# **TARIFF DISTRIBUTION**

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## **B2. TERMS AND CONDITIONS**

## **B2.4 Payment Arrangements and Credit Allowances (Cont'd)**

## **B2.4.5** Change in Service Arrangements

- **A.** When a change in service arrangement involves the continued use by the customer of services furnished by the Company, installation charges, as provided in this Guidebook do not apply to the services continued in use. Continued use of the service is considered to exist where:
  - 1. The service arrangement or a portion of the service arrangement is reused on an existing service or to establish a new service for the same customer, or,
  - 2. The service arrangement or a portion of the service arrangement remains intact when the customer, as defined herein, is changed due to corporate merger or outright purchase, or,
  - 3. The portion of the service arrangement connecting an authorized user's premises to a customer's service is transferred to a service of another customer, and provided that:
    - a. There is no break in the continuity of the service, and
    - b. No re-termination or change of the services provided at the customer's or authorized user's premises, or at the Company central office takes place.
- B. The minimum service period for the services continued in use is determined from the date of initial installation thereof.

## **B2.4.6 Suspension of Service**

**A.** Private Line service may not be suspended in lieu of cancellation.

#### **B2.4.7** Temporary Surrender of a Private Line Service

When, at the request of the Company, service is temporarily surrendered by the customer, credit will be allowed, the amount of which will be determined in the same manner as for an allowance for interruptions, as provided in B2.4.8 following.

## **B2.4.8** Allowance for Interruptions

**A.** When service is interrupted due to causes other than the negligence of the customer, or to the failure of facilities furnished by the customer, a credit allowance will be made upon request as set forth in B. through E. following, or in the respective guidebook section appropriate for each service, for the portion of the service which is affected. For the purpose of determining the amount of allowance every month is considered to have 30 days and only those stations on the interrupted portions of a service shall be considered in determining the number of stations affected. Long distance message telecommunications service furnished at the customer's request, when his service utilizing an interoffice channel is interrupted is charged for at the regular rates for long distance message telecommunications service.

An interruption period starts when the customer reports the interruption to the Company and ends when the service is operative.

B. (DELETED) (D)

## **B2. TERMS AND CONDITIONS**

## **B2.4 Payment Arrangements and Credit Allowances (Cont'd)**

## **B2.4.14** Cancellation of a Service Order (Cont'd)

- **B.** (Cont'd)
  - 4. (Cont'd)
    - c. The percentage of the total provisioning cost incurred by the Company at a particular critical date varies by the type of service shown in e. following.
    - d. When a customer cancels a service order, or part of a service order, before the service date, the Company will apply cancellation charges to the order. Cancellation charges are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by the percentage shown in e. following for the critical date last completed on the order.
    - e. Cancellation Charge Percentages

| TYPE SERVICE/<br>CRITICAL DATES | AFTER: SID LABEFORE: LAM E |         | O RID DVA<br>DVA WOT | WOT FCD PTD DD<br>FCD PTD DD |
|---------------------------------|----------------------------|---------|----------------------|------------------------------|
| VOICE GRADE                     | 8.0 12.                    | 0 16.0  | 20.0 30.0            | 38.0 53.0 84.0 100.0         |
| METALLIC GRADE                  | 9.0 15.                    | .0 19.0 | 23.0 34.0            | 43.0 57.0 85.0 100.0         |
| (DELETED)                       |                            |         |                      |                              |
| MEGALINK<br>SERVICE             | 23.0 28                    | 31.0    | 34.0 41.0            | 46.0 59.0 86.0 100.0         |
| MEGALINK CHANNEL SERVICE        | E 23.0 28                  | 31.0    | 34.0 41.0            | 46.0 59.0 86.0 100.0         |
| MEGALINK LIGHT SERVICE          | 23.0 28                    | 31.0    | 34.0 41.0            | 46.0 59.0 86.0 100.0         |
| MEGALINK PLUS SERVICE           | 23.0 28                    | 31.0    | 34.0 41.0            | 46.0 59.0 86.0 100.0         |
| SYNCHRONET SERVICE              | 8.0 15.                    | .0 21.0 | 26.0 36.0            | 44.0 57.0 85.0 100.0         |
| SMARTRING SERVICE               | 23.0 28                    | 31.0    | 34.0 41.0            | 46.0 59.0 86.0 100.0         |
| PRIMARY RATE ISDN               | 23.0 28                    | 31.0    | 34.0 41.0            | 46.0 59.0 86.0 100.0         |
| LIGHTGATE SERVICE               | 23.0 28                    | .0 31.0 | 34.0 41.0            | 46.0 59.0 86.0 100.0         |

(D)

- f. Cancellation charges for non-design circuits are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by twenty-five percent if the order is cancelled after the Application Date but before the Due Date. If the order is cancelled on the Due Date, one hundred percent of the nonrecurring charges will apply.
- C. When a customer cancels an order for the discontinuance of service no charges apply for the cancellation.
- **D.** If the Company misses a service date by more than thirty days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the service order without incurring cancellation charges.

#### **B2.4.15** Billing of Private Line Service Provided by Multiple Companies

**A.** Each company will bill for the portion of the private line service provided by their respective tariff/guidebook based on their terms, conditions, rates and charges as appropriate.

## **B2. TERMS AND CONDITIONS**

## **B2.5 Definitions (Cont'd)**

#### AUTHORIZED PROTECTIVE CONNECTING MODULE

The term "Authorized Protective Connecting Module" denotes a protective unit designed by the Company and manufactured under the control of the Company quality assurance procedures, which unit is to be incorporated in a conforming answering device.

#### **AUTHORIZED USER**

The term "Authorized User" denotes a person, firm or corporation who is authorized by the customer to be connected to the service of the customer. An authorized user must be specifically named in the application for service and a station of the private line service must be located on his premises.

#### **BAUD**

The term "Baud" denotes a unit of signaling speed. It is the reciprocal of the time duration in seconds of the shortest signal element (mark or space) within a code signal. The speed in bauds is the number of signal elements per second.

#### **BIPOLAR WITH 8 ZERO SUBSTITUTION (B8ZS)**

The term "Bipolar with 8 Zero Substitution" (B8ZS) denotes a line code which allows transport of an all zero octet over a DS1/1.544 Mbps High Capacity channel. B8ZS enables Clear Channel Capability on MegaLink service.

#### (DELETED)

#### **BUILDING (SAME)**

The term "Same Building" is to be interpreted as a structure under one roof, or two or more structures under separate roofs but connected by enclosed passageways in which the wires or cable of the Company can be safely run provided the plant facility requirements are not appreciably greater than would be required normally if all structures were under one roof. In those cases where there are several structures under separate roofs but connected by enclosed passageways and the plant facility requirements for furnishing service are appreciably greater than would be required normally if all the structures were under one roof, the term "same building" applies individually to each of the separate structures. Pipes and conduit are not considered enclosed passageways.

#### CENTRAL OFFICE

The term "Central Office" denotes a switching unit providing telephone service to the customers connected thereto.

#### CENTRAL OFFICE CONNECTING FACILITY

The term "Central Office Connecting Facility" denotes a facility furnished to an Other Carrier by the Company between the terminal location of the Other Carrier and a point of connection on the Company premises.

#### CENTREX TYPE SERVICES

Central office based non-transport arrangements which permit abbreviated internal calling, and inward and outward calling from station lines associated with ESSX-1 service, ESSX service, Digital ESSX service, MultiServ service, MultiServ PLUS service, and BellSouth Centrex service.

## CHANNEL

The term "Channel" denotes a path (or paths) for electrical communication, between two or more stations or Company offices. A channel may be furnished in such manner as the Company may elect, whether by wire, radio or a combination thereof and whether or not by means of a single physical facility or route.

## **B2. TERMS AND CONDITIONS**

## **B2.5 Definitions (Cont'd)**

## DEMARCATION POINT

The point of demarcation and/or interconnection between Company communications facilities and 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 of 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.

## DIRECT ELECTRICAL CONNECTION

The term "Direct Electrical Connection" denotes a physical connection of the electrical conductors in the communications path.

(DELETED) (D)

## **B2. TERMS AND CONDITIONS**

## **B2.5 Definitions (Cont'd)**

#### DUPLEX SERVICE

The term "Duplex Service" denotes service which provides for simultaneous transmission in both directions.

(DELETED)

#### **EXCHANGE**

The term "Exchange" denotes a unit established by the Company or its connecting companies for the administration of communication service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated plant used in furnishing communication service within that area.

#### EXCHANGE AREA

The term "Exchange Area" denotes the territory served by an exchange.

#### HALF-DUPLEX SERVICE

The term "Half-Duplex Service" denotes service which provides for transmission alternately in either direction or for transmission in one direction only including bidirectional simultaneous transmission of tones required solely for control purposes or quick turn around or synchronization.

#### HOST OFFICE

The term "Host Office" denotes an electronic switching system which provides call processing capabilities for one or more Remote Modules or Remote Systems.

#### HUE

The term "Hub" denotes a Company designated wire center where bridging or multiplexing functions are performed.

#### **INTERFACE**

The term "Interface" denotes that point on the premises of the customer or authorized user at which provision if made for connection of other than Company provided facilities to services provided by the Company.

#### INTEROFFICE CHANNEL

The term "Interoffice Channel" denotes that element of a private line service which interconnects Local Channels which serve customers located in different central office areas (wire center serving areas) within the same exchange.

#### INTRALATA

See Local Access and Transport Area (LATA)

#### LINK

The term "Link" refers to the use of a single local channel and/or an interoffice channel as one segment (partial channel) of a two-point or multi-point arrangement when at least one other segment of the service arrangement is served by MegaLink service, MegaLink Light service, MegaLink Plus service, MegaLink channel service, FlexServ service or SMARTRing service.

#### LOCAL ACCESS AND TRANSPORT AREA (LATA)

The term "Local Access and Transport Area" denotes a geographic area established by the Company for the administration of communications service. It encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

EFFECTIVE: November 1, 2020

# **B2. TERMS AND CONDITIONS**

## **B2.5 Definitions (Cont'd)**

#### LOCAL CHANNEL

The term "Local Channel" denotes that portion of a service required for connecting (1) the interoffice channel to a station location or (2) station locations within the same Wire Center serving area.

#### MOVE

The term "Move" as used in connection with the application of move charges for private line services denotes a change in the physical location (whether on the same or different premises), when made at the request of the customer without discontinuance of service, of facilities and items of equipment provided by the Company.

The term "Move" as used in connection with Termination Liability charges for private line services under CSPP denotes a change in the physical location from one premises to a different premises in Company territory within the same state and jurisdiction, when made at the request of the customer.

#### MULTIPOINT SERVICE

The term "Multipoint Service" denotes a service which provides communications capability between more than two private line station locations on different premises by means of a bridging or hubbing arrangement.

#### (DELETED)

#### NETWORK CONTROL SIGNALING

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which performs functions such as supervision (control, status, and charging signals), address signaling (e.g., dialing), calling and called number identification, audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operating of switching machines in the telecommunications systems.

#### NETWORK CONTROL SIGNALING UNIT

The term "Network Control Signaling Unit" denotes the terminal equipment furnished for the provision of network control signaling.

#### PATRON

The term "Patron" as used in connection with composite data service, denotes a subscriber to the data switching services of a Composite Data Service Vendor.

#### **PORT**

The term "Port" denotes the point of access into a computer, a network or other electronic device.

## PREMISES (SAME)

The term "same premises" shall be interpreted to mean: (1) the building or buildings, together with the surrounding land occupied or used in the conduct of one establishment or business, or as a residence, and not intersected by a public thoroughfare or by property occupied by others; or (2) the portion of the building occupied by the subscriber, either in the conduct of his business or as a residence, and not intersected by a public corridor or by space occupied by others; or (3) the building or portion of a building occupied by the subscriber in the conduct of his business and as a residence provided both the business and the residence bear the same street address; or (4) the continuous property operated as a single farm whether or not intersected by a public thoroughfare.

In connection with inside moves, the term "same premises" is to be interpreted to mean the building or portion of a building occupied as a unit by the subscriber in the conduct of his business or residence, or a combination thereof, and not intersected by a public thoroughfare, a corridor or space occupied by others.

## **B2. TERMS AND CONDITIONS**

## **B2.5 Definitions (Cont'd)**

#### PRIVATE LINE CHANNEL SERVICE

The term "Private Line Channel Service" denotes a channel which provides a path for IntraLATA communications capabilities between station locations or Company offices and the channel service is not directly connected to the public switched network.

#### PRIVATE LINE NETWORK

The term "Private Line Network" denotes two or more private line units of the same type contracted for by one customer and reaching one or more common service points. The lines may be operated separately or they may be connected or connectable by means of a switching arrangement.

#### REMOTE MODULES AND/OR REMOTE SYSTEMS

The term "Remote Modules and/or Remote Systems" (RM or RS) denotes small end offices which obtain their call processing capability from a Host Office. When an RM or RS has its own NXX, the RM or RS will be considered the central office or wire center for rating purposes. When an RM or RS shares the NXX of the Host Office, the Host Office will be considered the central office or wire center for rating purposes.

#### SERVICE INSTALLATION GUARANTEE

The term "Service Installation Guarantee" denotes a program under which the Company will provide a credit to the customer's account for certain services in those instances when the Service Date is not met due to Company reasons.

#### SERVICE POINT

The term "Service Point" when used in connection with private line services denotes an exchange which normally serves the exchange area in which a station of the customer is located, or an exchange in which an interoffice channel is terminated in a Company office at the request of the customer.

The term "Service Point" when used in connection with customer-provided communication channels denotes the point on the customer's premises where channels provided by or furnished to the customer are terminated in transmitting and receiving terminating equipment or switching equipment used, at least in part, for communications with stations or terminal equipment located on the premises.

#### SERVING CENTRAL OFFICE

The term "serving central office" denotes the central office from which a customer or authorized user would normally be served for local exchange telephone service.

#### STATION

The term "Station" as used in connection with private line services:

- 1. Denotes the transmitting or receiving equipment, or combination transmitting and receiving equipment at any location on a premises and connected for private line service or,
- 2. Denotes a point on a premises at which a channel is terminated where the service involves only channels and the transmitting or receiving equipment, or combination transmitting and receiving equipment, is furnished by the customer or authorized user, or,
- 3. Denotes a termination of a private line in a Company office for foreign exchange service or in a switching center of a Switched Circuit Automatic Network or a Common Control Switching Arrangement.

A "Main Station Line" is the location which has been designated by the customer as the principal location or any other location which, at the request of the customer, is connected to the service by a separate local channel. An "Extension Station Line" is any other location on the same premises as a main station line and which, at the request of the customer, is connected to the same service by an extension to a local channel.

(DELETED) (D)

## **B2. TERMS AND CONDITIONS**

## **B2.5 Definitions (Cont'd)**

(DELETED)

#### TELEMETRY/ALARM BRIDGING SERVICE (TABS)

Master Station

The one station of a multi-point system located on a customer's premises which communicates with, or receives communications from, each remote station.

Remote Station

One of the many stations of a multi-point system located on a customer's premises which is connected to the master station via the applicable TABS arrangement.

Master Station Channel

The dedicated private line channel of a TABS system connecting the master station to the primary bridge.

Remote Station Channel

The dedicated private line channel of a TABS system connecting each remote station to its bridge.

Mid-Link Channel

The dedicated interoffice private line channel of a TABS system connecting two bridges located in separate central offices with each other. This channel is only applicable for Split Band, Active Bridging.

Primary Bridge

The bridge which is connected directly to the master station via the master station channel.

Secondary Bridge

Any bridge in a TABS system which is connected to a primary bridge via a mid-link channel.

#### TERMINAL EQUIPMENT

The term "Terminal Equipment" denotes devices, apparatus and their associated wiring provided by a customer or authorized user which do not constitute a communications system.

#### TERMINATION LIABILITY CHARGE

The term "Termination Liability Charge" when used in connection with specially constructed facilities denotes the portion of the Maximum Termination Liability that is applied as a nonrecurring charge when all services are discontinued prior to the expiration of the specified liability period. The term "Termination Liability" as used in connection with the application of termination charges for private line services denotes the discontinuance, either at the request of the customer or by the Company under its terms and conditions concerning cancellation for cause, of service or facilities (including channels and station equipment) provided by the Company.

## TEST EQUIPMENT

The term "Test Equipment" denotes test equipment located at the premises of the customer that is used by the customer for the detection and/or isolation of a communications service fault.

#### WIRE CENTER

A "Wire Center" is a Company facility that houses Company equipment necessary for the provision of switched and non-switched telephone service to customers in a defined geographical area. The facility is identified with V&H coordinates and is assigned one or more NXX's for use in providing switched services to customers located in the specified geographical area. The Company equipment located at a Wire Center may consist of switching equipment or non-switched equipment working with a distant host switch as well as equipment used to terminate dedicated non-switched services.

## **B2. TERMS AND CONDITIONS**

## **B2.6 Connections (Cont'd)**

## B2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration **Program**

#### General

- 1. Connecting arrangements are not required and minimum protection criteria are not applicable where terminal equipment or communications systems are connected with the following channels when such channels are used for the types of transmission specified herein due to the nature of the service provided and/or the type of channels and equipment used.
  - -Type 1001 through Type 1002 Channels
  - -Type 1101 through Type 1102 Channels
  - -Type 1204 through Type 1205 Channels

#### (DELETED)

Except as otherwise provided in B2.6.2 and B.2.6.3 preceding, terminal equipment and communications systems may be

- electrically connected to private line services in accordance with this B2.6.4.
  - When the terminal equipment or communications system is connected with private line service furnished by the Company and such private line service is not arranged for connection to telecommunications services, such connections shall be made to an interface provided by the Company.
  - When the terminal equipment or communications system is connected with private line service furnished by the Company and such private line service is arranged for connection to telecommunications services:
    - (1) Except as otherwise specified in B2.6.4.D.1.d. following, such connections shall be made through a connecting arrangement as provided in this B2.6.4, and
    - The connection shall be such that the functions of network control signaling (except customer-provided tone type address signaling through a connecting arrangement) are performed by equipment furnished by the Company.
  - Terminal equipment or communications system connected pursuant to a. or b. preceding must comply with the minimum protection criteria specified in F. following.

## Data Terminal Equipment

Data terminal equipment (including telephotograph equipment) may be connected at the customer's premises to private line service through a network control signaling unit and a data access arrangement provided by the Company in accordance with the following when such private line service is arranged as provided in B2.6.4.A.2.b. preceding.

- The customer shall furnish the equipment which performs the functions of:
  - a. Conditioning the data signals generated by the 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 the terminal equipment.

## **B2. TERMS AND CONDITIONS**

## **B2.6 Connections (Cont'd)**

#### B2.6.9 Connections of Services Furnished by the Company to the Same Customer

A private line furnished by the Company or by the Company and its Other Carriers may be connected to another private line furnished by the Company or by the Company and its Other Carriers or to another service provided by the Company as specified in A. through F. and B2.6.10 following.

**A.** A private line may be connected to another private line if the forms of electrical communication for which they are being used are the same. These private lines may be connected (1) at the premises of the customer; (2) at the premises of an authorized user with a common service point on both private lines.

All connections will be made through connecting arrangements, channel switching arrangements or through switching equipment, except as otherwise provided in B., C., and E. following.

#### B. (DELETED)

- **C.** Channels created by the customer or authorized user in accordance with the provisions of B2.2.6.B. preceding may be connected at the customer's or authorized user's premises:
  - To channels furnished by the Company and to channels created therefrom as authorized in B2.2.6.B. preceding.
    The connection of channels specified preceding is subject to the terms and conditions contained in B2.6.1, 2., and 3., and B. preceding.
  - 2. To a Type 10001 channel furnished by the Company, and to channels created therefrom as authorized in B2.2.6.B. preceding.
    - The connection of channels specified above is subject to the terms and conditions contained in B2.6.1, B2.6.2, B2.6.3, and B2.6.4 as appropriate.
  - 3. To station apparatus provided by the Company as a part of a service provided by the Company to the same customer or to a local or toll central office line or WATS access line through such station apparatus.
    - The connection described above is subject to the terms and conditions specified in the General Exchange Guidebook of the Company as appropriate.
- D. A private line for voice communication utilizing a Series 2000 channel or other Types of channels when used alternately for voice transmission and when in the voice mode, may be connected at a PBX or other switching or connecting arrangement, to a local or toll central office line or WATS access line to form a through connection over the private and exchange lines where facility and conditions permit. It is not contemplated that more than one such type of connection will be established simultaneously and transmission is not represented as adapted to more than one such connection of the combined facilities at one time.

Where terminal equipment or communications systems involve connection to a Type 2230 or Type 10001 channel, such channels may also be connected either on the premises of a customer or authorized user which serves the premises of the customer or authorized user, to a local or toll central office line or WATS access line to form a through connection. When the connection is made on the premises of the customer or authorized user, such connection shall be through switching equipment and shall be made in accordance with the terms and conditions contained in B2.6.1 preceding and the rates, terms and conditions specified in the General Exchange Guidebook of this Company.

When a two-point private line or a multi-point private line arranged for service solely between two points utilizing the above type channels is used for transmission of data, through connections over the private and exchange lines may also be established as described preceding.

## **B2. TERMS AND CONDITIONS**

## **B2.6 Connections (Cont'd)**

#### B2.6.9 Connections of Services Furnished by the Company to the Same Customer (Cont'd)

- **E.** Type 10001 channels may be connected to private line services either on the premises of the customer or authorized user which serves the premises of the customer or authorized user where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications system which is extended by the Type 10001 channel provided that:
  - 1. The normal mode of operation of the communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
  - 2. When the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment.
  - 3. The connection shall be to channels of a Type number lower than 6000, to Series 10000 channels furnished by the Company or to channels created therefrom in accordance with the provisions of B2.2.6.B. preceding.
- **F.** Series 1000 channels may be connected at the customer's premises to a local or toll central office or a WATS access line through switching equipment. The connection shall be in accordance with B2.6.3.

#### **B2.6.10** Connection of Services Furnished by the Company to Different Customers

- A. A private line furnished to a customer on a twenty-four hour per day, seven day per week basis may be connected:
  - 1. With a private line furnished to a branch or agency of the United States Government for the purposes specified under B. through D. following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Company, or,
  - 2. With a private line, local or toll central office line or WATS access line furnished to a different customer provided such connection is made at the premises of an authorized user as specified in E. through H. following, or,
  - 3. As specified under I. through L. following when connections involve (1) the use of service as related to the coordination or exchange of electrical pooled power, (2) channels of a Type number lower than 6000 when these are furnished for data transmission to one customer with connection to channels created by another customer.
  - 4. As specified in M. following when private line service is furnished to a state or local government agency and to a United States Government agency, or connections as specified in B. through M. following will be provided only when the same type of channels, (except when local or toll central office or WATS lines as set forth in F. and H. following are involved) are connected and the same forms of electrical communication are used over the connected channels.
- **B.** Where the private line is furnished to the Government for teletypewriter transmission for the collection and dissemination of (1) weather information, (2) miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways or (3) agricultural and farm market information, connection may be made as follows:
  - 1. Receiving Only Service for reception of weather and miscellaneous airways information and agricultural and farm market information transmitted over the Government service to which it is connected.
  - 2. Sending and Receiving Service for transmission of flight plans to and acknowledgement of such plans from the Government service to which connection is authorized.
- C. Where the private line utilizes Series 2000 channels and is furnished to the Government for data transmission for the collection and dissemination of weather information and for the collection and dissemination of data relating to national defense, connection may be made for such purposes.

(C)

## **B2. TERMS AND CONDITIONS**

## **B2.6 Connections (Cont'd)**

#### B2.6.10 Connection of Services Furnished by the Company to Different Customers (Cont'd)

- **D.** Where the private line is furnished to the Government for voice transmission for the collection and dissemination of information relating (1) to air traffic control activities and similar information of public interest in connection with supervision of the flight of aircraft along civil airways or (2) directly to civil defense activities, connection may be made for such purposes.
- E. (DELETED)
- **F.** (DELETED)
- **G.** A private line furnished to a customer may be connected to a "different" customer's private line if the "different" customer is an authorized user on the other customer's private line and provided that:
  - 1. all communications over the interconnected private lines are between the customers and relate directly to their business.
  - 2. Such connections be made through switching equipment.
  - 3. Neither of the private lines is being furnished for foreign exchange service.

Such private lines shall include channels created by the customer in accordance with B2.2.6.B. preceding.

- **H.** A private line furnished to a customer may be connected to a local or toll central office line furnished to a "different" customer provided that:
  - 1. The customer for the local or toll central office line is an authorized user of the other customer's private line.
  - 2. The connection shall be made through switching equipment.
  - 3. The connection shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Company.

Such private lines shall include channels created by the customer in accordance with B2.2.6.B. preceding.

I. (DELETED) (D)

## **B2. TERMS AND CONDITIONS**

## **B2.15 TDM to IP Transition**

Product Name

07/15/2020

CLMASCSC

## **B2.15.1** General TDM to IP Transition Provisions

As a result of evolving network technology, the Company is able to offer new, advanced services. At the same time, certain older services will no longer be available in some geographic areas, as those services are no longer technically or economically feasible. The table below identifies services that have been withdrawn, by wire center and exchange, along with additional information related to these service withdrawals.

Reference

Distribution Area 330120

| Sub Voice Grade Servi | ices – Series 1000 Channels | B3.2.1                   |
|-----------------------|-----------------------------|--------------------------|
| Voice Grade Service - | Series 2000                 | B3.2.2                   |
| (DELETED)             |                             |                          |
| SynchroNet Service    |                             | B7.2                     |
| Ecc. d. B.            |                             |                          |
| Effective Date        |                             |                          |
| Wire Center           | Exchange                    | Other Information        |
| 10/01/2019            |                             |                          |
| BATHSCMA              | Bath                        | Distribution Area 442002 |
|                       |                             |                          |

Columbia

# **B3. CHANNELS**

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## **B3. CHANNELS**

## **B3.2 Service Descriptions (Cont'd)**

## B3.2.2 Voice Grade Service - Series 2000 (Cont'd)

- F. Telemetry/Alarm Bridging Service (TABS) (Cont'd)
  - 1. Terms and Conditions (Cont'd)
    - k. Access over each four-wire mid-link channel for Split Band Active Bridging is through voice grade interoffice channels at charges contained in B3.4.3. Additionally, mid-link channel connections are required as described in B3.4.4.A.1.e. following.
  - 2. Service Description
    - a. Telemetry/Alarm Bridging Service is a multi-station, voice frequency, private line service designed to provide connections between a master station and a number of remote stations simultaneously. Direct transmission between remote stations is not intended. This service is intended for application in multipoint, voice frequency, data or tone signaling arrangements with transmission at rates up to 400 baud.
    - b. TABS is provided in the following arrangement:

Split Band, Active Bridging - A bridging arrangement providing for a four-wire (master station or mid-link channel) frequency split common port and multiple two-wire (remote station) ports intended for application in multipoint, voice frequency, data or tone signaling arrangements. Two-way (polling) communication between the master station and each remote station is intended.

**B3.2.3 (DELETED)** (D)

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## **B3. CHANNELS**

# **B3.2 Service Descriptions (Cont'd)**

B3.2.3 (DELETED) (Cont'd)

# **B3. CHANNELS**

# **B3.2 Service Descriptions (Cont'd)**

B3.2.3 (DELETED) (Cont'd) B3.2.4 (DELETED)

## **B3. CHANNELS**

## **B3.3 Rate Terms and Conditions (Cont'd)**

## **B3.3.3** Mileage Measurements

- **A.** When station locations of a private line service are located in different wire center serving areas, interoffice channel charges apply. Charges are based on the direct airline distance measured between the serving wire centers. Mileage is determined in accordance with the following:
  - Obtain the "V" and "H" coordinates for each wire center, as listed in the National Exchange Carrier Association Tariff F.C.C. No. 4.
  - 2. Obtain the difference between the "V" coordinates of the two wire centers. Obtain the difference between the "H" coordinates. (The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.)
  - 3. Square each difference obtained in 2. preceding.
  - 4. Add the squares of the "V" difference and the "H" difference obtained in 3. preceding.
  - 5. Divide the sum of the squares obtained in 4. preceding by 10.
  - 6. Obtain the square root of the result obtained in 5. preceding. This is the rate distance in miles. (Fractional miles being considered as full miles.)

EXAMPLE: The rate distance is required between City One and City Two.

|            | V                 | н      |
|------------|-------------------|--------|
| City One   | 7260              | 2083   |
| City Two   | 7364              | 1865   |
| Difference | 104               | 218    |
| Squared    | 10,816 + 47,524 = | 58,340 |

58,340 divided by 10 = 5834

Square root of 5834 = 76.38 = 77 Airline miles

- **B.** When a private line is furnished over facilities which the Company elects to provide on a direct basis and is not routed through a central office, one two-point channel charge from B3.4.2 will apply. The arrangement is limited to channels not more than one airline mile in length.
- **C.** For the purpose of applying multipoint charges, the bridging or hubbing locations are determined by that combination of airline distances connecting the serving wire center which will produce the lowest interoffice mileage charges. Bridging charges apply when three or more channels connect at the same location.
- D. For Series 1000 *and* 2000 channels the customer may specify the sequence in which the service points are to be connected in which case the rate mileage is the shortest airline mileage determined in accordance with paragraph C. preceding which will connect the wire centers of the service points in the specified sequence.

(C)

## **B3. CHANNELS**

# **B3.4 Rates and Charges**

## **B3.4.1 Local Channels**

A. Sub Voice Grade (Obsoleted, See B103.)

|     |     |            |         |           | Monthly  | Nonrecu  | rring Charge |       |
|-----|-----|------------|---------|-----------|----------|----------|--------------|-------|
|     |     |            |         |           | Rate     | First    | Additional   | USOC  |
| В.  | Voi | ice Grade  |         |           |          |          |              |       |
|     | Per | point of t | termina | ation     |          |          |              |       |
|     | 1.  | Voice      |         |           |          |          |              |       |
|     |     |            | (a)     | Type 2230 | \$926.00 | \$496.80 | \$165.60     | P2JUX |
|     |     |            | (b)     | Type 2231 | 926.00   | 496.80   | 165.60       | P2JHX |
|     |     |            | (c)     | Type 2432 | 1,390.00 | 561.60   | 208.80       | P2JQX |
|     |     |            | (d)     | Type 2434 | 288.00   | 237.60   | 119.52       | P2JGX |
|     |     |            | (e)     | Type 2435 | 1,390.00 | 532.80   | 187.20       | P2JWX |
|     |     |            | (f)     | Type 2261 | 1,077.00 | 835.20   | 352.80       | P2JLX |
|     |     |            | (g)     | Type 2462 | 1,282.00 | 813.60   | 338.40       | P2JRX |
|     | 2.  | Data       | (0)     | <b>71</b> |          |          |              |       |
|     |     |            | (a)     | Type 2260 | 1,077.00 | 597.60   | 230.40       | P2JKX |
|     |     |            | (b)     | Type 2463 | 1,468.00 | 597.60   | 230.40       | P2JMX |
|     |     |            | (c)     | Type 2464 | 1,468.00 | 590.40   | 223.20       | P2JNX |
| (DE | LET | ED)        |         |           |          |          |              |       |

**B3.4.2** Non-Wire Center Connected Channels (Obsoleted, See Section B103)

Page 8.1 is hereby deleted in its entirety and removed from this Guidebook.

# **B3. CHANNELS**

# B3.4 Rates and Charges (Cont'd) B3.4.3 Interoffice Channels<sup>1</sup>

| В3.4. | 3 Int | eroffice Channels     |                                 |                  |                 |              |       |     |
|-------|-------|-----------------------|---------------------------------|------------------|-----------------|--------------|-------|-----|
|       |       |                       |                                 | Fixed<br>Monthly | Monthly<br>Rate | Nonrecurring |       |     |
|       |       |                       |                                 | Rate             | Per Mile        | Charge       | USOC  |     |
| A.    | Fixe  | ed and Mileage Charge | es applicable, per channel      |                  |                 |              |       |     |
|       | 1.    | Sub Voice Grade - S   | eries 1000 (Obsoleted, See Seci | tion B103)       |                 |              |       | (T) |
|       | 2.    | Voice Grade Service   | e - Series 2000                 |                  |                 |              |       |     |
|       |       | (a) 1 thr             | ru 8 Miles                      | \$1,337.00       | \$101.00        | \$151.20     | 3LBBS |     |
|       |       | (b) 9 thr             | ru 25 Miles                     | 1,337.00         | 101.00          | 151.20       | 3LBBS |     |
|       |       | (c) Over              | r 25 Miles                      | 1,337.00         | 101.00          | 151.20       | 3LBBS |     |
|       | 3.    | (DELETED)             |                                 |                  |                 |              |       | (D) |
|       | 4.    | (DELETED)             |                                 |                  |                 |              |       | (D) |
|       | 5.    | (DELETED)             |                                 |                  |                 |              |       | (D) |

Note 1: For method of determining mileage, see B3.3.3.A.

Page 9.1 is hereby deleted in its entirety and removed from this Guidebook.

## **B3. CHANNELS**

# **B3.4 Rates and Charges (Cont'd)**

## **B3.4.4 Optional Features and Functions**

## A. Bridging

1.

Bridging charges are applicable where more than two Local Channels, or one or more Local Channels and more than one Interoffice Channel, or more than one Local Channel and one Interoffice Channel are bridged or hubbed at the same wire center. No additional bridging charges are applicable for Series 1000, Types 1204 and 1205.

|    |        |  | Nonrecurring<br>Charge | Monthly<br>Rate | USOC  |
|----|--------|--|------------------------|-----------------|-------|
| Vo | ice Gr | rade Bridges (Series 2000)                           |                        |                 |       |
| a. | Voic   | ee Bridging  |                        |                 |       |
|    | (1)    | Per Port   |                        |                 |       |
|    |        | (a) Two-Wire (Type 2230)                             | <b>\$56.16</b>         | \$353.00        | BQ9   |
|    |        | (b) Four-Wire (Type 2435)                            | 56.16                  | 460.00          | BQ9   |
| b. |        | Bridging   |                        |                 |       |
|    | (1)    | Per Port   |                        |                 |       |
|    |        | (a) Four-Wire (Types 2463 and 2464)                  | 61.92                  | 665.00          | BQ9   |
| c. | ,      | LETED)   |                        |                 |       |
| d. | ,      | LETED)   |                        |                 |       |
| e. |        | metry and Alarm Bridging - Split Band, Active Bri    | dging                  |                 |       |
|    | (1)    | Common Equipment, per central office                 |                        |                 |       |
|    |        | (a) First bridging shelf, capacity of 48             | 365.00                 | 1,328.00        | XW1   |
|    |        | two-wire connections                                 |                        |                 |       |
|    |        | (b) Additional bridging shelf, capacity of           | 330.00                 | 1,328.00        | XW2   |
|    |        | 56 two-wire connections installed                    |                        |                 |       |
|    |        | subsequent to the first bridging shelf               | ***                    | <=0.00          | ***** |
|    |        | (c) Additional bridging shelf, capacity of           | 205.00                 | 672.00          | XW8   |
|    |        | 56 two-wire connections installed at the             |                        |                 |       |
|    |        | same time as the first bridging shelf                |                        |                 |       |
|    | (2)    | Channel connections, per channel connected           | 40.00                  | <b>53.00</b>    | */**/ |
|    |        | (a) Remote station channel connection                | 40.00                  | 53.00           | XW3   |
|    |        | (b) Mid-link channel connection, first channel       | 47.00                  | 132.00          | XW4   |
|    |        | (c) Mid-link channel connection, subsequent channels | 47.00                  | 132.00          | XW5   |

(DELETED) (D)