitting pictures are those applicable for long distance message telecommunications service).

- 1. For protective connection equipment (including connection equipment, monitoring receiver, key, and for portable installations, cord for connection to telephone facilities) with terminals for the direct connection of the telephotograph equipment.

	<u>USOC</u>	<u>Rate Per Month</u>
Connecting equipment, each	367	\$1.55

3. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
TELEPHOTOGRAPHIC EQUIPMENT (Cont'd)

B. RATES (Cont'd)

2. Jacks to connect the portable protective connection equipment are furnished at charges shown elsewhere in this Guidebook. Where jack equipment is not available at the time service is desired the Telephone Company will connect the protective connection equipment to the lines of the Company in whatever manner seems best at charges based on cost of making the connection.
3. Where special arrangements are furnished or unusual costs are incurred, charges are based on cost.

4. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING  
EQUIPMENT

A. RECORDING EQUIPMENT - ATTENDED AND UNATTENDED

For Recording, Reproducing and Automatic Answering and Recording Equipment For the connection of attended and unattended customer-provided recording, reproducing and automatic answering and recording equipment with the facilities of the Telephone Company. This connecting arrangement may also be arranged to permit simultaneous transmission to permit customer-provided recorder reproducer equipment to use end-to-end signaling to control dictation equipment over the telecommunications network from a remote telephone.

The following voice connecting arrangements are offered only for speech transmission and may not be used for data transmission.

B. RATES

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
Recorder coupler, each			
Arranged for one way announcements or recording. Not arranged for both at the same time	RDL	\$54.50	\$9.25
Modified to provide two way simultaneous transmission	RDM	54.50	9.25

4. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING  
EQUIPMENT (Cont'd)  
B. RATES (Cont'd)

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
Voice connecting arrangement to provide for connection of customer-provided answer only terminal equipment			
Per line equipped where two way transmission is required	RDMZR	\$32.50	\$9.00
Per line equipped where an automatic volume limited receive signal is required	RDY	32.50	9.80
Without an automatic recorder tone Device	RCW, RDQ	68.00	8.75

C. RECORDER CONNECTOR - ATTENDED ONLY

For the connection of attended customer-provided recording equipment with the facilities of the Telephone Company.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
With an automatic recorder tone	RCT,RCZ,RCP	68.00 <sup>1</sup>	8.75

NOTE 1: No service charge applies when permanent recorder connector equipment is installed at the time the jack for portable equipment is removed.

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**5. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENTS RTT AND RC1 FOR CALL DURATION TIMERS****A. GENERAL**

Customer-provided usage control arrangements may be used in conjunction with exchange and Long Distance Message Telecommunications Service subject to the following conditions:

1. Connection shall be through voice connecting arrangements RTT or RCI. Voice connecting arrangement RTT provides a distinctive 440 Hz tone which will be heard by both the called and calling parties. Voice connecting arrangement RCI provides a 1400 Hz tone which will be heard only by the calling party. These tones can be initiated by the customer-provided timing device at a pre-selected elapsed time interval. There is no transmission path provided to the customer's equipment.
2. The customer-provided equipment shall be used only with a Telephone Company service physically terminated at the customer's premises. This guidebook contemplates that only on-premise facilities will be required to install and wire the connecting arrangement to the customer-provided equipment.
3. Voice connecting arrangements RTT and RCI are not provided for voice circuits terminating in Centrex switching equipment arranged for dial access.

**B. RATES AND CHARGES**

The following rates are in addition to other rates and charges applicable:

Connecting Arrangement (Including tone transmitter) to permit connection of a customer-provided call duration timer with Telephone Company facilities.

5. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE  
CONNECTING ARRANGEMENTS RTT AND RC1 FOR CALL DURATION TIMERS (Cont'd)

## B. RATES AND CHARGES (Cont'd)

	<u>USOC</u>	<u>Per Month</u>
- For voice circuits terminated in station equipment, PBX systems or manual terminations in Centrex attendant positions.		
- arranged so that both the called and calling party hears a 440 Hz tone when initiated by customer-provided equipment, per connecting arrangement	RTT	\$9.00
- arranged so that only the calling party hears a 1400 Hz tone when initiated by customer-provided equipment, per connecting arrangement	RCI	9.00
6. VACANT		
7. VACANT		

8. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENTS TO CONNECT CUSTOMER-PROVIDED ALARM EQUIPMENT AND REPERTORY DIALERS.

A. GENERAL

Voice Connecting Arrangements CAU, SU3, SU6AQ and STS are furnished by the Telephone Company to provide a method of connecting customer-provided fire and burglar alarm systems or devices to Telephone Company exchange telecommunications facilities.

Voice Connecting Arrangement SU7QW enables the connection of customer-provided repertory dialers to exchange telecommunications facilities.

B. REGULATIONS

I. Voice Connecting Arrangements CAU, SU3, SU6AQ and STS.

- a. The voice connecting arrangements specified below may be used in connection with individual TOUCH-TONE or rotary dial exchange or dial PBX station lines as appropriate. The connecting arrangements so specified are not suited for connection with customer-provided alarm sending equipment which transmits tones or data.
- b. The customer shall be responsible for providing and maintaining his alarm system and be responsible for all necessary arrangements for the effective handling of calls received from the alarm device.
- c. The customer shall provide suitable commercial power and necessary power wiring to properly operate his alarm indicating device.
- d. Voice Connecting Arrangement CAU (Alarm Coupler) is available for use with customer-provided alarm indicating devices which furnish compatible programmed rotary dial pulses and a prerecorded voice message. This Voice Connecting Arrangement provides a one-way voice transmission path to the called telephone number after the end of dialing is indicated by the customer's alarm device. When this alarm device indicates the end of the prerecorded message, an automatic disconnect occurs.

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8. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENTS TO CONNECT CUSTOMER-PROVIDED ALARM EQUIPMENT AND REPERTORY DIALERS (Cont'd)
- B. REGULATIONS (Cont'd)
- I. Voice Connecting Arrangements CAU, SU3, SU6AQ and STS. (Cont'd)
- e. Voice Connecting Arrangement SU3 may be used with Voice Connecting Arrangement CAU to enable remote monitoring. Customer-provided alarm sending devices can be activated upon receipt of an incoming tone so that the alarm device can be tested or verified from a remote location. Voice Connecting Arrangement SU3 may be used only with Voice Connecting Arrangement CAU.
- f. Voice Connecting Arrangement SU6AQ provides the means for automatic connection of customer-provided originate only or originate and answer terminal equipment. This two-way arrangement will permit the connection of customer-provided alarm devices that incorporate dial tone and control detection circuitry. This arrangement also permits use of tone address signals for dialing (where the customer has TOUCH-TONE service).
- g. Voice Connecting Arrangement STS has all of the features of Voice Connecting Arrangement SU6AQ and, in addition, permits the customer-provided equipment to transmit supervisory tones (answer-back tones to the distant party).
2. Voice Connecting Arrangement SU7QW.

Voice Connecting Arrangement SU7QW provides the means for automatically connecting a customer-provided dc dial pulse repertory dialer, which requires no voice transmission path, to the exchange telecommunications network.

8. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE  
CONNECTING ARRANGEMENTS TO CONNECT CUSTOMER-PROVIDED ALARM  
EQUIPMENT AND REPERTORY DIALERS (Cont'd)

## C. RATES AND CHARGES

The following rates apply in addition to those for the associated telephone service.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
Connecting Arrangements			
Voice Connecting Arrangement SU3 Tone signaling unit for use with Voice Connecting Arrangement CAU to provide remote monitoring capability, each	SU3	NO	\$ 5.70
Voice Connecting Arrangement SU6AQ Voice Connecting Arrangement to provide for connection of customer-provided originate only or originate and answer terminal equipment Per line equipped	SU6AQ	\$32.50	8.55
Voice Connecting Arrangement STS Voice Connecting Arrangement to provide for the connection of customer-provided supervisory tone sending and receiving equipment Per line equipped	STS	32.50	10.95
Voice Connecting Arrangement CAU Alarm Coupler, each	SU7,CAU	64.00	5.20
Voice Connecting Arrangement SU7QW Voice Connecting Arrangement to provide for the connection of customer-provided dial pulse dialers Per line equipped	SU7QW	32.50	8.55

9. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
AUTOMATIC CONNECTING ARRANGEMENTS FOR COMMUNICATIONS SYSTEMS

## A. RATES AND CHARGES

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
i. Arrangement to permit connection of a customer-provided and maintained attendant position to an exchange trunk line.			
- per automatic arrangement provided in connection with inward service	CD6	N	\$5.70
- per automatic arrangement provided in connection with outward service	CD7	\$65.00	6.85
per automatic arrangement provided in connection with two-way service	CD9	65.00	8.45
2. Arrangement to permit connection of customer-provided and maintained switching equipment to an exchange trunk line.			
- per automatic arrangement provided in connection with outward service.	CD8	65.00	6.85
3. Arrangement to permit connection of customer-provided and maintained switching equipment and attendant positions to an exchange trunk line.			
- per automatic arrangement provided in connection with two-way service (outward only from switching equipment).	CDH	65.00	8.45

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**10. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
AUTOMATIC DATA ACCESS ARRANGEMENTS****A. GENERAL**

Customer-provided data terminal equipment which require automatic control of answering and origination of data calls may be connected to the exchange and long distance message telecommunications network when associated with Automatic Data Access Arrangements CBS or CBT. Automatic data terminals are those capable of automatically answering, terminating and/or d.c. dial pulse originating a call over the switched network without intervention by an attendant.

**B. REGULATIONS AND SERVICE DESCRIPTION**

1. Automatic Data Access Arrangements CBS and CBT contain both a Data Access Arrangement and a Network Control Signaling Unit.
2. The modulating and demodulating functions are to be performed by the customer-provided equipment.
3. The data signal format and the transmission mode will be at the modem manufacturer's option.
4. In addition to data signals, customer-provided equipment may input machine-generated voice signals or live speech.
5. The CBS and CBT Automatic Data Access Arrangements each have a non-integrated telephone set and, depending upon the operating characteristics of the data system, the customer may elect not to have the telephone instrument installed. The telephone set is not included in the rate specified for these couplers in C. following and no credit will be given to customers wishing not to have the telephone set installed.
6. When a telephone set is provided with the CBS or CBT Automatic Data Access Arrangement, the telephone set may be arranged, at the customer's option, so that either the Automatic Data Access Arrangement or the telephone set controls the line.
7. The CBS and CBT Data Access Arrangements contain a manual remote test feature which may be used to expedite the clearing of trouble. In the event that a trouble condition in customer-provided equipment can be isolated and a premise visit by Telephone Company repair personnel is not required, the Maintenance of Service Charge does not apply.

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10. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
AUTOMATIC DATA ACCESS ARRANGEMENTS (Cont'd)
- B. REGULATIONS AND SERVICE DESCRIPTION (Cont'd)
8. CBS Automatic Data Access Arrangement
- a. The CBS Data Access Arrangement provides an EIA voltage interface.
  - b. A self-contained power rectifier is included in this coupler to provide interface signal levels which meet the electrical characteristics of the EIA voltage interface.
  - c. If the customer elects to automatically originate data calls, he may use either a Telephone Company-provided Automatic Calling Unit (ACU) or his own.
9. CBT Automatic Data Access Arrangement
- a. The CBT Automatic Data Access Arrangement provides contact type control leads and is intended for relatively simple electro-mechanical type equipment.
  - b. This coupler may not be used in computer installations or electronic terminals which are subject to possible interference caused by the coupler's relay.
  - c. The CBT Automatic Data Access Arrangement is not intended for operation with a Telephone Company-provided Automatic Calling Unit. The customer may provide his own automatic dial pulse originating equipment.
  - d. This arrangement does not contain an internal d.c. power supply. The customer may provide his own d.c. power supply or the Telephone Company will provide an optional d.c. power supply at rates specified in C. following.

10. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
AUTOMATIC DATA ACCESS ARRANGEMENTS (Cont'd)

## C. RATES AND CHARGES

The following rates are in addition to other rates and charges applicable.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
For connection of customer-provided data transmitting and/or receiving equipment or communications systems.			
- Arrangement for unattended sending and receiving through a voltage type control interface, each	CBS	\$100.00	\$8.90
- Arrangement for unattended sending and receiving through a contact closure type control interface, each	CBT	100.00	5.90
- Power supply for use with contact closure type interface when not supplied by the customer	CBV	100.00	3.00

11. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE  
CONNECTING ARRANGEMENTS FOR HOTEL MESSAGE REGISTRATION AND ACCESS  
TO A TELEPHONE COMPANY TOLL SWITCHBOARD.

## A. GENERAL

Customer-provided equipment used in conjunction with customer-provided communications systems at hotels and motels may be connected to the exchange and long distance telecommunications network. Voice Connecting Arrangement CEK provides for indications of registration to customer-provided message register equipment and Voice Connecting Arrangement CET provides for access from customer provided systems to a Telephone Company toll switchboard.

## 11. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENTS FOR HOTEL MESSAGE REGISTRATION AND ACCESS TO A TELEPHONE COMPANY TOLL SWITCHBOARD (Cont'd)

## B. REGULATIONS

## I. Voice Connecting Arrangement CEK

- a. Voice Connecting Arrangement CEK provides indications of message registrations to customer-provided message register equipment. It is used in conjunction with automatic PBX Voice Connecting Arrangements as "dial 9" type trunks from a customer-provided dial communications system.
- b. The message register equipment located in the Telephone Company central office transmits a registration pulse over a separate channel to the Voice Connecting Arrangement CEK located on the customer's premises.
- c. The customer must provide the registers and the equipment to associate the particular station making the call with the trunk in use.
- d. This Guidebook does not contemplate that the Telephone Company be required to construct new facilities to arrange a serving central office with a subscriber message register circuit or equivalent wired for remote indication to a customer location over a separate facility. These features are offered only in those places where they would be offered to Telephone Company customers in a comparable manner.

## 2. Voice Connecting Arrangement CET

- a. Voice Connecting Arrangement CET provides access from a customer-provided communications system to a Telephone Company toll switchboard. This service is generally known as a "toll terminal" or "dial 8" service.
- b. The Telephone Company toll operator will place and ticket a call, and upon completion, ring back the hotel-motel attendant on a separate trunk in order to pass time and charges for the call.
- c. This service is available only in those exchanges with facilities to provide toll terminals and where facility conditions permit.

11. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE  
CONNECTING ARRANGEMENTS FOR HOTEL MESSAGE REGISTRATION AND ACCESS  
TO A TELEPHONE COMPANY TOLL SWITCHBOARD (Cont'd)

## C. RATES AND CHARGES

	<u>USOC</u>	<u>Installation Charge</u>	<u>Per Month</u>
I. Voice Connecting Arrangement CEK			
Arrangement to permit the connection of customer-provided message register equipment to the exchange facilities of the Telephone Company. This arrangement provides indications of message registration for outgoing calls placed over associated central office facilities			
- per central office facility arranged (Signal channels required to accommodate this connecting arrangement are in addition to the CEK and are charged for as specified in the Private Line Guidebook.	CEK	\$16.15	\$2.35
Arrangement to permit the connection of a customer provided and maintained communications system to a Telephone Company special recording trunk.			
- per automatic arrangement provided in connection with outward service	CET	-	8.55



12. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT FOR CONNECTION OF TELEPHONE SETS TO THE TELECOMMUNICATIONS NETWORK

A. GENERAL

Voice Connecting Arrangement STC provides the means for automatically connecting customer-provided terminal equipment (typically telephone sets) to the telecommunications network via a central office line to a local, foreign exchange or WATS central office.

B. REGULATIONS

- I. Voice Connecting Arrangement STC may be used to connect customer-provided telephone sets, intercommunicating system lines or button telephone system line circuits, or multi-button telephone sets to the telecommunications network or to two-wire dial (off-premise extension) private lines.
2. This arrangement provides for dial service using customer-provided dial pulse or tone address signaling (where the customer has Telephone Company TOUCH-TONE service).
3. Voice Connecting Arrangement STC contains no provisions to furnish lamp illumination for customer-provided telephone instruments.

C. RATES AND CHARGES

The following rates and charges are in addition to other applicable rates and charges.

	<u>USOC</u>	<u>Installation Charge</u>	<u>Per Month</u>
Voice connecting arrangement to provide for automatic connection of customer-provided terminal equipment (e.g. telephone sets).			
Per line equipped	STC	\$ 51.00	\$ 9.55

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13. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
CONNECTING ARRANGEMENTS FOR EMERGENCY SERVICE UPON COMMERCIAL  
POWER FAILURE

A. GENERAL

Connecting Arrangements PFB and PFC provide for emergency telephone service, during periods of commercial power failure, from a customer-provided PBX to a Telephone Company-provided telephone instrument.

B. REGULATIONS

1. Connecting Arrangements PFB and PFC are applicable only when Voice Connecting Arrangements CD7, CD8, CD9 or CDH specified elsewhere in this guidebook, are the interface with customer-provided equipment.
2. Connecting Arrangement PFB is an arrangement which provides for the simultaneous transfer of up to four lines to a like number of Telephone Company-provided telephone sets. Upon restoral of the commercial power source, the trunks will be immediately transferred back to the customer-provided system via the voice connecting arrangements. Any calls in progress prior to restoral will be terminated.
3. Connecting Arrangement PFC provides for the transfer of one line to a Telephone Company-provided telephone set. Upon restoral of the Commercial power, the trunk will be transferred back to the customer-provided system via the voice connecting arrangement when commercial power returns. Transfer is delayed until any call that may be in progress is terminated in the normal manner.
4. Connecting Arrangement PFC may not be terminated in a button telephone instrument.

13. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
CONNECTING ARRANGEMENTS FOR EMERGENCY SERVICE UPON COMMERCIAL  
POWER FAILURE (Cont'd)

## C. RATES AND CHARGES

The following rates and charges apply in addition to other applicable rates and charges.

	<u>USOC</u>	<u>Installation Charge</u>	<u>Per Month</u>
Arrangement to transfer, during periods of ac power failure, up to four trunks (normally connected to a customer-provided system) to a like number of Telephone Company-provided telephone sets, with immediate restoral			
Per arrangement <sup>1</sup>	PFB	\$ 40.60	\$ 3.25

## Connecting Arrangement PFC

Arrangement to transfer, during periods of ac power failure, one trunk (normally connected to a customer-provided system) to a Telephone Company-provided telephone set, with delayed restoral

Per arrangement <sup>1</sup>	PFC	24.45	2.45
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14. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
CONNECTING ARRANGEMENT FOR DC POWER TO VOICE CONNECTING  
ARRANGEMENTS

## A. GENERAL

Connecting Arrangement VCP provides the capability for a customer, on an optional basis, to provide dc power to Telephone Company-provided voice connecting arrangements associated with customer-provided PBX's. This arrangement will permit the customer to supply the rectified dc power for normal service and/or a battery reserve system to insure service continuity during a commercial power failure.

NOTE 1: Requires, in addition, a PBX extension charge for each trunk equipped.

14. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES -  
CONNECTING ARRANGEMENT FOR DC POWER TO VOICE CONNECTING  
ARRANGEMENTS (Cont'd)

## B. REGULATIONS

1. Connecting Arrangement VCP may be manually operated to supply or remove power, as required.
2. This arrangement is available for 24 and 48 volt requirements.
3. It is not contemplated that a customer-provided reserve battery source be used with any Telephone Company equipment other than connecting arrangements.

## C. RATES AND CHARGES

The following rates and charges apply in addition to other applicable rates and charges.

	<u>USOC</u>	<u>Installation Charge</u>	<u>Per Month</u>
Connecting arrangement which provides for connection of a customer-provided dc power source to supply power to Telephone Company-provided voice connecting arrangements.			
Per installation when 24 volt power is required	VCP24	\$ 72.00 <sup>1</sup>	\$2.90
Per installation when 48 volt power is required	VCP48	72.00 <sup>1</sup>	2.90

NOTE 1: Applies only if installed at a subsequent time to the installation of associated voice connecting arrangements.

## 15. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT FOR CONNECTION TO THE TELECOMMUNICATION NETWORK

## A. GENERAL

Voice Connecting Arrangement STP provides a means for automatically connecting customer-provided voice terminal equipment to the telecommunications network via a Central Office local exchange, Foreign Exchange or WATS line or business trunk.

## B. REGULATIONS

1. It is not contemplated that Voice Connecting Arrangement STP be used for single line applications.
2. This arrangement may be used in conjunction with loop start business trunks not equipped for call diversion, business station lines, or other customer-provided terminal equipment such as answering and recording devices.
3. Voice Connecting Arrangement STP may not be used for recording devices which enable the recording of two-way telephone conversations or for ground start WATS lines.
4. This arrangement is not intended to be used in conjunction with data transmission.

## C. RATES AND CHARGES

The following rates and charges apply in addition to other applicable rates and charges.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
Voice Connecting Arrangement STP for automatic connection of customer-provided voice communications and/or terminal equipment to Telephone Company facilities.			
Per exchange line, WATS line, business trunk or terminal	STP	\$45.00	\$9.95

16. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE  
CONNECTING ARRANGEMENT FOR CONNECTION OF TIE TRUNKS

## A. GENERAL

Voice connecting arrangements C2H provide for the connection of customer-provided tie trunks to Telephone Company Centrex systems.

## B. REGULATIONS

1. Voice connecting arrangement C2H provides a 4-wire voice band connection between a Telephone Company Centrex service tie trunk terminal or a 2-wire voice band connection between a Telephone Company CO Centrex service tie trunk terminal and a customer-provided facility.
2. These arrangements are only intended for voice signal transmission and are not offered for the transmission of data signals.
3. Voice connecting arrangements C2H are applicable only for voice circuits where the terminating equipment of the customer-provided communications facility is located on the same customer premises as the Telephone Company equipment. In the case of Centrex CO service, this would be the same location as the attendant console.

## C. RATES AND CHARGES

The following rates and charges apply in addition to tie trunk terminals and other associated telephone service.

	<u>USOC</u>	<u>Installation Charge</u>	<u>Per Month</u>
Voice connecting arrangement C2H, per Centrex termination	C2H	\$81.20	\$32.05

17. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE PROTECTIVE CONNECTING ARRANGEMENT FOR CONNECTION OF AUTOMATIC TELEPHONE ANSWERING DEVICES

A. GENERAL

Voice Protective Connecting Arrangement GTS permits the connection of customer-provided automatic telephone answering devices to central office, PBX and button telephone system lines.

B. REGULATIONS

1. Voice Protective Connecting Arrangement GTS is intended primarily for use with automatic telephone answering sets requiring a 2-wire interface.
2. The customer-provided equipment must be arranged to recognize and respond to ringing and to provide answer and disconnect indications to the switched telecommunications network via the voice protective connecting arrangement.
3. Voice Protective Connecting Arrangement GTS is not designed for dial pulse transmission and does not respond to off-hook signals from the answering device except when ringing is detected.
4. It is not intended that Voice Protective Connecting Arrangement GTS be used for recording of two-way conversations.
5. Voice Protective Connecting Arrangement GTS is offered only in conjunction with incoming speech transmission and shall not be used for data transmission.
6. It is contemplated that Voice Protective Connecting Arrangement GTS be used only with single party lines.

## 17. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE PROTECTIVE CONNECTING ARRANGEMENT FOR CONNECTION OF AUTOMATIC TELEPHONE ANSWERING DEVICES (Cont'd)

## C. RATES AND CHARGES

The following rates and charges apply in addition to the rates and charges for the service with which the Voice Protective Connecting Arrangement GTS is associated.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
Voice Protective Connecting Arrangement GTS			
Protective voice connecting arrangement to provide for connection of customer-provided automatic telephone answering devices to central office, PBX and button system lines			
Per line equipped	GTS	\$24.45	\$4.50

## 18. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT C22 FOR DIRECT INWARD DIALING (DID)

## A. GENERAL

Voice Connecting Arrangement C22 provides a means for automatically connecting a customer-provided communications system (typically, a PBX) to the telecommunications network via an inward trunk line from the serving central office. The connecting arrangement C22 is used with Telephone Company direct inward dialing (DID) service and provides dial pulse information to the customer provided equipment.

## B. REGULATIONS

1. This arrangement provides one-way incoming voice signal transmission and is not intended and cannot be used for transmission of data signals.
2. One Voice Connecting Arrangement C22 is required for each inward line connected.
3. The provision of this arrangement is subject to the capabilities and equipment availability of the serving central office.



## 18. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT C22 FOR DIRECT INWARD DIALING (DID) (Cont'd)

## C. RATES AND CHARGES

The rates and charges shown below are in addition to the rates and charges for other services and facilities with which this service is associated.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
For automatic connection (where facilities and operating conditions permit) of a customer provided PBX to exchange and Long Distance Message Telecommunications Service to accommodate direct inward dialing			
Per line equipped	C22	\$32.50	\$6.90

## 19. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT FOR AUTOMATIC IDENTIFIED OUTWARD DIAL (AIOD) SERVICE

## A. GENERAL

Voice Connecting Arrangement C25 provides a means for automatically connecting customer-provided automatic number identification (ANI) equipment of a customer-provided communications system (typically, a PBX) over a voice grade private line (data link) for access to the Telephone Company's central office station identification frame for automatic identified outward dial (AIOD) service.

## B. REGULATIONS

- I. One Voice Connecting Arrangement C25 can accommodate station number identification for up to 250 direct out-dial trunks depending on the number of call attempts and holding times.
2. One Voice Connecting Arrangement C25 is required for each separate central office prefix requested by the customer.
3. The provision of this arrangement is subject to the capabilities and equipment availability of the serving central office.

## 19. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT FOR AUTOMATIC IDENTIFIED OUTWARD DIAL (AIOD) SERVICE (Cont'd)

## C. RATES AND CHARGES

The rates and charges shown below are in addition to the rates and charges for other services and facilities with which this service is associated.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
For automatic connection (where facilities and operating conditions permit) of a customer-provided PBX for access to Telephone Company automatic message accounting equipment to accommodate customer-provided automatic identified outward dialing.			
Per connecting arrangement	C25	\$105.45	\$19.40

A voice grade private line channel as specified in the Private Line Guidebook is also required in conjunction with each Voice Connecting Arrangement C25.

20. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT TO CONNECT CUSTOMER-PROVIDED EQUIPMENT WHICH ENABLES THE CONNECTION OF AN INCOMING CALL TO A SPECIFIC OUTGOING LINE (CDX)

A. GENERAL

Incoming central office calls may be manually connected at a Telephone Company-provided two cord switchboard to an outgoing central office line via customer-provided equipment by the use of a connecting arrangement specified below and subject to the following conditions:

- I. All outgoing calls, including network control signaling, are originated by an attendant making use of a Telephone Company-provided two cord switchboard.
2. The Telephone Company-provided connecting arrangement does not provide any form of supervision.
3. Transmission quality may be impaired to the extent that two end-to-end exchange or long distance message telecommunications calls are being connected in tandem. The rate specified below does not contemplate improving the transmission quality of this connection in the event the customer finds it unsatisfactory.

B. RATES AND CHARGES

The following rate is in addition to other rates and charges applicable.

	<u>USOC</u>	<u>Per Month</u>
Connecting Arrangement		
Arrangement used to connect customer-provided equipment which enables the connection of an incoming call to a specific outgoing line from a two cord switchboard. Per line arranged	CDX	\$2.55

21. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT FOR TERMINATING A LINE FROM A CUSTOMER-PROVIDED COMMUNICATIONS SYSTEM IN A TELEPHONE COMPANY MULTI-BUTTON TELEPHONE STATION.

A. GENERAL

A line from a customer-provided communications system may be terminated in a Telephone Company-provided multi-button telephone station under the following conditions:

1. This arrangement may only be provided in those instances where the button telephone station is provided as a part of normal exchange service. It is contemplated that unused buttons on existing multi-button system plans are to be used rather than new installations designed for the customer-provided system.
2. The customer-provided equipment must furnish talking battery to the Telephone Company-provided station.
3. Where the arrangement is provided without the use of a Telephone Company line equipment the customer must provide external signals to indicate the presence of an incoming call to the Telephone Company-provided button telephone station.
4. It is contemplated that this arrangement will not be provided where button telephones of the Telephone Company are equipped for TOUCH-TONE service.
5. The customer-provided communications system line with the connecting arrangement will not be terminated in a Telephone Company-provided button telephone station arranged for Add-On Conference service. Where the Add-On Conference feature is associated with the button telephone station, the connecting arrangement CD5 or CDN shall be used.

B. RATES

Arrangement used to terminate, without connection to the telecommunications network, a line from a customer-provided communications system in a Telephone Company-provided multi-button telephone station which has been provided as a part of normal exchange service.

<u>USOC</u>	<u>RATE</u>
CDY	RR <sup>1</sup>

NOTE 1: Rates are those specified for Button Telephone Systems in other Sections of this Guidebook.

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22. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE PROTECTIVE CONNECTING ARRANGEMENT FOR CONNECTION OF REPERTORY DIALERS

A. GENERAL

Voice Protective Connecting Arrangement ADI permits the connection of customer-provided dial pulse repertory dialers to the telecommunications network by means of a 2-wire interface.

B. REGULATIONS

1. Voice Protective Connecting Arrangement ADI is intended for use on central office lines, PBX and Centrex station lines, and WATS access lines which terminate in telephone instruments.
2. Neither receiver muting nor a customer-provided power option are available with Voice Protective Connecting Arrangement ADI.
3. Operation of Voice Protective Connecting Arrangement ADI requires that the associated Telephone Company-provided telephone instrument be off-hook throughout the dialing process.

C. RATES AND CHARGES

The following rates and charges apply in addition to the rates and charges for the service with which Voice Protective Connecting Arrangement ADI is associated.

	<u>USOC</u>	<u>Install Charge</u>	<u>Per Month</u>
Voice protective connecting arrangement to provide for connection of customer-provided dial pulse repertory dialers to central office lines, PBX and button system lines, Centrex station lines and WATS access lines which terminate in telephone instruments, each	AD1	\$ 24.45	\$2.15

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**23. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE CONNECTING ARRANGEMENT FOR CONNECTION TO PRIVATE LINE SERVICE****A. REGULATIONS**

In addition to the applicable regulations set forth in this Guidebook, the following regulations apply to Voice Connecting Arrangement CDQ.

- I. Voice Connecting Arrangement CDQ provides for the connection of customer-provided communications systems to Telephone Company-provided private line facilities. This arrangement may be used to connect a customer-provided communications system to:
  - a private line terminated at the distant end in a Telephone Company-provided PBX when the customer's system has access to the telecommunications network through the Telephone Company-provided PBX.
  - a private line terminated at the distant end in a Telephone Company-provided Centrex System.
2. Voice Connecting Arrangement CDQ is not applicable
  - a. for data or alternate voice-data communications
  - b. for ring-down tie trunk operations
  - c. for the connection of a customer-provided PBX to a Foreign Exchange line (Connecting arrangements specified elsewhere in this guidebook may be used for such connections).
  - d. for the termination of customer-provided facilities (e.g. microwave) in a Telephone Company-provided PBX
  - e. for the connection of a customer-provided PBX to a private line on which the Telephone Company does not provide channel signaling.

23. OBSOLETE CONNECTION OF PREMISES EQUIPMENT TO EXCHANGE SERVICES - VOICE  
CONNECTING ARRANGEMENT FOR CONNECTION TO PRIVATE LINE SERVICE (Cont'd)

## B. RATES

In addition to other applicable rates specified in the Dedicated Communications Services Section in this Guidebook, the following rate applies or Voice Connecting Arrangements.

## Automatic

For connection of a Customer or authorized user-provided communications system arranged for dial or automatic signaling, (to a private line) which terminates at the distant end in a system arranged for dial or automatic signaling.

	<u>USOC</u>	<u>Per Month</u>
This connecting arrangement also provides for network control signaling function each,	CDQ	\$6.50

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