

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS**A. Regulations**

1. General Provisions

a. General

Terminal equipment and communications systems may be connected at the customer's premises to telecommunications services furnished by the Company where such connections are made in accordance with the provisions of this Guidebook. Connections shall not be used to violate the certificated rights of the Company as described in Part 2, Section 2 of this Guidebook. Telecommunications services as used herein include exchange service, Long Distance Message Telecommunications Service (LDMTS) and Wide Area Telecommunications Service (WATS).

b. Responsibility of the Customer

1. The customer shall be responsible for the installation, operation and maintenance of any terminal equipment or communications system. No combinations of terminal equipment or communications systems shall require change in or alteration of the equipment or services of the Company, cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or communications system, his calling or called party. Upon notice from the Company that terminal equipment or a communications system is causing such hazard, damage, malfunction or degradation of service, the customer shall make such changes as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
2. The customer shall be responsible for the payment of a Maintenance of Service Charge as specified in Part 3 for visits by a Company employee to the customer's premises when service difficulty or trouble report results from the use of terminal equipment or a communications system associated with complex service.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

A. Regulations (cont'd)

- 1. General Provisions (cont'd)
 - b. Responsibility of the Customer (cont'd)
 - 2. (cont'd)

The customer who provides the Premises Wiring of Communications Systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations pursuant to section 68.215 of Chapter I of Title 47 of that Code of Federal Regulations shall be responsible for the payment of an Institutional Program for Premises Wiring Charge as provided below for activities performed by Company employees at the customer's premises pursuant to subsections (f), (g) and/or (h) of said section 68.215, when the premises wiring in question has failed acceptance tests monitored by, or participated in by, the Company pursuant to section 68.215, and/or has been revealed to be not in conformance with the information provided in the related affidavit which was provided pursuant to section 68.215, and/or has resulted in a harm to the network.

The Institutional Program for Premises Wiring Charge provided for above is comprised of the first, or a combination of both rate elements described below, as appropriate:

- (a) Element 1 - for the first fifteen minutes, or fraction thereof, of total time spent by Company employees in related monitoring or participation in acceptance tests and/or in related inspection of customer-provided premises wiring for Communications Systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations, and for administrative expenses including the visit to the customer's premises –
/USOC: EPC1E/.....31.00
- (b) Element 2 - for each additional fifteen minutes, or major fraction thereof, of total time spent by Company employees in performing the related customer-premises activities described in Element 1 preceding –
/USOC: EPCAE/.....10.50

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**A. Regulations (cont'd)**

1. General Provisions (cont'd)

c. Responsibility of the Company

1. The Company shall not be responsible for the installation, operation or maintenance of any terminal equipment or communications system. In addition to the provisions of Part 2, Section 2, paragraph G., telecommunications services are not represented as adapted to the use of terminal equipment or communications systems. Where terminal equipment or communications systems are used with telecommunications services, the responsibility of the Company shall be limited to the furnishing of service components suitable for telecommunications services and to the design, maintenance and operation of service components in a manner proper for such services. Subject to this responsibility the Company shall not be responsible for (1) the through transmission of signals generated by the terminal equipment or communications systems or for the quality of, or defects in, such transmission, or (2) the reception of signals by terminal equipment or communications systems, or (3) address signaling where such signaling is performed by signaling equipment.
2. The Company will, at the customer's request, provide information concerning interface parameters, including the number of ringers which may be connected to a particular telephone line, needed to permit terminal equipment to operate in a manner compatible with telecommunications services.
3. The Company may make changes in its telecommunications services, equipment, operations or procedures, where such action is not inconsistent with Part 68 of the Federal Communications Commission's Rules and Regulations. If such changes can be reasonably expected to render any customer's terminal equipment or communications system incompatible with telecommunications services, or require modification or alteration of such terminal equipment or communications systems, or otherwise materially affect its use or performance, the customer will be given adequate notice, in writing, to allow the customer an opportunity to maintain uninterrupted service.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

A. Regulations (cont'd)

1. General Provisions (cont'd)

d. Recording of Two-Way Telephone Conversations

Telecommunications services are not represented as adapted to the recording of two-way telephone conversations. However, voice recording equipment may be directly, acoustically or inductively connected with telecommunications services, in accordance with B., following, or Part 20, Section 2 (Connections of Grandfathered Terminal Equipment And Grandfathered Communications Systems), subject to the following conditions:

1. A distinctive recorder tone that is repeated at intervals of approximately fifteen seconds is required when recording equipment is in use and is connected with services of the Company, or
2. All parties to the telephone conversation must give their prior consent to the recording of the conversation, and the prior consent must be obtained in writing or be part of, and obtained at the start of the recording, or
3. The recording party gives verbal notification in a clear, unambiguous manner, which is recorded at the beginning and as part of the call, or
4. A broadcast licensee shall be exempt from the above recording requirements provided at least one of the following requirements is met:
 - (a) the licensee informs each party to the call of its intent to broadcast the conversation;
or
 - (b) each party to the call is aware of the licensee's intent to broadcast the call; or
 - (c) such awareness of the licensee's intent to broadcast the call may be reasonably imputed to the party.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

A. Regulations (cont'd)

1. General Provisions (cont'd)

d. Recording of Two-Way Telephone Conversations (cont'd)

5. The FCC has established the following exceptions to the foregoing requirements which are applicable to intrastate calls in Arkansas:
 - (a) Recordings made of incoming calls to telephone numbers publicized for emergencies involving health or safety of life and property (e.g., emergency situations involving fire, health care, police, public utilities and emergency road service) and outgoing calls made in immediate response to such calls. Included in this exception are:
 - i. Recordings made at the United States Department of Defense Command Centers of emergency communications transmitted over the Department of Defense's private line system when connected to telecommunications services.
 - ii. Recordings made by the United States Nuclear Regulatory Commission of the Department of Energy with respect to the telephone systems located at its Operations Center.
 - (b) Recordings of calls made for patently unlawful purposes, such as bomb threats, kidnap ransom requests and obscene telephone calls. Outgoing calls made in immediate response to such calls are also excepted. Included in this exception are:
 - i. Recordings made by the United States Secret Service of the Department of the Treasury for recording of two-way telephone conversations which concern the safety and security of the person of the President of the United States, members of his immediate family, or the the White House and its grounds.
 - (c) Recordings of calls made by Federal, State or local law enforcement authorities, or federal intelligence authorities, acting under color of law.
6. The voice recording equipment shall be so arranged that at the will of the user it can be physically connected to and disconnected from the services of the Company or switched on and off.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**A. Regulations (cont'd)**

2. Connections of Registered Equipment

a. Registered Terminal Equipment, Registered Protective Circuitry and Registered Communications Systems

Terminal equipment, registered protective circuitry, and communications systems that are registered may be directly connected at the customer's premises to the telecommunications network, subject to Part 68 of the Federal Communications Commission's Rules and Regulations, A.1., preceding, and the following:

1. All combinations of registered equipment and associated nonregistered terminal equipment (including but not limited to wiring) shall be installed, operated and maintained so that the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are continually satisfied.

The Company may discontinue service or impose other remedies as provided for in Part 68 of the Federal Communications Commission's Rules and Regulations for failure to comply with these provisions.

2. The customer shall notify the Company of each line to which registered equipment is to be connected in advance of such connection and shall notify the Company when such registered equipment is permanently disconnected. The customer shall provide the Company upon request, the Registration Number and Ringer Equivalence Number for the registered equipment and the Universal Service Order Code (USOC) of the Company-provided Standard Jack required. The customer shall also provide, when appropriate, the off-premises station port signaling capability of a PBX system.
3. The customer shall not connect registered equipment to a Company line if:
 - (a) the Ringer Equivalence of such equipment in combination with the total Ringer Equivalence of other equipment connected to the same line exceeds the allowable maximum of five or as otherwise determined by the Company, or
 - (b) the ringer type is not a ringer type designated by the Company as suitable for that particular line.
4. Unless a specific waiver has been granted by the Federal Communications Commission or except as otherwise provided in 5. following, all connections of registered equipment to services furnished by the Company will be made through a point of demarcation. In most cases this will be through a Company provided standard jack. In the case of registered communications systems utilizing complex wiring, a method of connection, jacks, terminal strips, etc., will be provided by the Company.
5. The requirement for the use of standard jacks as described in 4., preceding is waived for registered equipment which is located in hazardous or inaccessible locations.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

A. Regulations (cont'd)

2. Connections of Registered Equipment (cont'd)

b. Premises Wiring Associated With Registered Communications Systems

1. Premises Wiring is wiring which connects separately-housed equipment entities or system components to one another, or wiring which connects an equipment entity or system component with the telephone network interface, located at the customer's premises and not within equipment housing.

(a) Fully-Protected Premises Wiring is premises wiring which is:

- i. No greater than 25 feet in length (measured linearly between the points where it leaves equipment or connector housings) and registered as a component of and supplied to the user with the registered terminal equipment or protective circuitry with which it is to be used.
- ii. A cord which complies with i., preceding and which is extended once by a registered extension cord. Extension cords may not be used as a substitute for wiring which for safety reasons should be affixed to or embedded in a building's structure.
- iii. Wiring located in an equipment room with restricted access, provided that this wiring remains exposed for inspection and is not concealed or embedded in the building's structure, and that it conforms to Part 68 of the Federal Communications Commission's Rules and Regulations.
- iv. Electrically behind registered equipment, system components or protective circuitry which assures that electrical contact between the wiring and commercial power wiring or earth ground will not result in hazardous voltages or excessive longitudinal imbalance at the telephone network interface.

- (b) Protected Premises Wiring Requiring Acceptance Testing for Imbalance is premises wiring which is electrically behind registered equipment, system components or circuitry which assures that electrical contact between the wiring and commercial power wiring will not result in hazardous voltages at the telephone network interface.

- (c) Unprotected Premises Wiring is all other premises wiring.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

A. Regulations (cont'd)

2. Connections of Registered Equipment (cont'd)

b. Premises Wiring Associated With Registered Communications Systems (cont'd)

2. Customers who intend to connect premises wiring other than Fully Protected Premises Wiring to the telephone network shall give advance notice to the Company in accordance with the procedures specified in Part 68 of the Federal Communications Commission's Rules and Regulations or as otherwise authorized by the Federal Communications Commission.
3. The Company may invoke extra-ordinary procedure's specified in Part 68 of the Federal Communications Commission s Rules and Regulations where one or more of the following conditions are present:
 - (a) Information provided in the supervisor's affidavit gives reason to believe that a violation of Part 68 of the Federal Communications Commission's Rules and Regulations is likely.
 - (b) A failure has occurred during acceptance testing for imbalance.
 - (c) Harm has occurred, and there is reason to believe that this harm was a result of wiring operations performed under Part 68 of the Federal Communications Commission's Rules and Regulations.

In addition, the Company may monitor or participate in acceptance testing for imbalance, or may inspect other than Fully Protected Premises Wiring installations as set forth in Part 68 of the Federal Communications Commission's Rules and Regulations.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

A. Regulations (cont'd)

2. Connections of Registered Equipment (cont'd)

c. Connections Involving National Defense and Security

In certain cases Part 68 of the Federal Communications Commission's Rules and Regulations permit the connection of non-registered terminal equipment or communications systems to the telecommunications network, provided that:

1. The Secretary of Defense; the head of any other governmental department (having requisite Federal Communications Commission approval); or their authorized representative certifies in writing to the Company that:
 - (a) The connection is required in the interest of national defense and security;
 - (b) The equipment to be connected either complies with the technical requirements of Part 68 or will not cause harms to the telecommunications network or Company employees; and
 - (c) The work is supervised by an installation supervisor who meets the qualifications stated in Part 68.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**A. Regulations (cont'd)****3. Connections of Customer-Provided Communications Systems Not Subject to Part 68 of the Federal Communications Commission's Rules and Regulations****a. Direct Electrical Connection**

Customer-provided communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations may be connected with telecommunications service on a direct electrical basis at the customer's premises provided that:

1. The connection is made through:

- (a) a connecting arrangement furnished by the Company, or
- (b) registered or grandfathered terminal equipment, protective circuitry, or communications system subject to Part 68 of the Federal Communications Commission's Rules and Regulations which, either singularly or in combination, assures that the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the network interface.

In lieu of these requirements for total hardware protection, an optional, alternative method is available, as described in b. following, for the control of signal power only.

2. The connection is:

- (a) through switching equipment, or
- (b) to a customer-provided communications system not subject to Part 68 of the Federal Communications Commission's Rules and Regulations that is arranged to promptly return the network service to an idle (on hook) state should the communications system fail. In addition, the customer must notify the Company when the communications system fails.

3. Minimum protection criteria set forth in Part 20, Section 2, (see 3. under Connections of Grandfathered Terminal Equipment And Grandfathered Communications Systems are complied with when the connection is made through equipment systems that are not registered.**4. When the connection is to WATS service, the customer has a requirement to communicate over a WATS line to or from premises of that customer located in the same rate state as that for which the WATS initial period rate applies. Customer-provided communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations which are not connected through switching equipment must terminate only in that WATS rate state in terminal equipment or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations.**

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**A. Regulations (cont'd)**

3. Connections of Customer-Provided Communications Systems Not Subject to Part 68 of the Federal Communications Commission's Rules and Regulations (cont'd)

b. Institutional Procedures for Signal Power Control

1. When customer-provided communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations are connected through, (a) a Company-provided connecting arrangement or, (b) registered or grandfathered terminal equipment, communications system or protective circuitry which assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the telecommunications network interface, no further action is required. However, when a customer elects to connect such a communications system to the telecommunications network and the registered or grandfathered equipment, system or protective circuitry through which the connection is made does not provide protection for signal power control, the customer must comply with the following institutional procedures:

(a) The customer-provided communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4000 Hertz) at the telecommunications network interface continuously complies with Part 68 of the Federal Communications Commission's Rules and Regulations.

(b) The operator(s)/maintainer(s) responsible for the establishment, maintenance and adjustment of the voice frequency signal power present at the telecommunications network interface must be trained to perform these functions by successfully completing one of the following:

i. a training course provided by the manufacturer of the equipment used to control voice frequency signal power; or

ii. a training course provided by the customer or authorized representative, who has responsibility for the entire communications system, using training materials and instructions provided by the manufacturer of the equipment used to control the voice frequency signal power; or

iii. an independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the equipment used to control the voice frequency signal power; or

iv. in lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with i. through iii., preceding.

Upon request the customer is required to provide the proper documentation to demonstrate compliance with these requirements.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

A. Regulations (cont'd)

3. Connections of Customer-Provided Communications Systems Not Subject to Part 68 of the Federal Communications Commission's Rules and Regulations (cont'd)
 - b. Institutional Procedures for Signal Power Control (cont'd)
 1. (cont'd)
 - (c) At least 10 days advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the customer-provided communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:
 - i. The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation and maintenance of the communications system.
 - ii. The line(s) which the communications system will be either connected to or arranged for connection to.
 - iii. A statement that all operations associated with establishment, maintenance and adjustment of the signal power present at the telecommunications network interface will comply with Part 68 of the Federal Communications Commission's Rules and Regulations.
 - iv. A statement describing how each operator/maintainer of the communications system will meet and continue to meet the training requirements for persons installing, adjusting or maintaining the communications system.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**A. Regulations (cont'd)**

3. Connections of Customer-Provided Communications Systems Not Subject to Part 68 of the Federal Communications Commission's Rules and Regulations (cont'd)
 - b. Institutional Procedures for Signal Power Control (cont'd)
 2. Extra-ordinary Procedures
 - (a) The Company may invoke extra-ordinary procedures to protect the telecommunications network where one or more of the following conditions are present:
 - i. Information provided in the affidavit gives reason to believe that a violation of Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in 2.a. preceding is likely.
 - ii. Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in b.1., preceding.
 - (b) The extra-ordinary procedures which can be invoked by the Company, include:

Requiring the use of protective apparatus which either protects solely against signal power or which assures that all of the requirements of Part 68 are met at the telecommunications network interface. This protective apparatus may be provided by either the Company or the customer.
 - (c) A charge equal to the Maintenance of Service charge as provided in Part 3, Section 1, of this Guidebook will apply when:
 - i. It is necessary to send a Company employee to the Premises where the connection is made because a condition set forth in (a), preceding exists, and
 - ii. A failure to comply with Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures for signal power control in b.1., preceding is disclosed.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

A. Regulations (cont'd)

4. Connection of Customer-Provided Terminal Equipment to Services - Specifically Exempted from the Federal Communications Commission's Registration Program

Customer-provided terminal equipment may be connected at the customer's premises to party-line service of the Company in accordance with provisions in the Guidebook.

Customer-provided terminal equipment must comply with the minimum protection criteria set forth in paragraph 3, under Connections of Grandfathered Terminal Equipment And Grandfathered Communications Systems in Part 20, Section 2.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

B. Connections With Communications Systems

1. Local Exchange Access Line Charges

Application of Business Local Exchange Access Line Charges:

- a. Multi-line/PBX trunk rate applies for use in providing access to communication systems which perform switching functions and/or connect with the local exchange access lines on a pooled access basis. Multi-line/PBX trunk rate also applies for use in providing access to communication systems which do not perform switching functions and/or connect with the local exchange access lines on a pooled access basis, but do provide for facilitating pick-up of two or more business exchange lines. Refer to Part 4, Section 2, for applicable rates.
- b. The individual line rate applies for use in providing access in all other cases. See the Guidebook Part 4, Section 2 for Local Exchange Rates, and Part 3, Section 1, for applicable Service Connection Charges.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**C. Connections With Telephotograph Equipment Used By The Press; Law Enforcement Agencies; The Armed Forces; Civilian Defense Agencies and The United States Weather Bureau**

1. Regulations

- a. Telephotograph equipment provided by the press may be connected to lines of the Company for use by the press for the transmission and reception of pictures and similar material for publication. Telephotograph equipment provided by law enforcement agencies may be connected to lines of the Company for use by law enforcement agencies for the transmission and reception of fingerprints, ballistic data, identification photographs and similar law enforcement material. Telephotograph equipment provided by the armed forces of the United States may be connected to lines of the Company for use by the armed forces of the United States for transmission and reception of information of military necessity essential to the national defense. Telephotograph equipment provided by civilian defense agencies may be connected to lines of the Company for use by civilian defense agencies for the transmission and reception of information essential for the discharge of their responsibilities in emergencies. Telephotograph equipment provided by the United States Weather Bureau may be connected to lines of the Company for use by the United States Weather Bureau for the transmission and reception of weather information.
- b. Customer telephotograph equipment may be connected by direct physical connection by means of protective connection equipment furnished by the Company. The connection of the telephotograph equipment may be made by the customer only to the terminals of the protective connection equipment, subject to the provisions of 6.1.3 preceding.
- c. Portable protective equipment will be furnished, if desired, for use with portable telephotograph equipment of the customer, subject to the provisions of A.2., and Part 20, Section 2, see paragraph B.2.a., under Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems.
- d. The telephotograph equipment may be used in connection with any class of business service, except coin box service, furnished to the press, law enforcement agencies, the armed forces, civilian defense agencies or the United States Weather Bureau. Portable protective equipment may be used also at private branch exchange stations in guest rooms of hotels, subject to the consent of the hotel concerned. (C)

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

C. Connections With Telephotograph Equipment Used By The Press; Law Enforcement Agencies; The Armed Forces; Civilian Defense Agencies and The United States Weather Bureau (cont'd)

2. Charges

The following charges apply to the facilities provided and are in addition to other rates and charges applicable:

a. Monthly Rate

- 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, per month ^{/1/} /367/ \$1.30

b. Installation Charge

- 1. Permanent installations, without jack equipment,
each connection No Charge

(With jack equipment, same as 2. ii., following)

2. Portable Installations

(a) Where jack equipment is available, the provision of jacks to connect the portable protective connection equipment is subject to the charges and regulations shown in Part 3, Section 1 of this Guidebook.

(b) Where jack equipment is not available,

Each connectionBased on Cost
Minimum charge.....4.00

- 3. Special charges based on cost are applied where special arrangements are furnished or unusual costs are incurred.

/1/ Obsolete - Applicable to Existing Installations at Existing Locations for Existing Customers.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

D. Connections With Electrocardiogram and Electroencephalogram Transmitting and Receiving Equipment Provided By Members of the Medical Profession and Hospitals to Company Facilities^{/1/}

1. Regulations

a. General

Equipment provided by members of the medical profession and hospitals for the transmission and reception of electrocardiograms and electroencephalograms used in connection with medical diagnosis and treatment may be connected to lines of the Company.

b. Basis of Connection

1. Equipment for the transmission and reception of electrocardiograms and electroencephalograms hereinafter called customer's equipment may be connected to the facilities of the Company by means of protective equipment furnished by the Company for this purpose, subject to the provisions of Part 20, Section 2 (Connection of Grandfathered Terminal Equipment and Grandfathered Communications Systems).
2. The customer's equipment may be used in connection with any class of service, except coin box service, furnished to members of the medical profession and hospitals. (C)
(D)
3. Portable protective equipment will be furnished, if desired, for use with portable equipment of the customer, subject to the provisions of Part 20, Section 2 (Connection of Grandfathered Terminal Equipment and Grandfathered Communications Systems).

/1/ Obsolete - applicable to existing installations for customers at existing locations only.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

D. Connections With Electrocardiogram and Electroencephalogram Transmitting and Receiving Equipment Provided By Members of the Medical Profession and Hospitals to Company Facilities^{/1/} (cont'd)

2. Charges

The following charges apply to the facilities provided and are in addition to other rates and charges applicable.

- a. For protective connection equipment (including connection equipment, monitoring receiver, key and, for portable installations, cord for connections to telephone facilities) with terminals for the direct connection of the customer's equipment a charge of \$2.00 per month applies.
- b. The provision of jacks to connect the portable protective connection equipment is subject to the charges and regulations shown in Part 8, Section 8 of this Guidebook.
- c. Special charges based on cost are applied where special arrangements are furnished or unusual costs are incurred.

/1/ Obsolete -applicable to existing installations for customers at existing locations only.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**E. U. S. Government Executive Departments and Agencies^{/1/}**

Equipment of a Department or Agency of the Executive Branch of the U. S. Government used for the purpose of disguising or concealing the contents or meaning of communications may be connected to Company facilities in lieu of such station equipment, subject to the regulations and conditions stated below:

1. The head of the Department or Agency whose equipment is to be connected, or his authorized representative shall notify the Company in writing that such connection is necessary to safeguard official information which requires protection in the interests of national defense, or other confidential official information disclosure of which to unauthorized persons would be detrimental to the public interest.
2. The government equipment shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Company.
3. The connection shall be made by means of connecting equipment or arrangements furnished by the Company, subject to the provisions of Part 20, Section 2, see paragraph B.1.a. under Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems.
4. Effective January 1, 1980, new installations of or additions to customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations, connected to the telecommunications network in accordance with 1, 2, and 3, preceding must conform with Part 68 of the Federal Communications Commission's Rules and Regulations.

/1/ Obsolete - To existing installations at existing locations for existing customers.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**F. Connections With Data Transmitting and Receiving Equipment That Process Data and/or Perform Calculations - Information Terminal Service**

1. Informational Terminal Service rates apply for use in providing access to data transmitting and receiving equipment that process data and/or perform calculations. See Part 4, Section 2 for Local Exchange charges and Part 3, Section 1 for Service and Equipment Charges.
 - a. Examples of data transmitting and receiving equipment would include computers, associated buffering devices and/or concentrating devices with store and forward capabilities located on the same or different premises. Teletypewriter machines and similar input terminal devices are not within the provision of this service.
 - b. Information Terminal Service working in conjunction with an appropriate modem is the communications line between the data transmitting and receiving equipment and the Company Serving Office. Information Terminal Service is a business exchange service and as such is assigned a telephone number and has incoming and outgoing call capabilities. Information Terminal Service may also be provided with Centrex. When data transmitting and receiving equipment that process data and/or performs calculations is associated with residence exchange service, Information Terminal Service rates do not apply.^{/1/}
 - c. Data transmitting and receiving equipment shall be connected through Information Terminal Service to the exchange network according to the regulations as described in this Section.
 - d. For private line charges on Information Terminal Service extending outside the same building or beyond the premises see Part 15, Section 1. Urban mileage charges for circuits extending beyond the base rate area are found Part 5, Section 5.
2. The individual line rate applies for use in providing access in all other cases. See Part 4, Section 2 for Local Exchange charges and Part 3, Section 1 for Service and Equipment Charges.

/1/ When associated with a C.O. Centrex, the appropriate on premises (RJC + NTX or NXA) or off premises (RKA + NTXOP) Station Line rate also applies.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**G. Connections With Certain Facilities of Power; Pipeline and Railroad Companies^{/1/}**

1. General

a. Except as otherwise provided in E. following, telephone facilities of an electric power company or oil, oil products or natural gas pipe line company, or railroad company, provided primarily to communicate with points located along a right-of-way (including premises of such company anywhere in cities, towns or villages along the right-of-way) owned or controlled by such company, may, in lieu of the provisions of D. preceding and Part 20, Section 2 (Connection of Grandfathered Terminal Equipment and Grandfathered Communications Systems), be connected with the telecommunications network for the following purposes. Such connections will be made by means of switching or connecting equipment furnished by the Company.

1. in case of emergency involving safety of life or property.
2. in addition, in cases of calls originated by railroad employees under circumstances indicating need for prompt action to secure or maintain the safety, continuity, or reliability of railroad service to the public and related to the movement of the passengers, mail, property, or equipment by railroad, or repair, maintenance, or construction of railroad rights-of-way, structures, or equipment.
3. in cases where the customer facilities serve locations where it is impracticable because of hazard or inaccessibility for the Company to furnish its facilities; and
4. during an interim period when the customer has arranged for replacement of said customer facilities with facilities of the Company.

Customer facilities referred to in 3. and 4., preceding, do not include mobile radiotelephone facilities.

b. Telephone circuits of such companies will be connected to a local or toll central office line to form a through connection only through manual switching equipment, or an attendant's position of dial PBX equipment, furnished to the customer by the Company. Such equipment or position may be located at either or both ends of the customer's circuit.

/1/ Obsolete - To existing installations at existing locations for existing customers.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

G. Connections With Certain Facilities of Power; Pipeline and Railroad Companies^{/1/} (cont'd)

1. General (cont'd)

- c. Connection of a telephone circuit of such companies as specified in a.2., a.3. or a.4., preceding, may be established at either end of such circuit, but shall not be established at both ends simultaneously.
- d. Facilities of the Company, when connected with facilities of the customer, will not be used for communications of other than the customer, except that such facilities may be used for the communications of, and be connected with facilities furnished by the Company, to other companies which:
 - 1. are operated with the customer as parts of an integrated electric power, oil, oil products, or natural gas system or railroad system under direct or common ownership or control; or
 - 2. own or operate electric power or pipe line or railroad system jointly with the customer; or
 - 3. own or operate electric power or pipe line or railroad facilities interconnected with those of the customer.

Company facilities when so connected may be used for exchange or Long Distance Message Telecommunications Service communications of other companies specified in 1., 2. or 3., preceding, including calls originated by employees of such companies, only under the circumstances set forth in a.1. and a.2., preceding.

- e. Terminal equipment and communications systems connected to the telecommunications network in accordance with A through D preceding prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with A.2., preceding.

/1/ Obsolete - To existing installations at existing locations for existing customers.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**H. Connections With Certain Facilities of the U. S. Army, Navy and Air Force^{/1/}**

1. General
 - a. Except as otherwise provided in 2., following, facilities of a telephone system of the U.S. Department of the Army, Navy or Air Force which serves an establishment operated and administered under the direction of the Department and commanded by authorities of such establishment may, in lieu of the provisions of A.3., preceding, and Part 20, Section 2 (Connection of Grandfathered Terminal Equipment and Grandfathered Communications Systems), be connected to the telecommunications network where the Secretary of the Department certifies in writing that reasons of military necessity require that the establishment be served by a telephone system of the Department. In addition, the facilities of a temporary telephone system of such Department located off a permanent establishment of the Department for maneuvers, mobilization tests or technical service tests will be so connected.
 - b. Except as otherwise provided in 2., following, telephone facilities of the U. S. Department of the Army, Navy or Air Force, other than those described in A. preceding, may, in lieu of provisions of A.3., preceding, and Part 20, Section 2 (Connection of Grandfathered Terminal Equipment and Grandfathered Communications Systems) be connected by means of switching or connecting equipment furnished by the Company, to a private branch exchange switchboard or other telephone switching or terminal equipment, for communication with stations and private line facilities associated with said switching or terminal equipment where the Secretary of the appropriate Department or his authorized representative notifies the Company in writing that such connection is required for reasons of military necessity. Such Department telephone facilities will be connected to the telecommunications network only in cases of emergency involving safety of life or property, unless the aforesaid Department facilities are in locations where it is impracticable for the Company to furnish its facilities.
2. Terminal equipment and communications systems connected to the telecommunications network in accordance with 1., preceding, prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with A.2., preceding.

/1/ Obsolete - To existing installations at existing locations for existing customers.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**H. Connections With Certain Facilities of the U. S. Army, Navy and Air Force^{/1/} (cont'd)**

3. Telephone service is furnished at places inaccessible to the Company's employees and at hazardous locations, as follows:
 - a. Certain facilities located below the surface are furnished by the Company provided the conditions at the desired locations are such that the Company's facilities will operate satisfactorily.

The Company may require the facilities to be installed and maintained and/or owned by the customer when private branch exchange service or private branch exchange station line circuit facilities are located below the surface and connect with Company circuits and equipment. The private branch exchange switchboard may be furnished, and in this case must also be installed and maintained by the customer in accordance with the standards prescribed by the Company.

The equipment and line circuit facilities located above the surface are in all cases furnished by the Company.

- b. The service equipment and facilities furnished by the Company are charged for at the established Guidebook rates.

Any special equipment required because of the location below the surface of any facilities furnished by the Company is subject to extra charges based on the costs incurred.

- c. The customer has the sole responsibility of inspecting and maintaining its underground telephone plant and system, which is being connected above ground to the facilities of the Company, and of determining whether use of the equipment furnished by the Company is appropriate at each underground location and whether suitable precautions have been taken in its use, installation, maintenance, and removal, and the customer indemnifies, saves harmless, and insures the Company against any and all claims, loss, cost, and expenses for injuries or damage to persons and property arising by reasons of the installation, moving, removal, maintenance, use, operation and presence of the underground plant of the customer or the equipment of the Company located underground.

/1/ Obsolete -To existing installations at existing locations for existing customers.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

H. Connections With Certain Facilities of the U. S. Army, Navy and Air Force^{/1/} (cont'd)

4. In-Dialing Service Offering

Company switching facilities will be provided to furnish in-dialing service to a government-owned dial PBX system under the same conditions as set forth in the preceding paragraph, at the following charges which are in addition to the regular charge for local exchange service furnished by means of central office trunk line connections:

a. Charges

In-dialing service arrangement per system at one location	<u>Monthly Rate</u>
In-dialing trunks ^{/2/}	
Minimum charge (30 trunks) /YZY/	\$1,218.75 ^{/3/}
Each additional trunk /YZY/	41.25 ^{/3/}

/1/ Obsolete - To existing installations at existing locations for existing customers.

/2/ The appropriate service connection charges and monthly rate for each trunk is applicable as specified in Part 5, Section 4 of this Guidebook. The original reference is Part 5, Section 4.

/3/ A termination charge is applicable.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

H. Connections With Certain Facilities of the U. S. Army, Navy and Air Force^{/1/} (cont'd)

4. In-Dialing Service Offering (cont'd)

b. Termination Charges and Contract Term

1. In-dialing service is furnished at the same location at these conditions: Termination

In-dialing trunks installed	<u>Contract Term</u>	<u>Charge</u>
First 30 trunks.....	36 Months	\$27,000.00
each additional trunk.....	36 Months	900.00

2. Termination charges will apply for in-dialing service if discontinued or transferred to another address before the expiration of the initial contract period. Termination charges as set forth above shall be reduced by 1/36 for each month the service is retained in service at the same location.
3. The customer will be given the choice of arranging for change in location on the same premises by one of the methods as shown in Part 3, Section 1, of this Guidebook and regardless of whether or not the initial contract period has expired.
4. Cancellation of Contract

Where a contract for in-dialing service is canceled after installation of the required equipment and facilities, but before service is established, the termination charges may be applied as if the service has actually been established.

Where a contract is canceled before the installation is completed all expenses incurred in connection with the handling of the request before notice of cancellation is received may be billed to the customer; such charge, however, is not to exceed all charges applicable if the service has been installed.

/1/ Obsolete - To existing installations at existing locations for existing customers.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

I. Connections of Service Station Lines and Facilities Furnished by the Customer Which Involve Hazardous or Inaccessible Locations

1. Except as otherwise provided in 2., following, service station lines, and facilities furnished by the customer which involve hazardous or inaccessible locations, may be connected to the telecommunications network.
2. Terminal equipment and communications systems connected to the telecommunications network in accordance with 1., preceding, prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installation of terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the telecommunications network in accordance with A.2., preceding.

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**J. Connections of Customer-Provided Test Equipment^{/1/}**

1. Totally Protective Connections

Customer-provided test equipment may be connected to the telecommunications network at the premises of the customer through registered or grandfathered terminal equipment, protective circuitry, or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations which, either singularly or in combination, assures that all of the requirements of Part 68 of the Federal Communications Commission's Regulations (total protection) are met at the telecommunications network interface.

2. Interim Program for Connections of Customer-Provided Test Equipment

Customer-provided test equipment may also be connected at the premises of the customer either (a) directly at the telecommunications network interface, or (b) through terminal equipment, protective circuitry, or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations which does not provide protection for signal power control under the following Interim Program provided that:

- a. The customer-provided test equipment is limited to transmission signal power generating and/or detection devices or similar devices, utilized by the customer for the detection and/or isolation of a communications service fault.
- b. The customer-provided test equipment is of a type that was lawfully directly connected to the telecommunications network as of March 6, 1981. Such test equipment may remain connected, be moved or reconnected during the life of the test equipment unless it has been subsequently modified.
- c. Direct Connections of customer-provided test equipment are made through Company-provided jacks or as otherwise authorized by the Company.

/1/ The Interim Program for the Connection of Customer-Provided Test Equipment, unless sooner cancelled or changed, will remain in effect until a permanent program is adopted by the Federal Communications Commission as a result of Part 68 Rulemaking in CC Docket No. 81-216, 85 F.C.C. 2d 868 (1981).

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

J. Connections of Customer-Provided Test Equipment^{/1/} (cont'd)

2. Interim Program for Connections of Customer-Provided Test Equipment - (cont'd)
 - d. Customer-provided test equipment must be operated in accordance with the Institutional Procedures for Signal Power Control as specified in 3, following.
 - e. The customer notifies the Company of each telecommunications network service at each premises to which the customer-provided test equipment will be connected in advance of the initial connection. The customer must also notify the Company when such test equipment is permanently disconnected at each premises.
 - f. No customer-provided test equipment or combination of test equipment with terminal equipment, protective circuitry or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations (including but not limited to wiring) may cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject test equipment or the user's calling or called party.

^{/1/} The Interim Program for the Connection of Customer-Provided Test Equipment, unless sooner cancelled or changed, will remain in effect until a permanent program is adopted by the Federal Communications Commission as a result of Part 68 Rulemaking in CC Docket No. 81-216, 85 F.C.C. 2d 868 (1981).

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

J. Connections of Customer-Provided Test Equipment^{/1/} (cont'd)

3. Institutional Procedures for Signal Power Control

- a. In accordance with 2.d., preceding, the customer must comply with the following Institutional Procedures:
 1. The customer must install, operate and maintain the test equipment so that its signal power at the telecommunications network interface complies with Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations.
 2. The operator(s)/maintainer(s) responsible for the test equipment signal power present at the telecommunications network interface must be trained to perform these functions by successfully completing one of the following:
 - (a) a training course provided by the manufacturer of the test equipment, or
 - (b) a training course provided by the customer, or authorized representative of the customer, using training materials and instructions provided by the manufacturer of the test equipment, or
 - (c) an independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the test equipment, or
 - (d) in lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with a. through c. preceding.

Upon request, the customer is required to provide proper documentation to demonstrate compliance with the requirements in 2.(a)-(d).

/1/ The Interim Program for the Connection of Customer-Provided Test Equipment, unless sooner cancelled or changed, will remain in effect until a permanent program is adopted by the Federal Communications Commission as a result of Part 68 Rulemaking in CC Docket No. 81-216, 85 F.C.C. 2d 868 (1981).

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

J. Connections of Customer-Provided Test Equipment^{/1/} (cont'd)

3. Institutional Procedures for Signal Power Control (cont'd)

a. (cont'd)

3. Advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the customer-provided test equipment at each premises after April 9, 1981. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:
- (a) The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation of the test equipment.
 - (b) The line(s) to which the test equipment will be either connected to or arranged for connection to.
 - (c) A statement that all operations associated with the establishment, maintenance and adjustment of the test equipment signal power present at the telecommunications network interface will comply with the Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations.
 - (d) A statement describing how each operator of the test equipment will meet and continue to meet the training requirements for persons installing, connecting, adjusting or maintaining the test equipment.

^{/1/} The Interim Program for the Connection of Customer-Provided Test Equipment, unless sooner cancelled or changed, will remain in effect until a permanent program is adopted by the Federal Communications Commission as a result of Part 68 Rulemaking in CC Docket No. 81-216, 85 F.C.C. 2d 868 (1981).

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)**J. Connections of Customer-Provided Test Equipment^{/1/} (cont'd)**

3. Institutional Procedures for Signal Power Control (cont'd)
 - b. Extra-ordinary Procedures
 1. The Company may invoke extra-ordinary procedures to Protect the telecommunications network where one or more of the following conditions are present:
 - (a) Information provided in the affidavit gives reason to believe that a violation of Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in A. preceding is likely.
 - (b) Harm has occurred and there is a reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in 3.a., preceding.
 2. The extra-ordinary procedures, which can be invoked by the Company, include:

Requiring the use of protective apparatus which either protects solely against excessive signal power or which assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the telecommunications network interface.
 3. A charge equal to the Maintenance of Service Charge will apply when:
 - (a) it is necessary to send a repair person to the premises where the test equipment is connected because a condition as set forth in b.1., preceding exists, and
 - (b) A failure to comply with the Institutional Procedures for signal power control is disclosed.

/1/ The Interim Program for the Connection of Customer-Provided Test Equipment, unless sooner cancelled or changed, will remain in effect until a permanent program is adopted by the Federal Communications Commission as a result of Part 68 Rulemaking in CC Docket No. 81-216, 85 F.C.C. 2d 868 (1981).

CONNECTIONS OF TERMINAL EQUIPMENT AND COMMUNICATIONS SYSTEMS (cont'd)

K. Connections of Other Common Carrier-Provided Communications Systems

1. General

Other Common Carrier communications systems utilizing Central Office Connecting Facilities not exceeding voice grade, and provided by an Other Common Carrier (listed in F. following) to a customer, may be directly connected at the premises of the Company with exchange service or message toll service furnished by the Company to the same customer, provided such connections are made through:

Exchange lines to permit communications via the Other Common Carrier provided communications systems, to or from the customer's premises located in an exchange foreign to the exchange in which the connection is made.

Centrex Control Switching Equipment furnished in accordance with the Centrex Service provisions of this Guidebook.

Where exchange telecommunications service furnished by the Company is used in the provision of a composite data service for others and the connection of that exchange telecommunications service is made to a communications system provided by an Other Common Carrier as listed in F. following, and the connection is made through data switching equipment provided by a Composite Data Service Vendor, the provisions of D.1. and 3. in Part 9, Section 1 do not apply.

2. Other Common Carrier Service

All arrangements for service provided by an Other Common Carrier shall be made by the customer with that carrier. The furnishing of long distance message telecommunications service by the Company is not a joint undertaking with the Other Common Carrier.

3. Other Common Carrier

The Other Common Carrier referred to in this Section is:

Carrier

Western Union Telegraph Company