

---

## A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS

### CONTENTS

<b>A15.1</b>	<b><i>Terms And Conditions</i></b>	1	
A15.1.1	General Provisions	1	
A15.1.2	Connections Of Registered Equipment	6	
A15.1.3	Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems	<b>9</b>	(T)
A15.1.4	Acoustic Or Inductive Connections	14	
A15.1.5	Accessories	15	
A15.1.6	Reserved For Future Use	15	
A15.1.7	Connections Of Customer-Provided Communications Systems Not Subject To Part 68 Of The Federal Communications Commission's Rules And Regulations	16	
A15.1.8	Connections Of Customer-Provided Terminal Equipment To Services Specifically Exempted From The Federal Communications Commission's Registration Program	16	
A15.1.9	Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies	16	
A15.1.10	Reserved For Future Use	17	
A15.1.11	Connections Of Certain Facilities Of The U.S. Army, Navy And Air Force	18	
A15.1.12	Connections Of Service Station Lines And Facilities Furnished By The Customer Which Involve Hazardous Or Inaccessible Locations	18	
A15.1.13	Connections Of Facilities Of The U.S. Coast Guard	18	
A15.1.14	Reserved For Future Use	19	
A15.1.15	Connections Of Certain Systems Of The Federal Aviation Agency	19	
A15.1.16	Connections Of Equipment Of The U.S. Government Executive Departments And Agencies	19	
A15.1.17	Reserved For Future Use	19	
<b>A15.2</b>	<b>Terminal Equipment</b>	20	
A15.2.1	Data Transmitting And/Or Receiving Terminal Equipment	20	
A15.2.2	Reserved For Future Use	20	
A15.2.3	Reserved For Future Use	20	
A15.2.4	Dictation Recording Equipment	20	
A15.2.5	Reserved For Future Use	20	
A15.2.6	Reserved For Future Use	20	(M)

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

CONTENTS

<b>A15.3</b>	<b>Communications Systems</b>	21	(M)
A15.3.1	Reserved For Future Use	21	
A15.3.2	Public Address And Loudspeaker Or Radio Paging Systems	21	
A15.3.3	Reserved For Future Use	21	
A15.3.4	Reserved For Future Use	21	
A15.3.5	Reserved For Future Use	21	
A15.3.6	Reserved For Future Use	21	
<b>A15.4</b>	<b>Reserved For Future Use</b>	21	
<b>A15.5</b>	<b>Connections Of Other Common Carrier-Provided Communications Systems</b>	22	
A15.5.1	General Provision	22	
A15.5.2	Responsibility Of The Customer	22	
A15.5.3	Network Control Signaling	22	
A15.5.4	Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Customer	<b>23</b>	(T)
A15.5.5	OCC Service	23	
A15.5.6	Reserved For Future Use	23	
A15.5.7	Responsibility Of The Company	23	
A15.5.8	Violation Of <i>Terms And Conditions</i>	24	(T)
A15.5.9	Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Company	24	
A15.5.10	Reserved For Future Use	25	
A15.5.11	Reserved For Future Use	25	
<b>A15.6</b>	<b>Reserved For Future Use</b>	25	

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

CONTENTS

**A15.7 (DELETED)**

(T)

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS****A15.1 Terms and Conditions**

(T)

**A15.1.1 General Provisions**

Terminal equipment and communications systems provided by the customer 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 Section. Telecommunications services as used herein includes Exchange Service, Long Distance Message Telecommunications Service (LDMTS) and Wide Area Telecommunications Service (WATS).

(T)

**A. Responsibility Of The Customer**

1. The customer shall be responsible for the installation, operation and maintenance of any customer-provided terminal equipment or communications system. No combinations of customer-provided terminal equipment or communications shall require change in or alteration of the equipment or services of the Company, unless that change or alteration is specifically permitted under the provisions of A15.1.6, or 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 a customer-provided terminal equipment or 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 Trouble Determination Charge as provided in Section A4, for visits by a Company employee to the customer's premises when a service difficulty or trouble report results from the use of customer-provided terminal equipment or communications system.

(T)

**B. Responsibility Of The Company**

1. Telecommunications services are not represented as adapted to the use of customer-provided terminal equipment or communications systems. Where customer-provided 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 maintenance and operation of service components in a manner proper for such services. Subject to this responsibility the Company shall not be responsible for
  - a. The through transmission of signals generated by the customer-provided terminal equipment or communications systems or for the quality of, or defects in, such transmission,
  - b. The reception of signals by customer-provided terminal equipment or communications system, or
  - c. Address signaling where such signaling is performed by customer-provided 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 customer-provided 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 customer-provided terminal equipment or communications systems, or otherwise materially affect its use or performance, the customer will be given adequate notice, as determined by the Company, in writing, to allow the customer an opportunity to maintain uninterrupted service.

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Term And Conditions (Cont'd)**

(T)

#### **A15.1.1 General Provisions (Cont'd)**

##### **B. Responsibility Of The Company (Cont'd)**

4. The Company will provide facilities to the point of demarcation on the customer's premises. The location of the point of demarcation will be determined by the Company's reasonable and nondiscriminatory standard operating practices and in compliance with Part 68 of the Federal Communication Commission's Rules and Regulations. The point of demarcation is the point where the Company communications facilities interconnect with the terminal equipment, protective apparatus or wiring at a subscriber's premises. Company-installed facilities at, or constituting, the demarcation point shall consist of wire or a jack conforming to Subpart F or Part 68 of the Federal Communications Commission's rules. "Premises" as used herein generally means a dwelling unit, other building or a legal unit of real property such as a lot on which a dwelling unit is located, as determined by the Company's reasonable and nondiscriminatory standard operating practices.

##### **C. Recording Of Two-Way Telephone Conversations**

Telecommunications services are not represented as adapted to the recording of two-way telephone conversations. However, customer-provided voice recording equipment may be connected with telecommunications services, in accordance with A15.1.2 and A15.1.3, subject to the following conditions:

##### **1. Recording equipment can only be used when:**

- a. A distinctive recorder tone that is repeated at intervals of approximately fifteen seconds is utilized, or
- b. All parties to the telephone conversation give their prior consent to the recording of the conversation, and the prior consent is obtained in writing or is part of, and obtained at the start of, the recording, except that neither of the preceding are required:
  - (1) For incoming calls made to telephone numbers publicized for emergencies involving health or safety of life and property (e.g., emergency situations involving fire, health care and police), and for outgoing calls made in immediate response to such calls, including, but not limited to:
 

The recording equipment being used at the United States Department of Defense Command Centers to record emergency communications transmitted in part over the Command Center's private line network.

The recording equipment used at the Operations Center of the Nuclear Regulatory Commission to record conversations involving or related to nuclear emergencies.
  - (2) For the recording of calls made for patently unlawful purposes, such as bomb threats, kidnap ransom requests, and obscene telephone calls, and for outgoing calls made in immediate response to such calls, including, but not limited to, the recording equipment used by the United States Secret Service to record conversations that concern the safety and security of the President of the United States, members of his immediate family, or the White House and its grounds.
  - (3) For recordings made pursuant to an explicit and lawful order of a court.

##### **D. Recording Of Incoming Messages Only**

Telecommunications services are not represented as adapted to the recording of incoming messages. Customer-provided voice recording equipment may be connected with telecommunications service in accordance with A15.1.2 or A15.1.3. When such connection is made, the requirements of A15.1.1.C do not apply.

---

## A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS

### A15.1 *Terms And Conditions* (Cont'd)

#### A15.1.1 General Provisions (Cont'd)

##### E. Violation Of *Terms And Conditions*

When any customer-provided terminal equipment or communications system is used with telecommunications services in violation of any of the provisions in Section A15, the Company will take such immediate action as necessary for the protection of the telecommunications network and Company employees, and will promptly notify the customer of the violation. The customer shall discontinue such use of the terminal equipment or communications system or correct the violation and shall confirm in writing to the Company within ten days, following the receipt of written notice from the Company, that such use has ceased or that the violation has been corrected. Failure of the customer to discontinue such use or to correct the violation and to give the required written confirmation to the Company within the time stated above shall result in suspension of the customer's service until such time as the customer complies with the provisions of this *Guidebook*.

##### F. Definitions

###### GRANDFATHERED COMMUNICATIONS SYSTEMS

The term "Grandfathered Communications Systems" as used in this Section A15 denotes customer-provided communications systems (including their equipment, premises wiring and protective circuitry if any) connected at the customer's premises, in accordance with any Company's *service publications*, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, such systems are connected to the telecommunications network prior to January 1, 1980 and are of a type of system which was directly connected (i.e., without Company-provided connecting arrangements) to the telecommunications network as of June 1, 1978.

###### GRANDFATHERED CONNECTIONS OF COMMUNICATIONS SYSTEMS

The term "Grandfathered Connections of Communications Systems" as used in this A15 denotes connections via Company-provided connecting arrangements of customer-provided communications systems (including their equipment and premises wiring) at the customer's premises, in accordance with any Company's *service publications*, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, such connections to the telecommunications network are made via Company-provided connecting arrangements prior to January 1, 1980 and such connecting arrangements are of a type of connecting arrangement connected to the telecommunications network as of June 1, 1978.

###### GRANDFATHERED TERMINAL EQUIPMENT

The term "Grandfathered Terminal Equipment" as used in Section A15 denotes customer-provided terminal equipment (including protective circuitry if any) connected at the customer's premises, in accordance with any Company's *service publications*, and that is considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, such terminal equipment was connected to the telecommunications network prior to July 1, 1979 and is of a type of terminal equipment which was directly connected (i.e., without Company-provided connecting arrangements) to the telecommunications network as of October 17, 1977.

###### GRANDFATHERED CONNECTIONS OF TERMINAL EQUIPMENT

The term "Grandfathered Connections of Terminal Equipment" as used in Section A15. denotes connections via Company-provided connecting arrangements of customer-provided terminal equipment connected at the customer's premises, in accordance with any Company's *service publications*, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, such connections to the telecommunications network were made via Company-provided connecting arrangements prior to July 1, 1979 and such connecting arrangements are the same type of connecting arrangement connected to the telecommunications network as of October 17, 1977.

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.1 General Provisions (Cont'd)**

##### **F. Definitions (Cont'd)**

###### **REGISTERED EQUIPMENT**

The term "Registered Equipment" as used in this Section A15 denotes equipment which complies and has been approved within the Registration provisions of Part 68 of the Federal Communications Commission's Rules and Regulations.

###### **EQUIPMENT-TO-EQUIPMENT CONNECTION**

The term "Equipment-to-Equipment Connection" as used in Section A15 denotes the connection of equipment, which by itself is un-registerable for direct use with the telecommunications network, but is registerable or usable with host terminal equipment or communications systems which in turn may be registered in accordance with Part 68 of the Federal Communication Commission's Rules and Regulations for direct connection to the telecommunications network.

###### **SERVICE TERMINATING ARRANGEMENT**

The term "Service Terminating Arrangement" as used in Section A15 denotes Company-provided equipment which terminates exchange telephone service, used for Long Distance Message Telecommunications Service (LDMTS) or Wide Area Telecommunications Service (WATS) at a customer's premises. The "Service Terminating Arrangement" provides a clearly delineated interface which facilitates the design, isolation, and testing of LDMTS or WATS. Where a protective connecting arrangement is required, the "Service Terminating Arrangement" is provided as part of the protective connecting arrangement.

##### **G. Additional Provisions For Connections Of Certain Customer-Provided Terminal Equipment And Communications Systems**

###### **1. Alarm Detection and Reporting Equipment**

Customer-provided alarm detection and reporting equipment may be used in connection with telephones associated with individual lines or dial PBX, ESSX service and ESSX-1 station lines in accordance with A15.1.2 or A15.1.3, except that such equipment shall not be used to interconnect any line or channel of the Company with any other line or channel of the Company or any other person. (T)

###### **2. Audible Indicating Equipment Provided by Municipal Water Companies, Power Companies, U. S. Government, and Others**

Audible indicating equipment provided by a customer may be used in connection with services of the Company in accordance with A15.1.2 and A15.1.3 subject to the following conditions: (T)

- a. The equipment provided by the customer will be connected with the Company's lines only through unattended station equipment furnished by the Company, and may be used only for the transmission of audible signals or tones to stations calling the unattended station.
- b. The facilities furnished by the Company will include the unattended station equipment and an associated telephone station, so arranged that the audible indicating equipment will be automatically made inoperative when the associated telephone station is in use.
- c. Such facilities will be furnished only in connection with private individual business lines or business PBX lines.

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS****A15.1 Terms And Conditions (Cont'd)**

(T)

**A15.1.1 General Provisions (Cont'd)****G. (Cont'd)****3. Automatic Fire Detection Devices**

Customer-provided automatic fire detection devices which are capable of working in conjunction with, or as an accessory to, a conventional manually operated telephone system may be used in connection with Company manual PBX facilities in accordance with A15.1.2 or A15.1.3, subject to the following conditions:

(T)

- a. The Company's telephone circuits and facilities which are furnished to provide conventional telephone service to the customer may be used with customer-provided fire detection devices for the purpose of enabling fire signals to be transmitted by direct circuits from remote locations within the customer's premises to the manually operated telephone switchboard located on the customer's premises, in response to the operation of said fire detection devices.
- b. The Company shall not be obligated to furnish or install any circuits not incident to or necessary for the furnishing of conventional telephone communications service to the customer by the Company in the normal course of its business. The Company, when requested, may in its discretion, permit additional telephone circuits or facilities, installed for the purpose of providing conventional telephone service to the customer, to be used in conjunction with said fire detection devices on the same terms and conditions as herein set out.

**4. Recording, Reproducing and Automatic Answering and Recording Equipment**

- a. Customer-provided recording, reproducing and automatic answering and recording equipment connected in accordance with A15.1.2 or A15.1.3 may be used with local, PBX, ESSX service, and ESSX-1 service, Long Distance Message Telecommunications and Wide Area Telecommunications Service lines except that use for unattended operation is only available where full selective ringing is employed.
- b. Customer-provided recording, reproducing and automatic answering and recording equipment shall not be used to interconnect any line or channel of the Company with any other communications line or channel of the Company or of any other person, except as expressly authorized in Section A2.
- c. Customer-provided recording, reproducing and automatic answering and recording equipment may be connected with facilities of the Company only when and for so long as the customer furnishes a sufficient number of such equipment and subscribes to adequate telephone facilities to handle the volume of telephone calls received without interfering with any of the services offered by the Company. In the event that the use of customer-provided equipment causes such interference, the Company shall have the right to discontinue service without prior notification to the customer. Changes in announcement messages will be made at such time as in the judgement of the Company will not interfere with the Company's general telephone service.
- d. Customer-provided reproducing and automatic answering and recording equipment shall not be used with private telephone numbers.
- e. When a distributed system requiring equipment in more than one wire center is provided, the customer or applicant may be required to pay minimum monthly charges to insure an adequate return on the Company's investment. For such systems the initial service period will be 5 years or more and termination charges based on the Company's investment.

(T)

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.1 General Provisions (Cont'd)**

##### **G. (Cont'd)**

##### **5. Telephotograph Equipment**

- a. Telephotograph equipment provided by the following customers may be connected to lines of the Company in accordance with A15.1.2 or A15.1.3, for use by such customers for the transmission and reception of the material set forth following.
  - (1) The Press - pictures and similar material for publication.
  - (2) Law enforcement agencies - fingerprints, ballistic data, identification photographs, and similar material for law enforcement.
  - (3) The armed forces of the United States - information of military necessity essential to the national defense.
  - (4) Civilian defense agencies - information essential for the discharge of their responsibilities in emergencies.
  - (5) United States Weather Bureau - weather information.
- b. Telephotograph equipment may be used at PBX stations in guest rooms of hotels or motels subject to the consent of the hotel or motel concerned.
- c. **Company's Right to Interrupt Connection**  
The Company may interrupt the connection if at any time such action should become necessary in order to protect any of its services because of departure from the requirements under which the connection is permitted.
- d. **Responsibility of the Company**  
The Company assumes no responsibility for the quality of, or defects in the material transmitted or received regardless of cause.
- e. **Use with Long Distance Message Telecommunications Service**  
The **Terms, Conditions** and rates for each call made for the purpose of transmitting pictures are those applicable for Long Distance Message Telecommunications Service, i.e., station-to-station, or conference, according to the connection established.

(T)

#### **A15.1.2 Connections Of Registered Equipment**

##### **A. Customer-Provided Registered Terminal Equipment, Registered Protective Circuitry And Registered Communications Systems**

Customer-provided registered terminal equipment, registered protective circuitry, and registered communications systems 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, as provided in A15.1.1 and the following.

1. All combinations of registered equipment and associated non-registered 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.

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.2 Connections Of Registered Equipment (Cont'd)**

##### **A.** (Cont'd)

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 the Registration Number and Ringer Equivalence Number for the registered equipment.
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 is not of a type designated by the Company as suitable for that particular line.

##### **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 an equipment housing.
  - a. Fully-Protected Premises Wiring is premises wiring which is:
    - (1) No greater than 25 feet in length (measured linearly from the point 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.
    - (2) A cord which complies with A15.1.2.B.1.a.(1), 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. (T)
    - (3) 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.
    - (4) Electrically behind registered equipment, system components or protective circuitry which assure that electrical contact between the wiring and commercial power wiring or each 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 assure 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. (M)

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.2 Connections Of Registered Equipment (Cont'd)**

##### **B. Premises Wiring Associated With Registered Communications Systems (Cont'd)**

(M1)

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 procedures 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.

##### **C. Connections Involving National Defense And Security**

1. 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:
  - a. 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:
    - (1) The connection is required in the interest of national defense and security.
    - (2) 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
    - (3) The work is supervised by an installation supervisor who meets the qualifications stated in Part 68.

(M2)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems**

##### **A. Direct Connections**

##### **1. Grandfathered Terminal Equipment**

Grandfathered terminal equipment may remain directly connected and be moved and reconnected to the telecommunications network for the life of the equipment without registration and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations, subject to the following:

- a. The customer shall notify the Company when such grandfathered terminal equipment is to be connected and shall notify the Company when such grandfathered terminal equipment is to be permanently disconnected; such notification shall include a description of the equipment including the manufacturer's name, model number, and type of equipment;
- b. all such connections are made through Company-provided standard jacks or are otherwise connected by the Company; and
- c. all such connections shall comply with the minimum protection criteria set forth in A15.1.3.C.

##### **2. Grandfathered Communications Systems**

Grandfathered communications systems may remain directly connected and be moved and reconnected to the telecommunications network for the life of the equipment without registration and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations, subject to the following:

- a. The customer shall notify the Company when such communications systems are to be connected and shall notify the Company when such communications systems are to be permanently disconnected; such notification shall include a description of the equipment including the manufacturer's name, model number, and type of equipment;
- b. All such connections are made through Company-provided standard jacks or are otherwise connected by the Company;
- c. All such connections shall comply with the minimum protection criteria set forth in A15.1.3.C;
- d. Premises wiring shall conform to Part 68 of the Federal Communications Commission's Rules and Regulations;
- e. No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer;
- f. Additions to grandfathered communications systems may be made without registration of any additional equipment involved if:
  - (1) Equipment so added is being reconnected, i.e., was previously directly connected prior to January 1, 1980, in accordance with Company *service publications*; and
  - (2) Such additions comply with the provisions of A15.1.3.A.2.a through e.
- g. Additions of registered equipment to grandfathered communications systems are subject to the provisions of A15.1.2.

3. Customer-provided terminal equipment and customer-provided communications systems connected to the telecommunications network via customer-provided grandfathered protective circuitry are subject to the provisions of A15.1.3.A.1 and 2.

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

##### **B. Connections Through Connecting Arrangements Provided By The Company**

###### **1. General**

###### **a. Basis of Connection**

- (1) Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with A15.1.3.B.1.a.(3) may remain connected and be moved and reconnected for the life of the equipment and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations. Connecting arrangements used for such moves and reconnections will continue to be provided by the Company subject to their availability. (C)
- (2) Until July 1, 1980, the Company will provide connecting arrangements for installations of new customer-provided devices or system components equipment or communications systems provided by the Company (that is, equipment-to-equipment connections). Equipment-to-equipment connections made prior to July 1, 1980, may remain connected and be moved and reconnected for the life of such devices or system components (and may be modified only in accordance with Part 68 of the Federal Communications Commission's Rules and Regulations), or for the life of the Company-provided terminal equipment or communications system. Connecting arrangements used for reconnections of such customer-provided devices or system components will continue to be provided by the Company, subject to their availability. (C)
- (3) Customer-provided communications systems which are not subject to Part 68 of the Federal Communications Commission's Rules and Regulations may be connected in accordance with A15.1.7. (C)
- (4) Separate, identifiable and discrete protective circuitry (i.e., connecting arrangements) used for grandfathered connections of communications systems to the telecommunications network may be removed or replaced with apparatus of lesser protective function, provided that any equipment, and any premises wiring whose classification is changed thereby, conforms to Part 68 of the Federal Communications Commission's Rules and Regulations.

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

##### **B. Connections Through Connecting Arrangements Provided By The Company (Cont'd)**

###### **1. General (Cont'd)**

###### **b. Network Control Signaling**

Network control signaling shall be performed by equipment furnished, installed and maintained by the Company, except that:

- (1) Customer-provided tone-type address signaling is permissible through a Company-provided connecting arrangement. When the customer has the capability to originate calls by means of such instruments and special central office facilities exist, the rates and charges for Touch-Tone Calling Services specified in Section A13 apply.
- (2) Signaling functions may be performed by customer-provided Conforming Answering Devices specified in A15.1.3.E.

(T)

###### **2. Grandfathered Connections of Terminal Equipment**

###### **a. Data Terminal Equipment**

Subject to the provisions of A15.1.3.B.1.a.(1), customer-provided data terminal equipment (including telephotograph equipment) may be connected at the customer's premises to the telecommunications network through a network control signaling unit and a data access arrangement provided by the Company in accordance with the following:

- (1) The customer shall furnish the equipment which performs the functions of:
  - Conditioning the data signals generated by the customer-provided terminal equipment to signals suitable for transmission by means of Company services, and
  - Conditioning signals transmitted by means of Company services to data signals suitable for reception by customer-provided equipment.
- (2) The customer-provided data terminal equipment must comply with the minimum protection criteria specified in A15.1.3.C.
- (3) 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 communication, the data access arrangement may be used to connect the customer-provided terminal equipment for voice communication.

(T)

(T)

###### **b. Voice Terminal Equipment**

Subject to the provisions of A15.1.3.B.1.a.(1), customer-provided voice terminal equipment may be connected at the customer's premises to the telecommunications network in accordance with the following:

- (1) The connection shall be made through a network control signaling unit and a connecting arrangement furnished by the Company. In accordance with A15.1.3.D and A15.1.3.E, a connecting arrangement is not required for the connection of Attested Equipment or Conforming Answering Devices.
- (2) 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 communication, the data access arrangement may be used to connect the customer-provided terminal equipment for voice communication.
- (3) The customer-provided voice terminal equipment must comply with the minimum protection criteria specified in A15.1.3.C.

(T)

(T)

(M)(T)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

##### **B. Connections Through Connecting Arrangements Provided By The Company (Con t'd)**

(M)

##### 3. Grandfathered Connections of Communications Systems

Subject to the provisions of A15.1.3.B.1.a.(1), customer-provided communications systems may be connected at the customer's premises to telecommunications services in accordance with the following:

(T)

a. The connection shall be through a network control signaling unit and connecting arrangement furnished by the Company.

b. The provisions relating to minimum protection criteria set forth in A15.1.3.C shall apply to the connection of customer-provided communications systems.

(T)

##### **C. Minimum Protection Criteria for Electrical Connections**

1. To prevent excessive noise and crosstalk in the network, it is necessary that the power of the signal at the central office not exceed 12dB below one milliwatt when averaged over any three second interval. To insure that this limit is not exceeded the power of the signal which may be applied by the customer-provided equipment to the Company interface located on the customer's premises will be specified for each customer location but in no case shall it exceed one milliwatt.

2. To protect other services, it is necessary that the signal which is applied by the customer-provided equipment to the Company interface located on the customer's premises meet the following limits:

a. The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18dB below the power of the signal as specified in A15.1.3.C.1.

(T)

b. The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.

c. The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.

d. The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.

e. The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.

3. To prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the customer-provided equipment to the Company interface located on the customer's premises at no time have energy solely in the 2450 to 2750 Hertz band. If signal power is in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

##### **D. Attested Equipment Connected Prior To July 1, 1980**

1. Until July 1, 1980, customer-provided headsets and non-powered conferencing equipment which meet the standards and procedures set forth by the Company in Technical References for Attested Equipment may be connected at the customer's premises to the telecommunications network in accordance with A15.1.3.D.1.a through e. Such equipment may remain connected and be moved and reconnected in accordance therewith for the life of the equipment unless subsequently modified. (T)
  - a. The connection shall be made through an interface termination (e.g., headset-jack) provided by the Company.
  - b. The Identification Number issued by the Company to the manufacturer or supplier must appear on each unit of Attested Equipment utilized.
  - c. Customers must notify the Company of their intention to connect Attested Equipment. Such notification must include the Identification Number of the equipment and the location at which that equipment is to be used.
  - d. Attested Equipment may not:
    - (1) Be connected to a source of electrical power which is external to the telecommunications network;
    - (2) Be grounded;
    - (3) Perform any network control signaling functions prior to and including the establishment of the intended transmission path;
    - (4) Have amplification in the transmission path, other than single ended terminal devices with the maximum gain limited so that the output power meets the minimum protection criteria set forth in A15.1.3.C; and (T)
    - (5) Use wiring external to such equipment that is permanently affixed at the site of the installation other than portable connections compatible with the interface terminations provided by the Company.
  - e. Attested Equipment must comply with the minimum protection criteria set forth in A15.1.3.C. (T)
2. In the event Attested Equipment bearing an Identification Number does not meet the requirements set forth by the Company in its Technical References, the customer using such Attested Equipment shall either disconnect the equipment from the Company service or arrange for connection of the equipment in accordance with A15.1.2. (T)

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

##### **E. Conforming Answering Devices Connected Prior To July 1, 1979**

1. Customer-provided Conforming Answering Devices which meet the standards and procedures set forth by the Company in Technical References for Conforming Answering Devices and which were connected at the customer's premises to the telecommunications network prior to July 1, 1979, in accordance with A15.1.3.E.1.a through e, may remain connected and be moved and reconnected in accordance therewith for the life of the equipment, unless subsequently modified. (T)
  - a. Customers shall notify the Company of their intention to connect Conforming Answering Devices. Such notification shall include the location at which the Conforming Answering Device is to be used as well as its Conformance Number.
  - b. The Conforming Answering Device shall only be connected by means of a jack or jack arrangement provided by the Company.
  - c. The Conforming Answering Device shall be operated and maintained in accordance with those instructions furnished with such Conforming Answering Device as required by the Company's Technical Reference for Conforming Answering Devices.
  - d. Conforming Answering Devices may not:
    - (1) Be used to transmit or receive data signals
    - (2) Be used to originate calls
  - e. The Conforming Answering Device shall comply with the minimum protection criteria set forth in A15.1.3.C. (T)
2. In the event that an answering device bearing a Conformance Number does not meet the requirements of the Company's Technical Reference for Conforming Answering Devices, the customer using such answering device shall either disconnect the device from the Company service or arrange for connection of the device in accordance with A15.1.2. (T)

#### **A15.1.4 Acoustic Or Inductive Connections**

##### **A. General**

1. Customer-provided voice or data terminal equipment (including telephotograph equipment) and customer-provided communications system may be acoustically or inductively connected at the customer's premises to the telecommunications network provided the acoustic or inductive connection is made externally to the network control signaling unit when such unit is provided by the Company.
2. Customer-provided tone-type address signaling is permitted through such connections, however, the services of the Company are not designed for such use and the Company makes no representation as to the reliability of address signaling which is performed in such manner.

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS****A15.1 Terms And Conditions (Cont'd)** (T)**A15.1.4 Acoustic Or Inductive Connections (Cont'd)****B. Minimum Protection Criteria**

1. To prevent excessive noise and crosstalk in the network, it is necessary that the power of the signal which is applied by the customer-provided equipment to the network control signaling unit located on the customer's premises be limited so that the signal power at the output of the network control signaling unit (i.e., at the input to the Company line) does not exceed 9dB below one milliwatt when averaged over any three second interval. However, to permit each customer, independent of distance from the central office, to supply signal power which at the central office approximates 12dB below one milliwatt when averaged over any three second interval, the Company, at the customer's request, will specify, for each customer location, the signal power at the output of the network control signaling unit, which shall in no case exceed one milliwatt.
2. To protect other services, it is necessary that the signal which is applied by the customer-provided equipment to the network control signaling unit located on the customer's premises meet the following limits at the output of the network control signaling unit.
  - a. The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18dB below the power of the signal as specified in A15.1.4.B.1. (T)
  - b. The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16dB below one milliwatt.
  - c. The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24dB below one milliwatt.
  - d. The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36dB below one milliwatt.
  - e. The power in the band above 40,000 Hertz shall not exceed 50dB below one milliwatt.
3. To prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the customer-provided equipment to the network control signaling unit located on the customer's premises be limited so that the signal at the output of the network control signaling unit shall at no time have energy solely in the 2450 to 2750 Hertz band. If there is signal power at the output of the network control signaling unit in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.

**A15.1.5 Accessories**

Customer-provided accessories may be used with telecommunications services provided that such accessories comply with the provisions of A15.1.1.A and A15.1.3.B.1.b. (T)

**A15.1.6 Reserved For Future Use**

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

(T)

#### **A15.1.7 Connections Of Customer-Provided Communications Systems Not Subject To Part 68 Of The Federal Communications Commission's Rules And Regulations**

- A.** Customer-provided Communications Systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations may be connected with telecommunications services in accordance with A15.1.7. These communications systems (including channels derived from such systems), not exceeding voice grade, may be connected at the customer's premises provided that:
1. The connection is made through a connecting arrangement furnished by the Company.
  2. The connection is:
    - a. Through switching equipment,
    - b. Through a network control signaling unit and connecting arrangement furnished by the Company, or
    - c. Directly to the Company-provided connecting arrangement if the customer-provided communications system is arranged to promptly return the exchange telephone service or WATS line to an idle (on hook) state if the system fails. The customer shall then notify the Company of the failed condition.
  3. The provisions relating to minimum protection criteria set forth in A15.1.3.C shall apply to the connection of customer-provided communications systems.

(T)

#### **A15.1.8 Connections Of Customer-Provided Terminal Equipment To Services Specifically Exempted From The Federal Communications Commission's Registration Program**

Customer-provided terminal equipment may not be connected to services specifically exempted from the Federal Communications Commission's Registration Program.

#### **A15.1.9 Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies**

- A.** General
1. Except as otherwise provided in A15.1.9.B, telephone facilities of an electric power company, an oil, oil products or natural gas pipe line company, or a 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 A15.1.3 and A15.1.7, be connected with the telecommunications network, for the following purposes:
    - a. In cases of emergency involving safety of life or property;
    - b. 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 passengers, mail, property, or equipment by railroad, or the repair, maintenance, or construction of railroad rights-of-way, structures or equipment;
    - c. 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
    - d. During an interim period in cases where the customer has arranged for replacement of said customer facilities with facilities of the Company.
  2. 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.
  3. Connection of a telephone circuit of such companies as specified in A15.1.9.A.1.b.c and d may be established at either end of such circuit, but shall not be established at both ends simultaneously.

(T)

(M)(T)

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS****A15.1 Terms And Conditions (Cont'd)**

(T)

**A15.1.9 Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies (Cont'd)**

(M)

- B.** Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with A15.1.9.A, 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 customer-provided 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 A15.1.2.

(T)

**A15.1.10 Reserved For Future Use**

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.1 Terms And Conditions (Cont'd)**

#### **A15.1.11 Connections Of Certain Facilities Of The U.S. Army, Navy And Air Force**

##### **A. General**

1. Except as otherwise provided in A15.1.11.B, 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 A15.1.3 and A15.1.7, be connected to the telecommunications network where the Secretary of the appropriate 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. (T)

2. Except as otherwise provided in A15.1.11.B, telephone facilities of the U.S. Department of the Army, Navy or Air Force, other than those described in A15.1.11.A.1 may, in lieu of the provisions of A15.1.3 and A15.1.7, be connected by means of switching or connecting equipment furnished by the Company, to a PBX switchboard or other telephone 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. (T)

**B.** Customer provided terminal equipment and communications systems connected to the telecommunications network in accordance with A15.1.11.A 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 customer-provided 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 A15.1.2. (T)

#### **A15.1.12 Connections Of Service Station Lines And Facilities Furnished By The Customer Which Involve Hazardous Or Inaccessible Locations**

**A.** Except as otherwise provided in A15.1.12.B, service station lines, and facilities furnished by the customer which involve hazardous or inaccessible locations, including facilities provided by electric utilities in accordance with A5.2.3.D may be connected to the telecommunications network. (T)

**B.** Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with A15.1.12.A 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 customer-provided 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 A15.1.2. (T)

#### **A15.1.13 Connections Of Facilities Of The U. S. Coast Guard**

**A.** Except as otherwise provided in A15.1.13.B, telephone facilities of the U. S. Coast Guard, provided primarily to serve Coast Guard stations in coastal areas as an aid in saving and protecting life and property, will be connected to facilities of the Company for telecommunications service. (T)

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS****A15.1 Terms And Conditions (Cont'd)** (T)**A15.1.13 Connections Of Facilities Of The U. S. Coast Guard (Cont'd)**

- (T)
- 
- B.** Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with A15.1.13.A 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 customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations must be connected to the tele- communications network in accordance with A15.1.2.

**A15.1.14 Reserved For Future Use****A15.1.15 Connections Of Certain Systems Of The Federal Aviation Agency**

- (T)
- 
- Private mobile systems provided by the Federal Aviation Agency may be connected, in accordance with A15.1.2 or A15.1.3, to Company facilities for telecommunications service.

**A15.1.16 Connections Of Equipment Of The U. S. Government Executive Departments And Agencies**

- (T)
- 
- A.** 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 or to Company facilities in lieu of such station equipment, subject to *terms* and conditions stated following:
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. Except as otherwise provided in A15.1.16.B, the connection may, in lieu of A15.1.2 and A15.1.7, be made by means of connecting equipment or arrangements furnished by the Company, in accordance with A15.1.3. (T)
- B.** Customer-provided terminal equipment and communications systems connected to the telecommunications network in accordance with A15.1.16.A 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 customer-provided 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 A15.1.2. (T)

**A15.1.17 Reserved For Future Use**

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS****A15.2 Terminal Equipment****A15.2.1 (DELETED)**

(D)

**A15.2.2 Reserved For Future Use****A15.2.3 Reserved For Future Use****A15.2.4 Dictation Recording Equipment**

Customer-provided dictation recording equipment may be used in connection with dial PBX facilities of the Company in accordance with A15.1.2. or A15.1.3. following. Such dictation recording equipment may be used only with dial extensions of the customer's PBX or dial extensions of associated dial PBX's connected by dial tie lines, and in no case shall equipment be connected to other telephones or to the local and long distance networks.

**A15.2.5 Reserved For Future Use****A15.2.6 Reserved For Future Use**

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS****A15.3 Communications Systems****A15.3.1 Reserved For Future Use****A15.3.2 Public Address And Loudspeaker Or Radio Paging Systems**

- A. Customer-provided public address or loudspeaker paging system, which include amplifiers, receiving speakers, and associated wiring used to transmit paging messages or announcements in one direction only, may be used in connection with Company facilities furnished for PBX and key telephone systems.
- B. Customer-provided radio paging systems used to transmit voice paging messages or announcements or code signaling tones may be used in connection with Company facilities furnished for dial PBX, ESSX service and ESSX-1 systems. (T)
- C. Connections of the preceding customer-provided public address and paging systems must be in accordance with A15.1.2 or A15.1.3, and are subject to the following conditions: (T)
  - 1. Connection of customer-provided radio paging systems with facilities of the Company shall be made only through paging access arrangements, furnished by the Company. This circuit will accept calls from dial PBX, ESSX service, or ESSX-1 stations directly or over dial repeating tie lines from another PBX. Connection of calls from the local and long distance message telecommunications network must be through the attendant and the attendant must do the necessary dialing. (C)
  - 2. The Company facilities when so connected may be used only to transmit messages or signals to customer-provided public address and loudspeaker or radio paging systems. Such public address and loudspeaker or radio paging systems may not be used to originate messages into Company facilities.
  - 3. Customer-provided paging systems which have the capability of two-way transmission must be connected through an isolation amplifier. (C)

**A15.3.3 Reserved For Future Use****A15.3.4 Reserved For Future Use****A15.3.5 Reserved For Future Use****A15.3.6 Reserved For Future Use****A15.4 Reserved For Future Use**

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.5 Connections Of Other Common Carrier-Provided Communications Systems**

#### **A15.5.1 General Provision**

Communications systems provided by the Other Common Carrier hereafter referred to as the OCC, may be connected with the facilities furnished by the Company for exchange, Long Distance Message Telecommunications Service, and Wide Area Telecommunications Service as specified in A15.5.2 through A15.5.8. (T)

#### **A15.5.2 Responsibility Of The Customer**

- A. Where exchange, Long Distance Message Telecommunications Services, and Wide Area Telecommunications Service are available under this *Guidebook* for use in connection with OCC-provided communications systems, the operating characteristics of such systems shall be such as not to interfere with any of the services offered by the Company. Such use is subject to the further provisions that the OCC-provided systems do not endanger the safety of Company employees or the public; damage, require change in, or alteration of, the equipment or other facilities unless the change or alteration is specifically permitted under the provisions of Section A15.1.6; impair the operation of the telecommunications system or otherwise injure the public in its use of Company's services. Upon notice from the Company that the OCC-provided system is causing or is likely to cause such hazard or interference, the customer shall arrange with the OCC to make such change as shall be necessary to remove or prevent such hazard or interference. (T)
- B. The customer shall be responsible for payment of a Trouble Determination Charge, as set forth in Section A4 for each repair visit by the Company to the premises of the customer where the service difficulty results. (T)

#### **A15.5.3 Network Control Signaling**

Satisfactory performance of the telecommunications network requires continuing functional capability of the network control signals and the switching equipment involved. To assure such continuing capability, network control signaling (except customer-provided tone-type address signaling through a Company-provided or OCC-provided connecting arrangement) in the furnishing of telecommunications service shall be performed by equipment furnished, installed and maintained by the Company or the OCC. (M)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.5 Connections Of Other Common Carrier-Provided Communications Systems (Cont'd)**

#### **A15.5.4 Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Customer** (T)

- A. Other Common Carrier-provided communications systems (including channels derived from such systems) analog, not exceeding voice or digital, may be connected with exchange, Long Distance Message Telecommunications Services, or Wide Area Telecommunications Service at the premises of the customer, provided that the connection is only made through a Service Terminating Arrangement in one of the following ways: (T)(M1)
1. The connection is either through equipment which affects such connection externally to a Company-provided network control signaling unit by means of an acoustic or inductive connection for transmitting and/or receiving or through direct electrical connection in accordance with A15.5.4.A.2 or 3. (T)(M1)
  2. Where the connection with the OCC-provided communications systems involves direct electrical connection to the facilities furnished by the Company for exchange, Long Distance Message Telecommunications Service, or Wide Area Telecommunications Service, such connection shall be made:
    - a. Through switching equipment,
    - b. Through a channel derivation device, or
    - c. Directly to the Service Terminating Arrangement.
  3. Where the connection is made by means of switching equipment provided by the customer, or by means of a channel derivation device provided by the customer, such switching equipment or derivation device, and the facilities provided by the OCC shall be treated as a customer-provided communications system, and the *Terms and Conditions* applicable to the connection of customer-provided communications systems shall apply, as set forth in A15.1.2 and A15.1.3. (T)
  4. Connection may be made if the forms of electrical communication are the same and consistent with those for which the Company-provided service is offered. Connections are not represented as being suitable for satisfactory transmission.
  5. The rates and charges for connection with OCC-provided communications systems shall be the same as those that would apply if Company services were so connected. The rates and charges to the customer are in addition to the rates and charges made by the OCC for the services and channels which it provides.
  6. The customer has a requirement to communicate over the WATS line to or from the premises of that customer located in the same state and state subdivision as that for which the WATS initial period rate applies. Other Common Carrier-provided communications systems which are connected directly to the Service Terminating Arrangement must terminate only in that WATS same state and state subdivision in terminal equipment or a multiline terminating system.

#### **A15.5.5 OCC Service**

All arrangements for service provided by an OCC shall be made by the customer with that carrier. The furnishing of exchange, Long Distance Message Telecommunications Service, and Wide Area Telecommunications Service by the Company is not a part of a joint undertaking with the OCC.

#### **A15.5.6 Reserved For Future Use**

#### **A15.5.7 Responsibility Of The Company**

- A. The Company shall not be responsible for the installation, operation or maintenance of any OCC-provided communications equipment or system. Exchange, Long Distance Message Telecommunications Services, and Wide Area Telecommunications Service are not represented as adapted to the use of OCC-provided equipment or systems and where such equipment or systems are connected to Company facilities, the responsibility of the Company shall be limited to the furnishing of facilities suitable for exchange, Long Distance Message Telecommunications Service, or Wide Area Telecommunications Service and to the maintenance and operation of such facilities in a manner proper for such telecommunications service; subject to this responsibility, the Company shall not be responsible for:
1. The through transmission of signals generated by the OCC-provided equipment or system or for the quality of, or defects in, such transmission, (M2)
  2. The reception of signals by the OCC-provided equipment or system, or (M2)
  3. Network control signaling where such signaling is performed by OCC-provided network control signaling equipment. (M2)

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.5 Connections Of Other Common Carrier-Provided Communications Systems (Cont'd)**

#### **A15.5.7 Responsibility Of The Company (Cont'd)**

- B. Where an OCC-provided communications system utilizes satellite facilities, or is connected to a communications system which utilizes satellite facilities, the connection of such OCC-provided system to WATS may result in the utilization of two or more satellite circuits on the combined connected facilities. The responsibility of the Company where such a system is connected to WATS shall be limited to the furnishing of facilities suitable for WATS and to the maintenance and operation of such facilities in a manner proper for such telecommunications service. Subject to this responsibility the Company shall not be responsible for the quality of the through transmission of signals on such connection. Except for defects in the WATS, the Company shall not apply any allowance for impaired transmission resulting from such connection to the charges for WATS associated with such connection.
- C. The Company shall not be responsible to the customer or OCC if changes in minimum network protection criteria or in any of the facilities, operations or procedures of the Company render any facilities provided by an OCC thereof, obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance.

(M)

#### **A15.5.8 Violation Of Terms And Conditions**

When any OCC-provided system is connected to the exchange, Long Distance Message Telecommunications Service, or Wide Area Telecommunications Service, in violation of any of the provisions in A15.5.1 through A15.5.8, the Company will take such immediate action as necessary for the protection of the network, and will promptly notify the customer of the violation. The customer shall discontinue such connection of the equipment or system or correct the violation and shall confirm in writing to the Company within ten days, following the receipt of written notice from the Company, that such connection has ceased or that the violation has been corrected. Failure of the customer to discontinue such connection or to correct the violation and to give the required written confirmation to the Company within the time stated above shall result in suspension of the customer's service until such time as the customer complies with the provisions of this *Guidebook*.

(T)

(T)

#### **A15.5.9 Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Company**

- A. Communications Systems (utilizing central office connecting facilities), not exceeding voice grade, provided by an OCC to a customer may be directly connected at the premises of the Company with Exchange Service or Long Distance Message Telecommunications Service furnished by the Company to the same customer, provided such connections are made through:
  1. Individual exchange lines or PBX trunk exchange lines to permit communications via the OCC-provided communications system, to or from the customer's premises located in an exchange foreign to the exchange in which the connection is made.
  2. ESSX service or ESSX-1 control switching equipment furnished in accordance with the provisions of this *Guidebook*.

(T)

---

**A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**  
**A15.5 Connections Of Other Common Carrier-Provided Communications Systems**  
**(Cont'd)**

**A15.5.9 Conditions For Connection Of Other Common Carrier-Provided Communications Systems At The Premises Of The Company (Cont'd)**

- B.** Communications Systems (utilizing central office connecting facilities), not exceeding voice grade, provided by an OCC to a customer may be connected at the premises of the Company with WATS furnished by the Company to the same customer, provided the connection is made through:
1. ESSX service or ESSX-1 control switching equipment furnished in accordance with the provisions of this Section. (T)
  2. Common control switching arrangements or a switching center for enhanced private switched communications services in accordance with Section 4 of Tariff F.C.C. No. 260.  
The connections specified preceding shall be made only if:
    - a. The customer has a requirement to originate or terminate communications over the WATS line to or from premises of that customer located in the same state and state subdivision as that for which the WATS initial period rate applies; and
    - b. The forms of electrical communications are the same and consistent with those for which the Company-provided service is provided.
- C.** Channels (utilizing central office connecting facilities), not exceeding voice grade, provided by an OCC, to a customer may be connected with WATS arranged for outward service furnished by the Company to the same customer, at the WATS central office which normally serves the customer's premises provided that:
1. The customer has a requirement to originate communications over the WATS line from premises of that customer located in the same state and state subdivision as that for which the WATS initial period rate applies;
  2. Connection shall be made only if the forms of electrical communications are the same and consistent with those for which the Company-provided service is offered;
  3. Such OCC channel is dedicated to the exclusive use of the WATS customer and is terminated at the premises of the OCC in switching equipment provided by the OCC to the WATS customer as part of its authorized domestic switched private line service;
  4. All communications over outward WATS will originate at the premises of the WATS customer via an access channel to the OCC's switching arrangement. That access channel will be dedicated to the private use of the WATS customer and not used or usable for public communications service.

**A15.5.10 Reserved For Future Use**

**A15.5.11 Reserved For Future Use**

**A15.6 Reserved For Future Use**

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.7 Connection Of Customer-Provided Telephone Equipment (CPE) To Party Line Services**

#### **A. General**

Telephone equipment provided by the customer may be connected at the customer's premises to the party line services furnished by the Company where such connections are made in accordance with the following *Terms and Conditions*. (T)

#### **B. Terms and Conditions**

1. Telephone equipment provided by the customer may be connected at the customer's premises to the party line services furnished by the Company only when:
  - a. The CPE meets Company standards,
  - b. The telephone equipment can be properly modified, in the opinion of the Company, for use with party line service, and
  - c. The Company has modified the CPE to achieve compatibility with the particular configuration of the customer's party line service, or
  - d. In lieu of A15.7.B and C, modification of the telephone is not necessary when a combination protector/interface equipped for party line service has been installed by the Company. This combination protector/interface may be installed on the customer's premises at the time party line service is established. Also, this combination protector/interface may be installed on existing party line service at the request of the customer at the charges specified in Section A4.
2. When the customer-provided telephone equipment has met the conditions specified in A15.7.B.1.a and ., the Company will modify the telephone equipment at charges set forth in A15.7.C. The Company will modify customer-provided equipment only when the customer provides, to the Company's satisfaction:
  - a. All parts necessary,
  - b. Schematics (wiring diagrams), and
  - c. Instructions from the telephone equipment vendor for the proper modification of the telephone equipment to the customer's party line service.
3. Certain telephone equipment is not eligible for connection to party line service, including, but not limited to:
  - a. Equipment specifically designated "for individual line service only",
  - b. Automatic alarm dialers,
  - c. Automatic answering equipment,
  - d. Data modems,
  - e. Any device with the ability to seize the circuit for an indeterminate length of time,
  - f. Automatic dialing equipment that is not compatible with the central office facilities, and/or
  - g. Any other equipment which, in the opinion of the Company, causes harm to the network or interferes with any service provided by the Company. (T)

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.7 Connection Of Customer-Provided Telephone Equipment (CPE) To Party Line Services (Cont'd)**

#### **B. Terms and Conditions (Cont'd)**

4. The customer must notify the Company in advance of the connection or permanent disconnection of telephone equipment. (T)
5. The Company has the right to perform tests on the service to assure proper operation and compatibility of any CPE connected to Company facilities.
6. The Company may make changes to its party line service facilities and agrees to make modifications made necessary by those changes to any equipment connected to those facilities. The customer must furnish the technical wiring instructions and parts required, if any, to make the changes.
7. At the request of the customer, the Company will remodify any CPE it previously modified for party line service to adapt that CPE for individual line service. The charges specified in A15.7.C will apply for the re-modification. The customer must provide any parts, schematics and/or wiring instructions which, in the opinion of the Company, are necessary to complete the modification. (T)
8. Any customer who requests the Company to modify CPE must sign a release of liability and indemnification agreement as described following prior to the modification.
  - a. Customer Release of Liability and Indemnification Agreement
    - (1) The customer understands that the Company's modification of the customer's telephone equipment for party line service may remove the telephone equipment from the manufacturer's warranty, and
    - (2) The customer understands that the Company's modification of the customer's telephone equipment may remove the telephone equipment from FCC Registration status, and
    - (3) The customer shall indemnify, protect and save harmless the Company from any and all claims, demands, causes of action and costs, including attorney's fees, which arise directly or indirectly from the removal of the telephone equipment from the manufacturer's warranty and/or the removal from FCC Registration Status because of the Company's modification of the customer's telephone equipment for party line service. Additionally, the customer agrees that the Company shall have the right to recover from the customer all reasonable attorney's fees and expenses in connection with enforcement of the indemnity and save harmless provisions in this paragraph.
9. Modifications performed by the Company will be guaranteed as follows:
  - a. Limited Guarantee And Liability
    - (1) Coverage

The Company guarantees its workmanship provided in the modification of this customer-provided telephone equipment against malfunctions for a period of thirty days from the date the modification was performed. The dated Company invoice and proof of modification sticker will serve as proof of guarantee. If there is a defect or malfunction in the workmanship performed, the Company will remodify the set at no charge to the customer if the defect or malfunction is reported to an authorized Company representative within the guarantee period.

---

## **A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS**

### **A15.7 Connection Of Customer-Provided Telephone Equipment (CPE) To Party Line Services (Cont'd)**

#### **B. Terms And Conditions** (Cont'd)

(T)

9. Modifications performed by the Company will be guaranteed as follows: (Cont'd)

a. Limited Guarantee And Liability (Cont'd)

(2) Exclusions

This guarantee shall not apply to malfunctions resulting from any accident, fire, alteration, abuse, miss use, acts of God such as floods, storms, or earthquakes, acts of war, gross negligence, willful damage, vandalism or any unauthorized repair.

The Company does not guarantee that the Company modified customer-provided telephone equipment will work with any party line service other than the Company party line service the telephone equipment is connected to for a period of thirty days from the time the modification was performed. This is the only Company guarantee of the workmanship.

The Company makes no express or implied guarantee or warranty, including, without limitation, a warranty of merchantability or fitness for a particular purpose, of any of the customer-provided telephone equipment, or parts used in the modification of the equipment.

The Company shall not be liable for any incidental, consequential or special damages, including but not limited to loss, damage, or expense directly or indirectly arising from the customer's use of or inability to use this modification, either separately or in combination with other equipment.

With respect to any claim or suit, by a customer or by any others, for damages or injuries associated with the installation, provision, termination, maintenance, repair or restoration of service arising directly or indirectly out of workmanship provided herein, the Company's liability if any, including liability for its own negligence or negligence of its agents, shall be limited to re-modification of the set.

This limited guarantee sets forth the entire liability and obligations of the Company with respect to breach of warranty, and the warranty set forth or limited herein are the sole warranties and are in lieu of all other warranties, express or implied.

(3) State Law Rights

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above exclusions or limitations may or may not apply to you.

This guarantee gives you specific legal rights, and you may also have other rights which vary from state to state.

---

## A15. CONNECTIONS WITH CERTAIN FACILITIES AND/OR EQUIPMENT OF OTHERS

### A15.7 Connection Of Customer-Provided Telephone Equipment (CPE) To Party Line Services (Cont'd)

#### B. Terms and Conditions (Cont'd)

##### 9. Modifications performed by the Company will be guaranteed as follows: (Cont'd)

##### a. Limited Guarantee And Liability (Cont'd)

##### (4) Customer Responsibility

To obtain repairs of the modification under the above guarantee, the customer must call the Company repair number which can be found in the *Company's Listing Information System*, or call any Company Business Office, collect<sup>1</sup>. (T)

When the repair person arrives and before any work is performed, the customer must present proof of the date the guarantee commenced.

The customer must also provide all technical wiring information concerning the equipment before any work is performed. If replacement parts are needed in providing the repair, the customer must provide them before any work is performed.

#### C. Rates and Charges

1. The customer will be responsible for all charges for any work performed by the Company in the initial or any subsequent modification of the CPE.

2. The customer will be billed a Trouble Determination Charge, as specified in Section A4 when:

a. A request for initial or subsequent modification is not possible because, in the opinion of the Company: the CPE is not modifiable, or the customer did not provide schematics, wiring instructions and/or parts which are necessary to perform the modification, or

b. A visit to the customer's premises is required due to a trouble report and the trouble is found to be in the CPE.

3. No charges will apply when:

a. A visit to the customer's premises is required due to a trouble report where the trouble is found to be in the Company performed modification and the modification is within the guarantee period, or

b. The malfunction or trouble is found to be in the Company network and not caused by the CPE.

**Note 1:** Effective March 19, 2016, Collect, Person to Person, Bill to a Third Number calls, Local Verification/Interruption Service and Zero Minus (0-) Charging services are discontinued.