

TARIFF DISTRIBUTION

FILE PACKAGE NO.: MS-15-0058

DATE: June 15, 2015

STATE: MISSISSIPPI

EFFECTIVE DATE: 06/15/2015

TYPE OF DISTRIBUTION: Approved

PURPOSE: Private Line Guidebook Cleanup

<u>TARIFF SECTION</u>	<u>PAGE NUMBER</u>	<u>PAGE REVISION</u>
H001	1	0001
H002	1	0001
H002	2	0001
H002	3	0002
H002	3.1	0002
H002	3.2	0002
H002	3.3	0001
H002	4	0001
H002	4.1	0001
H002	5	0001
H002	6	0001
H002	6.1	0001
H002	7	0002
H002	7.1	0002
H002	8	0005
H002	9	0001
H002	10	0002
H002	11	0003
H002	11.1	0001
H002	11.1.1	0003
H002	11.2	0002
H002	11.2.1	0002
H002	11.3	0001
H002	11.3.1	0001
H002	11.4	0001
H002	11.4.1	0001
H002	11.4.2	0001
H002	11.4.3	0001
H002	11.5	0001
H002	12	0001
H002	13	0002

H002	13.1	0001
H002	14	0001
H002	14.1	0002
H002	15	0001
H002	16	0001
H002	17	0001
H002	17.1	0001
H002	18	0001
H002	19	0001
H002	20	0001
H002	21	0001
H002	22	0001
H002	23	0001
H002	24	0001
H002	25	0001
H002	26	0001
H002	27	0001
H002	28	0001
H002	29	0001
H002	30	0001
H002	31	0001
H002	32	0001
H002	33	0002
H002	34	0001
H002	35	0001
H002	36	0001
H002	37	0001
H002	38	0001
H002	39	0001
H002	40	0001
H002	41	0001
H002	42	0001
H002	43	0001
H002	44	0002
H002	45	0001
H002	46	0001
H002	47	0001
H002	47.1	0001
H002	48	0001
H002	49	0001
H002	50	0001
H003	1	0001
H003	3	0001
H003	6	0003
H003	8.1	0001
H003	8.2	0001

H003	9	0001
H003	10	0001
H003	11	0011
H004	1	0001
H005	3	0003
H007	1	0002
H007	2	0003
H007	3	0002
H007	4	0001
H007	5	0001
H007	6.1	0002
H007	7	0003
H007	7.1	0002
H007	8	0002
H007	9	0001
H007	10	0002
H007	10.0.1	0002
H007	10.1	0003
H007	10.2	0001
H007	14	0002
H007	15	0001
H007	16	0002
H007	17	0001
H007	18	0001
H007	23	0001
H007	24	0001
H007	24.2	0002
H007	25	0001
H007	26	0001
H007	28	0001
H007	28.1	0001
H007	29	0001
H007	43	0002
H007	45	0003
H007	46	0005
H007	47	0004
H007	47.2	0002
H007	52	0002
H007	53	0002
H007	54	0001
H007	57	0002
H007	58	0002
H007	59	0001
H007	60	0001
H009	3	0002
H009	7	0003

H100	1	0001
H101	1	0001
H102	1	0001
H103	1	0001
H103	5	0001
H103	5.1	0001
H103	6.0.3	0001
H103	6.1	0002
H103	9	0001
H103	17	0001
H103	21	0001
H103	22	0001
H107	1	0001
H107	1.3	0001
H107	1.4	0001
H107	1.6	0001
H107	2	0001
H107	3	0001
H107	4	0001
H107	5	0001
H107 Cont. (pg)	1	0001
H2 Cont. (pg)	1	0002
H2 Cont. (pg)	2	0001
H2 Cont. (pg)	3	0001
H3 Cont. (pg)	1	0001
H4 Cont. (pg)	1	0001
H7 Cont. (pg)	1	0002
H7 Cont. (pg)	2	0002
H Subj. Indx (pg)	1	0001
H Subj. Indx (pg)	10	0001
H Subj. Indx (pg)	12	0001
H Subj. Indx (pg)	18	0001
H Subj. Indx (pg)	20	0001
H Subj. Indx (pg)	22	0001
H Title Pg	2	0005

B1. APPLICATION OF *GUIDEBOOK*

(T)

B1.1 General

This *Guidebook* contains the *terms and conditions* and rates applicable to private line services furnished by South Central Bell Telephone Company hereinafter referred to as the Company, and for private line service furnished by the Company in conjunction with a connecting company or other participating company except as indicated in B1.1.A.3. and 4. following, over facilities wholly within or partly within and partly without the state between points (or locations within) the State of Mississippi.

(T)

A. Facilities Of Other Companies

1. This *Guidebook* contemplates the securing of facilities (and services) of other companies by the Company within exchange areas and at other places where the Company has no facilities available, in order that the Company may furnish to the customer a private line service between the specified stations. (T)
2. Generally, the rates, *terms and conditions* contained in this *Guidebook* apply to the private line services over facilities furnished jointly by the Company and other companies as if the services are furnished in their entirety by the Company. (T)
3. In those cases where the rates, *terms and conditions* of connecting companies apply to the portion of the private line services furnished by such connecting companies, the point of connection with the facilities of the connecting Company is considered as a service point in determining the mileage and the rates applicable for the facilities furnished by the Company. The rates, *terms and conditions* of such connecting companies are as established by these companies. (T)
4. For private line service furnished jointly with other *providers*, the Company's portion of the service extends to the point where the airline measurement crosses the boundary of its operating territory. (T)

B. This *Guidebook* also applies to private line services furnished in connection with other services furnished under the Company's General *Exchange Guidebook*. (T)

C. When an interexchange carrier (IC) certifies that it is providing an intrastate, interLATA private network switching function at its terminal location for the end user, the IC terminal location will be considered an end user premises for the purpose of applying the rates, *terms and conditions* in this *Guidebook*. The private line facilities between the private network switching function and other premises of the end user may be ordered by and billed to either the end user or the IC. (T)

B2. TERMS AND CONDITIONS

(T)

CONTENTS

B2.1	Undertaking Of The Company	1	
B2.1.1	Scope	1	
B2.1.2	Limitations	1	
B2.1.3	Liability	1	
B2.1.4	Provision Of Facilities	2	
B2.1.5	Reserved For Future Use	3	
B2.1.6	Work Performed Outside Regular Working Hours	3	
B2.1.7	Reserved For Future Use	3	
B2.1.8	Reserved For Future Use	3	
B2.1.9	Telecommunications Service Priority (TSP) System	3	
B2.1.10	Deferment Of Start Of Services Or Channels	3	
B2.1.11	(DELETED)	4	(D)
B2.1.12	Reserved For Future Use	4	
B2.1.13	Reserved For Future Use	4	
B2.1.14	Reserved For Future Use	4	
B2.1.15	Reserved For Future Use	4	
B2.1.16	Application Testing	4	
B2.2	Use	4.1	
B2.2.1	Users	4.1	
B2.2.2	Unlawful Purpose	5	
B2.2.3	Use By Others	5	
B2.2.4	Reserved For Future Use	5	
B2.2.5	For Different Types Of Transmission Simultaneously	6	
B2.2.6	Additional Channels Created From A Channel	6	
B2.2.7	Connections Involving Private Line Services	6.1	
B2.2.8	High Voltage Protection Equipment	7	
B2.2.9	Reserved For Future Use	7	
B2.3	Obligations Of The Customer	7	
B2.3.1	Customer Responsibilities	7	
B2.3.2	Reserved For Future Use	7.1	
B2.3.3	Transfer Of Service	7.1	

B2. TERMS AND CONDITIONS

(T)

CONTENTS

B2.4	Payment Arrangements And Credit Allowances	8
B2.4.1	Payment Of Charges And Deposits	8
B2.4.2	Cancellation For Cause	8
B2.4.3	Minimum And Fractional Rates And Charges	8
B2.4.4	Cancellation Of Application For Service	9
B2.4.5	Change In Service Arrangements	9
B2.4.6	Suspension Of Service	9
B2.4.7	Temporary Surrender Of A Private Line Service	10
B2.4.8	Allowance For Interruptions	10
B2.4.9	Optional Payment Plan	11
B2.4.10	Reserved For Future Use	11.4
B2.4.11	Reserved For Future Use	11.4
B2.4.12	Reserved For Future Use	11.4
B2.4.13	Service Order Modification	11.4
B2.4.14	Cancellation Of A Service Order	11.4.1
B2.4.15	Reserved For Future Use	11.5
B2.4.16	Reserved For Future Use	11.5
B2.4.17	Service Installation Guarantee	11.5
B2.5	Definitions	11
B2.6	Connections	18
B2.6.1	General Provisions	18
B2.6.2	Connections Of Registered Equipment	23
B2.6.3	Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems	26
B2.6.4	Connections Of Customer-Provided Terminal Equipment and Communications Systems Not Subject To The Federal Communications Commission's Registration Program	33
B2.6.5	Channel Derivation Devices	40
B2.6.6	Reserved For Future Use	40
B2.6.7	Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies	40
B2.6.8	Connections Of Certain Facilities Of The U.S. Army, Navy, Air Force And National Aeronautics And Space Administration	41
B2.6.9	Connections Of Services Furnished By The Company To The Same Customer	42
B2.6.10	Connections Of Services Furnished By The Company To Different Customers	44
B2.6.11	Connections Of Service Furnished By The Company With Service Of Other Common Carriers	46
B2.6.12	Trouble Determination Charge	47
B2.6.13	Reserved For Future Use	47
B2.6.14	Reserved For Future Use	47
B2.6.15	OCC Service	47
B2.6.16	Connections Of Facilities Furnished By The Customer Which Involve Hazardous Or Inaccessible Locations	48

B2. TERMS AND CONDITIONS

(T)

CONTENTS

B2.7	Special Promotions	48	
B2.7.1	<i>Terms and Conditions</i>	48	(T)
B2.8	Reserved For Future Use	48	
B2.9	Reserved For Future Use	48	
B2.10	Reserved For Future Use	48	
B2.11	Trademarks and Servicemarks Protection	48	
B2.11.1	Use of Trademarks and Servicemarks	48	
B2.12	Reserved For Future Use	48	
B2.13	Reserved For Future Use	48	
B2.14	Customer Agent	48	
B2.14.1	General	48	
B2.14.2	Responsibility of the Agent	49	
B2.14.3	Warranty and Liability of the Agent	49	
B2.14.4	Proof of Authority	49	
B2.15	Reserved For Future Use	49	
B2.16	Reserved For Future Use	49	
B2.17	Reserved For Future Use	49	
B2.18	(DELETED)	49	(D)

B2. TERMS AND CONDITIONS

(T)

B2.1 Undertaking Of The Company

B2.1.1 Scope

- A. Private line service is the furnishing of Company facilities for communication between specified locations 24 hours daily seven days per week. Facilities may be those of the Company only or those of the Company and connecting companies.
- B. The Company does not undertake to transmit messages.

B2.1.2 Limitations

- A. The economical operation of the Company business, for the benefit of the whole body of rate payers and to the business itself may require changes in wire center and base rate area boundaries. The rates for service furnished to customers affected when such changes take place will be recalculated based on the application of the approved methods of determining charges and the customer will be informed of any increase or decrease in their rates at the time of the change. (T)

B2.1.3 Liability

- A. The Company's liability, if any, for its willful misconduct is not limited by this *Guidebook*. With respect to any other claim or suit, by a customer or by any others, for damages associated with the installation, provision, termination, maintenance, preemption repair, or restoration of service, and subject to the provisions of B. through H. following, the Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability shall be in addition to any amounts that may otherwise be due the customer under this *Guidebook* as an allowance for interruptions. (T)
- B. The Company shall be indemnified and saved harmless by the customer against:
 - 1. Claims for libel, slander and infringement of copyright arising from the material transmitted over the facilities;
 - 2. Claims for infringement of patents arising from, combining with, or using in connection with, facilities furnished by the Company, apparatus and systems of the customer; and
 - 3. All other claims arising out of any act or omission of the customer in connection with the facilities provided by the Company.
- C. The Company is not liable for any act or omission of the other company or companies furnishing a portion of the service.
- D. The Company does not guarantee nor make any warranty with respect to equipment provided by it for use in an explosive atmosphere. The customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits or other action, or any liability whatsoever, where suffered, made, instituted or asserted by the customer or by any other party or person, or any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of said equipment so provided.
- E. The Company may require each customer to sign an agreement for the furnishing of such equipment as a condition precedent to the furnishing of such equipment.
- F. The Company is not liable for any defacement of or damage to the premises of a customer (or authorized user) resulting from the furnishing of channel facilities or the attachment of the instruments, apparatus and associated wiring furnished by the Company on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the agents or employees of the Company.
- G. The Company shall be under no liability for the quality or defects in voice recordings where Company combined transmitting and recording equipment is utilized in making such recordings.
- H. Unauthorized Computer Intrusion

The Company's liability, if any, for its willful misconduct is not limited by this section of this *Guidebook*. With respect to any other claim or suit by a subscriber, common carrier, reseller, or any other party for damages caused by, or associated with, any unauthorized computer intrusion, including but not limited to the input of damaging information such as a virus, time bomb, any unauthorized access, interference, alteration, destruction, theft of, or tampering with, a Company computer, switch, data, database, software, information, network or other similar system, the Company's liability, if any, shall not exceed an amount equal to the proportionate charge by the Company for the service for the period during which the service provided by the Company was affected or so utilized. (T)

Each subscriber of the Company shall be responsible for providing appropriate security measures to protect the subscriber's computer, data, or telecommunications network.

B2. TERMS AND CONDITIONS

(T)

B2.1 Undertaking Of The Company (Cont'd)

B2.1.3 Liability (Cont'd)

I. Transmission of Data

The Company shall not be held liable for any damage, harm or loss of data caused by the subscriber using the Company's voice-grade telephone access lines and/or facilities for the transmission of data. The Company's liability shall be limited to errors or damages to the transmission of voice messages over these facilities, and the liability shall be limited to an amount equal to the proportional amount of the Company's billing for the period of service during which the errors or damages occur.

J. Errors or Damages Caused by System Date Limitations

The Company's liability for errors or damage resulting from the inability of the Company's systems to process unusual dates, such as the Year 2000, shall be limited to an amount equal to the proportional amount of the Company's billing for the period of service during which the errors or damages occur.

K. Unauthorized Devices

The Company shall not be held liable or responsible for any damage or harm that may occur as the result of unauthorized devices or the failure of the Company to detect unauthorized devices on the subscriber's line.

B2.1.4 Provision Of Facilities

A. The Company or the Company and other carriers will provide all facilities necessary for private line service to the demarcation point at a customer premises, except that, the customer or authorized user may provide his own terminal equipment or communications systems for use with such service as specified in B2.1.4.A.1. through 5. following, or as otherwise specified hereinafter.

1. When a private line is used for voice communications for the purpose of remote operation of mobile radiotelephone systems, it is contemplated that the customer or authorized user shall provide all station apparatus for such use, except as specifically provided elsewhere in this *Guidebook*.
2. Where the customer or authorized user provides his own communications system, or terminal equipment the customer or user, except as provided in 2.a. and B2.6. following, shall provide all station apparatus and associated channels which are a part of the system and which are located on the same customer's premises as the system.
 - a. Where excess facilities are available, i.e., facilities beyond the identifiable needs of the Company's exchange plant requirements, the Company will provide on-premises channels to connect customer-provided equipment.
3. When a private line is used for teletypewriter transmission, the teletypewriter equipment may be provided by the customer or authorized user. On a given private line at a given premises all such equipment must be provided by the customer or authorized user. Such equipment must operate at a line signaling speed not to exceed that specified for the channel furnished.
4. When a private line is used for data transmission which requires terminal equipment (data sets), such data sets may be provided by the customer or authorized user except that, the Company shall furnish all data sets located in the Company central offices. Where the customer or authorized user elects to provide his own data set(s) on a given private line, it shall be the responsibility of the customer or authorized user to ensure the continuing compatibility of such data set(s) with the facilities furnished by the Company.
5. When a private line is used for transmission purposes other than voice and teletypewriter except as specified in 1., 2. and 3. preceding, it is contemplated that the customer or authorized user will provide the station equipment for such other purposes.

(T)

B. The Company undertakes to maintain and repair the facilities which it furnishes. The customer or authorized user may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company except upon the written consent of the Company.

B2. TERMS AND CONDITIONS

(T)

B2.1 Undertaking Of The Company (Cont'd)

B2.1.4 Provision Of Facilities (Cont'd)

- C. The Service Installation Guarantee, as set forth in B2.4.17 following is applicable to specified services offered in this Guidebook. The Service Installation Guarantee is applied on a per circuit basis for Private Line services.

The following list identifies some of the individual Private Line services which are eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in B2.4.17 following:

- MegaLink Channel Service
- MegaLink ISDN Service¹
- MegaLink Service
- SynchroNet Service
- Voice Grade Service (Series 2000)

Other services eligible for credit of nonrecurring charges under Service Installation Guarantee provisions are noted in their respective guidebook sections.

The following service(s)/service element are not eligible for such credit:

- Custom Network Service
- FlexServ Service

B2.1.5 Reserved For Future Use

B2.1.6 Work Performed Outside Regular Working Hours

The rates and charges specified in this Guidebook contemplate that work will be performed during regular working hours and that work once begun will not be interrupted by the customer. If, at the request of the customer, work is performed outside of regular working hours, either to meet his convenience or because the time allowed is insufficient to permit completion during regular hours or if the customer interrupts work which has begun, the customer may be required to pay any additional costs incurred.

B2.1.7 Reserved For Future Use

B2.1.8 Reserved For Future Use

B2.1.9 Telecommunications Service Priority (TSP) System

A. Service Description

1. The Telecommunications Service Priority (TSP) System is a structured coding scheme that prescribes the order in which National Security Emergency Preparedness (NSEP) telecommunications services are installed or restored. The TSP System was developed to support the requirements of the U. S. Government and applies only to NSEP telecommunications services to which the Company is able to apply priority treatment. It requires and authorizes priority action by the Company.
2. Conditions of emergency or crises that cause invocation of NSEP treatment can only be declared by authorized officials of the Federal Government or other officials (Federal or non-Federal) specified by the Director, Office of Emergency Communications (OEC) on behalf of the Executive Office of the President of the United States.

B. Service Limitations

1. Priority installation and/or restoration of NSEP telecommunications services shall be provided in accordance with Part 64.401, Appendix A, of the Federal Communications Commission's Rules and Regulations.

Note 1: MegaLink ISDN service obsoleted 11/10/96. (See Section B107)

B2. TERMS AND CONDITIONS

(T)

B2.1 Undertaking Of The Company (Cont'd)

B2.1.9 Telecommunications Service Priority (TSP) System (Cont'd)

B. Service Limitations (Cont'd)

1. (Cont'd)

In addition, TSP System service shall be provided in accordance with the guidelines set forth in "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service User Manual" (NCS manual 3-1-1 dated July 9, 1990) and "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook" (NCS manual 3-1-2 dated July 9, 1990).

2. The customer for the TSP System service must also be the same customer for the underlying Private Line Service with which it is associated.
3. The Company will arrange for the installation and/or restoration of TSP System service upon receipt of the proper certification as specified in B.1. preceding.
4. It is the responsibility of the TSP user to provide the TSP Authority Code to the Company with each service request.
5. When performing Priority Installation or Priority Restoration (repair) on TSP-designated services in compliance with the **Terms and Conditions** cited in B.1. preceding, the Company may not be in a position to notify the customer regarding additional labor charges if additional labor is required. The customer recognizes that quoting charges and obtaining permission to proceed with the installation or restoration of service may cause unnecessary delays and grants the Company the right to quote charges after the installation or restoration has been completed.

(T)

C. *Terms and Conditions*

(T)

1. Under certain conditions, it may be necessary to preempt one or more customer services with a lower (or no) restoration priority in order to install or restore NSEP telecommunications service(s). If preemption is necessary and if circumstances permit, the Company will make every reasonable effort to notify the preempted customer of the action to be taken. Credit allowance for service preemption will adhere to the provisions appearing in B2.4.8.
2. No charge applies when a TSP designation is discontinued.
3. With the exception of credit information, a customer obtaining TSP System service acknowledges and consents to the provision of certain customer service details by the Company to the Federal Government to allow for the proper maintenance and administration of the TSP System. That information includes but is not necessarily limited to:
 - Confirmation of completed TSP service orders directly to the Director, Office of Emergency Communications (OEC);
 - Verification of installation and/or restoration priority level assignment(s) with the Director, OEC;
 - Reconciliation of TSP service information with the Director, OEC or the customer (prime service vendor).

B2. TERMS AND CONDITIONS

(T)

B2.1 Undertaking Of The Company (Cont'd)

B2.1.9 Telecommunications Service Priority (TSP) System (Cont'd)

D. Definitions

National Security Emergency Preparedness (NSEP) Services

NSEP services are telecommunications services that are used to maintain a state of readiness or to respond to and manage any events or crises (local, national or international) which causes or could cause injury or harm to the population, damage to or loss of property, or degrade or threaten the NSEP posture of the United States.

Office of Emergency Communications (OEC)

The OEC is responsible for the day-to-day operations of the TSP System. This includes maintaining a twenty-four hour point-of-contact to handle emergency provisioning requests, assigning priority levels and Authorization Codes and maintaining data on TSP assignments.

Prime Vendor

The service vendor from whom the service user or its authorized agent orders service.

Priority Installation (PI)

Provisioning, on a priority basis, of a new TSP service authorized as so urgent that it must be provided earlier than the Company's standard provisioning interval.

Priority Restoration (PR)

Restoration, on a priority basis, of an existing TSP service for which any interruption would have serious adverse impact on the supported NSEP function.

Subcontractor

The service vendor from whom the prime vendor obtains service for the completion of the prime vendor's end-to-end service.

Telecommunications Service Priority (TSP) System

TSP is a structured coding scheme that establishes the order in which NSEP services are to be installed or restored in the event of an emergency. The TSP System was developed to ensure priority treatment of the nation's most important telecommunications services.

TSP Authorization Code

A twelve character code that identifies an NSEP TSP service and denotes the order in which that service is to be provisioned (installed) and/or restored.

E. TSP Rate Categories

1. There are two basic rate categories which apply to TSP System service:
 - a. Priority Installation
 - b. Priority Restoration
 - Level Implementation
 - Level Change
 - Maintenance/Administration
2. Certain activities associated with the TSP System are included in the rate elements as follows:
 - a. Priority Installation includes order coordination.
 - b. Priority Restoration includes system development, verification and confirmation.

B2. TERMS AND CONDITIONS

(T)

B2.1 Undertaking Of The Company (Cont'd)

B2.1.9 Telecommunications Service Priority (TSP) System (Cont'd)

F. Rates and Charges

1. The following rates and charges are in addition to all other rates and charges that may be applicable for other services furnished in conjunction with TSP service:

a. Priority Installation (PI)¹

(1) Per Circuit

	Nonrecurring Charge	Monthly Rate	USOC
(a) Prime vendor	\$82.00	\$-	PIAPX
(b) Subcontractor	82.00	-	PIASX
b. Priority Restoration (PR), per circuit			
(1) Level Implementation			
(a) Prime vendor	66.00	-	PR5PX
(b) Subcontractor	66.00	-	PR5SX
(2) Level Change			
(a) Prime vendor	66.00	-	PR8PX
(b) Subcontractor	66.00	-	PR8SX
(3) Maintenance/Administration			
(a) Prime vendor	-	3.75	PR9PX
(b) Subcontractor	-	3.75	PR9SX

B2.1.10 Deferment Of Start Of Services Or Channels

At the written request of the customer, the date for placing in service channel facilities specially constructed by this Company or its concurring carriers in connection with services or channels to be furnished under the provisions of this Company's *guidebooks* will be deferred for one or more periods totaling not more than 18 months subject to the following *terms and conditions*:

(T)

A. Where the special construction of such facilities has not started, prior to the receipt by this Company of the customer's request, no charge applies.

B. Where the special construction of such facilities has started, but is not complete, at the time of receipt by this Company of the customer's request, charges determined as set forth following apply:

1. Where the start of all the services and channels (both interstate and intrastate furnished by all Companies) involved in the special construction is deferred, a charge equal to the costs incurred applies during each month of the period of deferment. Such costs will include the recurring monthly costs applicable to the portion of the special construction which was completed prior to receipt of the customer's request, and any other specific items of cost applicable to the deferment.

Note 1: *Terms, conditions*, rates and charges for Expedited (Emergency or Essential) service are the same as those set forth in B2.4.13.B. following for the private line services for which PI is required.

(T)

B2. TERMS AND CONDITIONS

(T)

B2.1 Undertaking Of The Company (Cont'd)**B2.1.10 Deferment Of Start Of Services Or Channels (Cont'd)****B.** (Cont'd)

2. Where the start of one or more, but not all of the services and channels (both interstate and intrastate furnished by all Companies) involved in the special construction is deferred, the lower of the following charges applies for each month of the period of deferment:
 - a. The monthly charge for each local channel or interoffice channel involved in the special construction.
 - b. The monthly charge for the specially constructed portion of each such service terminal, local channel or interoffice channel section. In determining each such charge, rates and mileage measurements are applied between the points of termination of such specially constructed portions.
- C. Where the special construction of such facilities is complete at the time of receipt by this Company of the customer's request, the charge is determined in the same manner as in B2.1.10.B.2. preceding.

B2.1.11 (DELETED)

(D)

B2.1.12 Reserved For Future Use**B2.1.13 Reserved For Future Use****B2.1.14 Reserved For Future Use****B2.1.15 Reserved For Future Use****B2.1.16 Application Testing**

The Company makes no warranties with respect to the performance of certain services for any and all possible customer applications which may utilize these services. The Company will provide a limited amount of such service(s) subject to the conditions specified in A. and B. following. Such service is to be utilized without charge in an initial application test with a customer for no longer than sixty days from the date of installation. The purpose of an application test is to determine the appropriateness of that specific service(s) for that specific application prior to the customer placing a firm order for such service(s).

B2. TERMS AND CONDITIONS

(T)

B2.1 Undertaking Of The Company (Cont'd)

B2.1.16 Application Testing (Cont'd)

- A. The specific quantity of each service that may be utilized in an application test without charge is listed in the specific *guidebook* for that service or as specifically set forth in a Special Service Arrangement agreement for a *non-guidebook* service which meets the criteria set forth in this Application Testing *guidebook*. Services to be provided in an application test are subject to the availability of facilities and equipment as determined by the Company. (T)
- B. Services that are utilized in an application test with a customer may be provided without charge for an application test period of up to sixty days. Such service is provided for the specific purpose of conducting an application test with a customer and is not intended to be utilized as a substitute for temporary service.
 - 1. Upon completion of the application test where the customer determines that the performance of the services utilized are unacceptable for the application, the application test service will be removed without charge to the customer. Such service shall be disconnected by the Company no later than the first day following the sixtieth day of the application test.
 - 2. Upon completion of the application test where the customer determines that the performance of the services utilized are acceptable for the application and no changes to the test service configuration are required, the customer will be billed the appropriate nonrecurring charges for the test service and monthly billing will begin at that time.¹
 - 3. Upon completion of the application test where the customer determines that the performance of the services utilized are acceptable for the application, however, the test service configuration must be changed, the customer shall be responsible for both the appropriate nonrecurring charges for the application test service plus all appropriate charges for the rearrangement of the service. Monthly billing shall begin for the rearranged service.¹

B2.2 Use

B2.2.1 Users

A private line service may be used for one or more of the following purposes and for the purpose specified in B2.2.9. following.

Note 1: Any additional service requested to be installed upon completion of the application test shall be subject to standard nonrecurring charges and rates as set forth in each service *guidebook*. (T)

B2. TERMS AND CONDITIONS

(T)

B2.2 Use (Cont'd)**B2.2.1 Users (Cont'd)**

- A. For the transmission of communications to or from the customer and relating directly to the customer's business.
- B. For the transmission, to all stations simultaneously, of communications which relate directly to matters of common interest to the customer and the authorized users when those connected to the service are all in the same general line of business.
- C. For the transmission of communications relating directly to the business of a subsidiary corporation over which the customer exercises control through the ownership of more than 50 percent of the voting stock.
- D. For the transmission of communications to or from any station on a service furnished to a Department or Agency of the United States Government when the head of the Department or Agency, or his duly authorized representative, notifies the Company in writing that the use is intended only for official United States Government business.
- E. Where the use of the service relates to coordination or exchange of electrical pooled power, for the transmission of communications furnished between any two or more stations of such service or similar services furnished to others who are parties to the coordinating or exchanges arrangements.
- F. For the transmission of communications to, from, within and between air carriers, where the customer is an aeronautical communications company licensed to operate stations in the aeronautical mobile and fixed services.
- G. For the transmission of communications of a state or local government agency where the service is ordered for such agency by the United States Government pursuant to the Intergovernmental Cooperation Act of 1968.

B2.2.2 Unlawful Purpose

Private Line Service shall not be used for an unlawful purpose.

B2.2.3 Use By Others

- A. Private line service shall not be used for any purpose for which a payment or other compensation shall be received by either the customer or any authorized user or in the collection, transmission, or delivery of any communications for others, except as provided in B2.2.1.E. and F. preceding. This provision does not prohibit an arrangement between the customer and the authorized users to share the cost of the private line service.
- B. Most private line services specified in this *Guidebook* are available for resale, except as otherwise noted in this *Guidebook*, by Competitive Local Exchange Carriers (CLECs) certificated by the Mississippi Public Service Commission and such services are subject to the terms and conditions specified in the appropriate sections of this *Guidebook*.

(T)

B2.2.4 Reserved For Future Use

B2. TERMS AND CONDITIONS

(T)

B2.2 Use (Cont'd)**B2.2.4 (DELETED)****B2.2.5 For Different Types Of Transmission Simultaneously**

A private line may be used for different types of transmission simultaneously as provided in A. and B. and B2.2.6. following in accordance with the normal transmission characteristics of such a private line.

- A. When used for the remote operation of a mobile radiotelephone system, it may be used simultaneously for voice communication and to transmit more than one tone in sequence or simultaneously for control purposes.
- B. When used for television transmission, it may be used simultaneously for the transmission of video and audio signals.

B2.2.6 Additional Channels Created From A Channel

Additional channels may be created from a channel provided for private line service use as provided in B2.2.6.A. through C. following:

- A. Customers or authorized users by use of their own equipment, and in accordance with the normal transmission characteristics of the private line, may create additional channels from channels furnished by the Company if the channels are furnished by the Company for, and if the channels thus created are used for
 - 1. remote operation of mobile systems, or
 - 2. remote metering, supervisory control and signaling purposes.
- B. Customers or authorized users by use of their own equipment, and in accordance with the normal transmission characteristics of the grade of channel ordered may create additional channels for any type of communication, except as specified in B2.2.6.A. preceding, by subdividing:
 - 1. A channel of a type number lower than 6000 or a Series 10001.
- C. The use of equipment provided by customers or authorized users to create additional channels from channels furnished by the Company is subject to the *terms and conditions* contained in B2.6. following. (T)

The Company makes no representation as to the suitability of the channels provided by it for such subdivision into additional channels by such equipment.

B2. TERMS AND CONDITIONS

(T)

B2.2 Use (Cont'd)

B2.2.7 Connections Involving Private Line Services

- A. Connections involving private line service may be made as authorized in B2.1.4. preceding and B2.6. following.
- B. Connections may also be made whereby a private line customer with LightGate service or SMARTRing service, in order to meet their communication needs, may connect to intraLATA services billed to another customer. These connections may be made via a Private Line Connection Arrangement whereby the LightGate service or SMARTRing service customer is considered a Host Customer and the customer connecting to the Host Customer's service is considered a Connecting Customer. Such connections may be made when the Connecting Customer's intraLATA service that is being connected to the Host Customer's LightGate service or SMARTRing service is for the use of the Host Customer in the conduct of his business. The Host Customer shall certify in writing, the name of the Connecting Customer and that such services that are being connected to his LightGate service or SMARTRing service arrangement are for his use in the conduct of his business. Also, the Host Customer shall provide the Connecting Facility Assignment (CFA) associated with his LightGate service or SMARTRing service that will be used to connect to the Connecting Customer's service.

Where the Host Customer subscribes to LightGate service or SMARTRing service under Channel Services Payment Plan (CSPP) terms, the payment period for the connecting customer's directly associated rate elements must have a termination date that is equal to or less than that of the Host Customer's service. Where the Host Customer receives services under month-to-month payment terms, a Connecting Customer must also receive service under month-to-month payment terms. Disconnection of a Connecting Customer's service under CSPP terms creates no associated termination or payment obligations for the Host Customer. However, if the Host Customer plans to disconnect his LightGate service or SMARTRing service under CSPP, he must notify the Connecting Customer of the planned/pending disconnect and the Connecting Customer is responsible for any remaining payment obligations for his part of the Private Line Connection Arrangement.

A one-time coordination charge will be assessed with the establishment of a Private Line Connection Arrangement. A Private Line Connection Arrangement Coordination Charge is required for each Host Customer/Connecting Customer arrangement. The Host Customer is responsible for payment of the Private Line Connection Arrangement Coordination Charge. In addition to the coordination charge, a separate nonrecurring charge will apply to process each service order on a Private Line Connection Arrangement account. The charge to process each order is called a Private Line Connecting Arrangement Order Charge and is paid by the Connecting Customer. Charges for coordination and service order processing are as follows:

	<u>Nonrecurring Charge</u>	<u>USOC</u>
Private Line Connecting Arrangement Coordination Charge - per arrangement	\$75.00	QCACC
Private Line Connecting Arrangement Order Charge - per service order	\$60.00	QCAOC

B2. TERMS AND CONDITIONS

(T)

B2.2 Use (Cont'd)

B2.2.8 High Voltage Protection Equipment

The *terms, conditions* and rates as specified in A114.4 apply.

(T)

B2.2.9 Reserved for Future Use

B2.3 Obligations Of The Customer

B2.3.1 Customer Responsibilities

The customer shall be responsible for:

- A. Establishing his identity in the course of any communication as often as may be necessary.
- B. Establishing the identity of the person or persons with whom connection is made at the called station.
- C. Damages to facilities of the Company caused by the negligence or willful act of the users,
- D. Reimbursing the Company for any loss through theft of the equipment or apparatus on the customer's premises.
- E. The provision of the power required to operate Company facilities installed on the premises of the customer or authorized users.
- F. The provision of space, supporting structures and on premises conduit, including any of these required for terminals of interexchange systems, for Company equipment located on the premises of the customer or authorized users when such equipment is provided for educational television systems.
- G. The provision, installation and maintenance of sealed conduit with explosive-proof fittings between equipment in explosive atmospheres and points outside the hazardous area where connection may be made with regular facilities of the Company, and may be required to install and maintain equipment within the hazardous area if, in the opinion of the Company, injury or damage to Company employees or property might result from installation or maintenance by the Company.
- H. Obtaining permission for Company agents or employees to enter the premises of the customer or authorized user at any reasonable hour for the purpose of installing, inspecting, repairing or, upon termination of the service, removing the facilities of the Company, and for,
- I. Making Company facilities available for maintenance purposes at a time agreeable to both the Company and the customer. No allowance will be made for the period during which the service is interrupted for such purposes.
- J. Where new or additional service is to be established at a location that has a hazardous electrical environment (e.g., an electric power substation or generating plant or a high voltage transmission tower, switching or distribution location), the customer must have high voltage isolation equipment installed at such premises whenever hazardous voltages of 1000V peak-asymmetrical or greater exist prior to the installation of service ordered from the Company. If the customer is aware that its premises are located where such hazardous voltages exist, the customer must notify the Company of this fact at the time its order for service is placed. The Company makes high voltage isolation equipment that complies with the Institute of Electrical and Electronics Engineers ("IEEE") Standards 487 and 1590 available to its customer under Special Assembly.

The customer may elect to provide high voltage protection by means other than that provided by the Company and if customer so elects, the equipment used must meet the technical requirements specified in IEEE Standards 487 and 1590 and the customer shall submit its proposed design and equipment specifications to the Company for approval prior to installation of the service ordered. Where the customer has elected to select, install, use and maintain its own high voltage protection equipment, the customer does so with the understanding that it is solely responsible for any interruption of Company service associated with its selection, installation, use or maintenance of the high voltage protection. Furthermore, the customer, its employees, agents, officers, directors, affiliates, successors and assigns agree to indemnify and hold the Company, its subsidiaries, affiliates and their collective employees, agents, officers, and directors harmless from all loss, liabilities, costs and expenses, including attorneys' fees and all costs of defense and settlement, resulting from interruption of service, damage to property, claims, demands, suits or actions of any nature whatsoever arising from the failure of the high voltage protection selected, installed, used or maintained by the customer.

The Company reserves the right to suspend any service it provides absent required high voltage protection until adequate protection is provided.

Standard intervals do not apply for service ordered where voltage isolation equipment is required and must be installed prior to installation of service ordered from the Company.

B2. TERMS AND CONDITIONS

(T)

B2.3 Obligations Of The Customer (Cont'd)

B2.3.1 Customer Responsibilities (Cont'd)

- K.** Under certain circumstances, funds provided under the American Recovery and Reinvestment Act of 2009 ("ARRA") may be subject to certain restrictions, requirements and reporting obligations. The Company may be subject to some of these restrictions, requirements and reporting obligations when services and service components are purchased with ARRA funds. In order to comply with the restrictions, requirements and reporting obligations associated with the use of ARRA funds (if any), the Company must be apprised of them before provisioning the services or service components. Accordingly, the services and service components provided under this Guidebook shall not be used to support the performance of any portion of a project or program which has been funded in whole or in part with grants, loans or payments made pursuant to the ARRA, without the prior written agreement of the Company and Customer regarding any specifically applicable terms, conditions and requirements. Customer shall provide the Company with prior written notice before placing any order that may be funded in whole or in part with ARRA funds. If Customer fails to provide such prior written notice of ARRA funding; or if the parties cannot agree on the terms and conditions (if any) applicable to an ARRA funded order; or if any terms, conditions or requirements (other than those to which the Company specifically agrees in such separate writing) are found to be applicable, then the Company may, in its sole discretion, reject such order or immediately terminate the provision of any affected service or service component without further liability or obligation.

B2.3.2 Reserved For Future Use

B2.3.3 Transfer Of Service

The service or any rights associated therewith may not be assigned or in any manner transferred except as otherwise provided for in this Guidebook.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances

B2.4.1 Payment Of Charges And Deposits

- A. Applicants for service who have no account with the Company or whose financial responsibility is not a matter of general knowledge, may be required to make an advance payment at the time an application for service is placed with the Company, equal to the installation charges if applicable and at least one month's charges for the service provided. In addition, where the furnishing of service involves an unusual investment, applicants may be required to make payment in advance of such portion of the estimated cost of the installation or construction as is to be borne by them. The amount of the advance payment is credited to the customer's account as applying to any indebtedness of the customer for the service furnished.
- B. The Company may, in order to safeguard its interests, require an applicant or customer to make such deposit as the Company deems suitable to be held by the Company as a guarantee of the payment of charges. The fact that a deposit has been made in no way relieves the applicant or customer from complying with the Company's *terms and conditions* as to advance payments or the prompt payment of bills on presentation. At such time as the contract is terminated the amount of the deposit is credited to the customer's account and any credit balance which may remain is refunded. At the option of the Company such a deposit may be refunded or credited to the customer at any time prior to the termination of the contract. In case of cash deposit, interest at the rate of 6 percent per annum is paid for the period which the deposit is held by the Company. (T)
- C. The customer is held responsible for the payment of all the charges for service and channels in accordance with the Company's regular billing and collection practice.
- D. A charge of \$30.00 will apply whenever a check or draft presented for payment for service is not accepted by the institution on which it is written.
- E. At the option of the customer, all nonrecurring charges associated with an order for service may be billed over a three month period subject to the following:
- 50% of the total nonrecurring charges will be billed in the first monthly billing period after the charges are incurred, and 25% of the total nonrecurring charges plus an Extended Billing Plan Charge will be billed in each of the following two monthly billing periods.
 - The Extended Billing Plan Charge is calculated at a rate of 1.0% per month or 12% annually, on the unbilled balance of the nonrecurring charges.
 - If the customer disconnects service before the expiration of the plan period, all unbilled charges plus the Extended Billing Plan Charge, if applicable, will be included in the final bill rendered.
- F. A late payment charge of \$6.50 will apply to each residence subscriber's bill (including amounts billed in accordance with Billing and Collections Services) when any undisputed portion of all new charges on the subscriber's previous month's bill have not been paid in full prior to the next billing date. A late payment charge or fee of two percent will apply to each business subscriber's total undisputed unpaid balance for new charges (including amounts billed in accordance with Billing and Collections Services) when any undisputed portion of all new charges on the subscriber's previous month's bill has not been paid in full prior to the next billing date. The two percent late payment charge will apply to all new undisputed charges on a subscriber's previous month's bill that were not paid prior to the next billing date.

The late payment charge shall not apply for Mississippi state, local, or municipal government agencies.

Federal Government customers are exempt from late payment and/or interest charges.

B2.4.2 Cancellation For Cause

- A. The Company, by written notice to the customer, may immediately discontinue the furnishing of private line service without incurring any liability upon:
1. Nonpayment of any sum due the Company, or,
 2. A violation of any condition governing the furnishing of service.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

B2.4.3 Minimum And Fractional Rates And Charges

- A. The minimum period for which service is furnished is one month. (Except when service is furnished on a temporary basis.) The minimum period for SMARTRing service is twelve months.
- B. When rates are on a "per month" basis, the minimum charge will be for one month. If the period of use exceeds one month, the charges for the fractional part of a month following and consecutive with a full month will be a part of the monthly charge based on the proportion that the actual number of days service is furnished bears to 30 days.
- C. When rates involve a fraction of a cent, the fraction is carried throughout the computation of the charge. When the computed charge includes a fraction of a cent, fractions of one-half cent or more are treated as one cent and fractions of less than one-half cent are disregarded.

B2.4.4 Cancellation Of Application For Service

- A. Where the applicant cancels an application for service prior to the start of installation or construction of facilities, no charge applies.
- B. Where special construction of facilities has been started prior to the cancellation and there is another requirement for the constructed facilities, no charge applies.
- C. Where special construction of facilities has been started prior to the cancellation, and there is no other requirement for the special constructed facilities, a charge equal to the costs incurred in the special construction, less net salvage, applies, except that, where one or more, but not all, of the services involved in the special construction are canceled, a charge equal to the charge for discontinuance of such services applies instead. Such charge is determined as set forth in Section B5. In determining the charge, each canceled service is treated as discontinued as of the date on which it was to have been placed in service.
- D. Special construction of facilities for a customer is considered to have started when the Company incurs any expense in connection therewith or in preparation therefor which would not otherwise have been incurred, provided:
 - 1. The customer has advised the Company to proceed with the special construction, and
 - 2. The Company has advised the customer that, in accordance with his order, it is commencing the special construction.
- E. When a customer cancels an order for SMARTRing service prior to the beginning of the selected service period, the customer will be liable for all installation costs incurred by the Company in provisioning the SMARTRing service, as of the date the order is cancelled by the customer. The charges billed to the customer will not exceed an amount equal to the minimum period for the service as set forth in B2.4.3 at the month-to-month rates set forth in Section B7. Such charges will be billed in addition to and subsequent to the cancellation charges set forth in B. preceding.

(T)

B2.4.5 Change In Service Arrangements

- A. When a change in service arrangement involves the continued use by the customer of facilities furnished by the Company, installation charges, as provided in this *Guidebook* do not apply to the facilities continued in use. The minimum service period for the facilities continued in use is determined from the date of initial installation thereof.

(T)

B2.4.6 Suspension Of Service

- A. Private Line Service may not be suspended in lieu of cancellation.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

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 as set forth in B2.4.8.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. (T)

Long Distance Message Telecommunication Service furnished at the customer's request, when his service utilizing a Series 2000 interoffice channel is interrupted, is charged for at the regular message toll telephone rates.

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

- B. For service utilizing channels of Series 1000, 2000 or 6000, no credit is allowed for interruptions to service of less than thirty minutes. Interruptions of thirty minutes or over are credited to the customer at the proportionate monthly charge in half-hour multiples for each half-hour or major fraction thereof of interruption.
- C. When service utilizing Type 7003 or Type 7004 channels is interrupted for two hours or more, credit is allowed for the portion of the service affected in hourly multiples for each hour or major fraction thereof of interruption. The amount of credit is the proportionate part of the monthly charge, based on 24 hour daily service. The length of interruption shall be measured from the time the customer notifies the Company of the interruption.
- D. No credit allowance will be made for interruptions of service due to the failure of equipment or systems provided by the customer or others.
- E. For Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) service, a credit for a service interruption shall apply when any one failure of the Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically self-heal around the point of failure within one (1) second. No credit shall apply unless the customer reports the service interruption to the Company and the trouble is found in the Company equipment based on information provided by the network surveillance system associated with the service. The credit shall equal the total of all the monthly charges for the service provided, however, no more than one credit shall apply per any given rate element for any given month regardless of the number of interruptions occurring during that month.

For service interruptions of less than the entire system resulting from a failure of the Company's equipment for SMARTRing service where the system does not automatically self-heal around the point of failure, credit shall be allowed only for an interruption of one (1) minute or more. The credit will begin when the customer reports the interruption to the Company. This credit shall be at the rate of 1/1440 of the total monthly charges assessed for that portion of the service that is interrupted for each period of thirty minutes or major fraction thereof that the interruption continues.

Credit allowances will not apply if service is interrupted during customer requested upgrades and/or additions to the SMARTRing service or during customer requested rearrangements.

- F. For BellSouth Wavelength service, a credit for a service interruption shall apply when a single failure of the Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically switch to an alternate facility path around the point of failure within one (1) second. No credit shall apply unless the customer reports the service interruption to the Company and the trouble is found in the Company equipment based on information provided by the network surveillance system associated with the service. The credit shall equal the total of all the monthly charges for the service provided, however, no more than one credit shall apply per any given rate element for any given month regardless of the number of interruptions occurring during that month.

For all other service interruptions resulting from a failure of the Company's equipment for BellSouth Wavelength service, where the system does not automatically switch to an alternate facility path around the point of failure, credit shall be allowed only for an interruption of one (1) minute or more. The credit will begin when the customer reports the interruption to the Company. This credit shall be at the rate of 1/1440 of the total monthly charges assessed for that portion of the service that is interrupted for each period of 30 minutes or major fraction thereof that the interruption continues.

Credit allowances will not apply if service is interrupted during customer requested upgrades and/or additions to the BellSouth Wavelength service or during customer requested rearrangements.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan

A. Channel Services Payment Plan

1. General

- a. The *terms and conditions* specified herein are applicable to specific facilities as indicated in the appropriate sections of this Guidebook for channel services. (T)
- b. Facilities furnished under the Channel Services Payment Plan (CSPP) are subject to all general *terms and conditions* applicable to the provision of service by the Company as stated elsewhere in this Guidebook except as noted herein. (T)
- c. The CSPP is a payment plan which allows customers to pay fixed or variable rates for channel service equipment and facilities over optional contractual payment periods. A specific monthly rate applies for the duration of each period as follows, or as specified otherwise in this Guidebook.
 - (1) 36 Month Term Payment Plan¹ - payment periods may be selected from 24 months to 48 months in length, at 36 month rates and charges.
 - (2) 60 Month Term Payment Plan¹ - payment periods may be selected from 49 months to 72 months in length, at 60 month rates and charges.
 - (3) 84 Month Term Payment Plan¹ - payment periods may be selected from 73 months to 96 months in length, at 84 month rates and charges.
- d. When the customer extends service beyond a ninety-six month service period, the eighty-four month Term Payment Plan (or the longest available service period) rates will apply.
- e. When the customer orders service to be provided under a CSPP arrangement, the customer must designate to the Company the payment plan and the service period desired, e.g. eighty-four month Term Payment Plan and ninety-six months.

2. Application of Rates and Charges

- a. Rates stabilized under a CSPP arrangement are exempt from Company-initiated increases, however, decreases for any rate element will automatically flow through to the customer.
- b. In the event that all or any part of a service is disconnected at customer request prior to expiration of any selected payment period of greater than one month's duration, the customer will be required to pay a termination charge as stated in that service's section of this Guidebook.
- c. When customers renew or change the length of their payment period, the rates applicable for the new period are those currently in effect at the time of the renewal or change in the length of the payment period. A service order charge will not be applicable for such renewals or changes to the payment period.
- d. Recurring rates and installation, termination, service establishment, Service Connection and other nonrecurring charges apply according to the appropriate schedules for services offered as associated items to Channel Services, and are filed elsewhere in this Guidebook.
- e. Customer requests for moves of service will not affect the contract period.
- f. A change in jurisdiction will not constitute a disconnect of service provided the new CSPP arrangement is a minimum twenty-four month service period or equals/exceeds the remaining service period, whichever is greater, provided the new CSPP arrangement is for the same customer at the same location for the same capacity service.

Note 1: The payment plan periods available may be limited based on specific underlying product restrictions described in the applicable service publication.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

3. Additions

- a. Additions of services or rate elements for activating spare or unused capacities of a service under a CSPP arrangement will be considered part of the existing CSPP arrangement.
- b. Additions of services or rate elements, i.e. new local channels, interoffice channels, etc., other than for activating spare or unused capacities, must be under a new CSPP arrangement at rates and charges as specified in 2. preceding.
- c. Termination charges for premature disconnection of added contractual services will apply as set forth under Disconnects as stated in 4. following.
- d. Additions under CSPP are exempt from Company-initiated rate changes for all payment periods longer than one month. However, decreases for any rate element will automatically flow through to the customer.
- e. Installation, service order, service establishment, and any other nonrecurring charges, as specified in this *Guidebook*, will apply to the added channel services. (T)
- f. Additions of SMARTRing service rate elements must be ordered as described in B7.7 (T)

4. Disconnects

- a. When a service or rate element, included under a CSPP arrangement, is disconnected prior to expiration of the selected service period, termination liability charges apply as set forth in the rate *terms and conditions* in this *Guidebook* for such service. Remaining services or rate elements will not be affected by such disconnections. (T)
- b. When a service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of jurisdiction and/or a customer requested change to a higher order of a separately *available* service, termination liability charges will not apply when: (T)
 - the completed service period is twelve months, or twenty-five percent of the length of the originally selected CSPP service period, whichever is greater, and
 - the service period of the new CSPP arrangement for the higher order of service is a minimum twenty-four month service period or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
 - the service orders to install the new higher order of service and disconnect the old service are related together and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
 - the service orders are for the same customer at the same location.

For the purposes of determining a higher order of service, the following ranking will be used (Analog=lowest, SMARTRing service=highest):

Analog Voice Grade services

SynchroNet Service

MegaLink Service/MegaLink Channel Service/BellSouth Channelized Trunks³

MegaLink Light Service

MegaLink Plus Service

MegaLink ISDN¹ Service/BellSouth Primary Rate ISDN²

LightGate Service

SMARTRing Service

Note 1: MegaLink ISDN Service obsoleted 11-10-96. (See Section B107.)

Note 2: BellSouth Primary Rate ISDN is located in Section A42. of the General *Exchange Guidebook*. (T)

Note 3: BellSouth Channelized Trunks is located in Section A43. of the General *Exchange Guidebook*. (T)

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

5. Moves of Equipment

- a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Guidebooks are applicable. This type movement will not affect the contract period.
- b. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in 11. following.

6. Requests for Changes in Length of Optional Payment Period¹

- a. Subsequent to the establishment of a contract with a CSPP period, and prior to the completion of that period, the existing payment period may be replaced by:
 - (1) A currently offered payment period at the current rates, with a length equal to or longer than the time remaining in the existing service agreement, subject to the following conditions:
 - No credit will be given for payments made during the formerly selected period.
 - The new payment period begins with the new CSPP effective date.
 - No termination charge applies for the remaining portion of the former payment period.
 - Nonrecurring charges will not be reapplied.
 - A service order charge will not apply.
 - (2) A currently offered payment period at the current rates, with a length shorter than the time remaining in the existing service agreement, subject to the following conditions:
 - No credit will be given for payments made during the formerly selected period.
 - The new payment period begins with the new CSPP effective date.
 - A termination charge applies for the remaining portion of the payment period.
 - Nonrecurring charges will not be reapplied.
 - A service order charge will not apply.

Note 1: The payment plan periods available may be limited based on specific underlying product restrictions described in the applicable service publication.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)**B2.4.9 Optional Payment Plan (Cont'd)****A. Channel Services Payment Plan (Cont'd)****7. Renewal Options**

- a. The customer has the following renewal options:
 - (1) Prior to completion of the current payment period, any period available under the CSPP may be selected at the rates in effect for new customers at the time of the renewal. The customer will be charged the current rate for the newly selected payment period, commencing the day following completion of the prior payment period.
 - (2) Service may be continued on a month-to-month basis at the current rate for the one-month payment period, unless otherwise specified in this Guidebook. The customer has no additional service commitment and, consequently, when service is terminated will not be subject to any termination charge. The one month service will be subject to Company-initiated rate adjustments.
 - (3) If the customer does not elect an additional payment period or does not request discontinuance of service, service will be continued at the monthly rate currently in effect for the month-to-month payment rate, under the terms specified in (2) preceding.
 - (4) Upon expiration, Letters of Election executed on or after May 1, 2005, shall automatically renew for an additional one-year term under the same rates, terms and conditions in effect under the original Letter of Election, unless the Subscriber or the company provides written notice of its intent not to renew the Letter of Election at least sixty (60) days prior to the expiration of the initial term or any subsequent additional one-year term.
- b. Service connection charges are not applicable for services renewed under the CSPP. Any new channel equipment and/or facilities added to a customer's network at the time of renewal will be subject to all appropriate nonrecurring charges.
- c. The Company may discontinue or change any or all renewal options.
- d. When a customer renews a CSPP arrangement, the rates and charges in effect on the first day of service of the renewal will apply.
- e. Recognition of previous service will be given to customers who renew an existing CSPP arrangement, for the same or larger system(s) and all associated rate elements at the same location(s), provided that the length of the new CSPP arrangement is a minimum twenty-four month service period or equals/exceeds the remaining service period of the original CSPP arrangement, whichever is greater. An example of a larger system is the renewal of a LightGate 1 System service with a LightGate 2 System service.
- f. Recognition of previous service will be given to month-to-month customers with a service date of January 1, 1994 or later who convert to a CSPP arrangement, provided the minimum service period has been met. For customers whose service date is January 1, 1994 or earlier, recognition will be given for the previous service back to January 1, 1994. For customers whose service date is later than January 1, 1994, recognition for the previous service will be given back to the actual service date.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

7. Renewal Options (Cont'd)

- g. To determine the appropriate CSPP Payment Plan for the renewed arrangement¹, recognition of service will consist of the sum of months in service of the completed service arrangement and the sum of the months of the proposed service period of the CSPP arrangement. For example, a CSPP arrangement for a thirty-six month service period under the thirty-six month Term Payment Plan is renewed for twenty-four months with no changes at the end of the thirty-six-month period. The sum of months for the completed and proposed service periods would equal sixty months and would be billed under the sixty month Term Payment Plan. Another example is a Month-to-Month customer, in service for fifteen months, who wishes to convert to a sixty month CSPP arrangement with no changes. The combined service period of the Month-to-Month arrangement and the CSPP arrangement is equal to seventy-five months, which would be billed under the eighty-four month Term Payment Plan.

8. Transfer of Service

- a. Service may be transferred to a new customer at the same location upon prior written concurrence by the new customer as specified in this *Guidebook*. This does not constitute a disconnect of service or a discontinuance of an existing CSPP arrangement. The new customer will be subject to all provisions and equipment configurations currently in effect for the previous customer. *Terms and conditions* concerning transfer of service between subscribers as stated in other sections of this *Guidebook* also apply under CSPP.

(T)

9. Deferred Payment

- a. Payment of nonrecurring charges for channel services with contract payment plans may be deferred over the length of the customer's payment period or a shorter period (in annual increments) subject to the conditions specified in this paragraph.
 - (1) The charges to be deferred must be among the following types:
 - Nonrecurring Charges
 - Service Establishment
 - (2) The customer must select a payment period longer than one month.

Note 1: The payment plan periods available may be limited based on specific underlying product restrictions described in the applicable service publication.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)**B2.4.9 Optional Payment Plan (Cont'd)****A. Channel Services Payment Plan (Cont'd)****9. Deferred Payment (Cont'd)****a. (Cont'd)**

- (3) The total amount of nonrecurring charges as defined in (1) may be deferred.
- (4) The minimum amount deferrable per CSPP Contract is \$2,000.00.
- (5) Interest on deferred amounts will be calculated at the rate set forth in the deferred payment agreement executed by the customer. The interest rate to be charged on deferred payments will be revised periodically by the Company. If, in the judgment of the Company, the maximum interest rate allowed by law is insufficient to cover the costs of providing the deferred payment option, the Company will suspend the availability of said option until such time as the costs of providing said option can be recovered through the application of a lawful interest rate. Suspension of the deferred payment option will not affect customers who have executed a deferred payment agreement prior to the effective date of such suspension.
- (6) The deferred charges (including interest) will be prorated on a monthly basis over the selected deferral period length.
- (7) All deferred charges must be paid in full when the customer:
 - Selects a payment period with an expiration date prior to the expiration date of the deferral period.
 - Disconnects service, for the system, prior to expiration of the selected deferral period.
 - Fails to pay a monthly amount within thirty days of its due date.
 - Moves a service under CSPP to another location in Company territory within the same state and jurisdiction, with the exception of an inside move.
- (8) The customer may prepay only the total outstanding deferred charges at any time during the selected deferral period. The customer will be given a credit for the amount of unearned interest. The customer may not prepay less than the total of the outstanding deferred charges.

10. Prepayment

- a. For payment periods longer than one month, the customer may prepay the total outstanding recurring monthly rates. The prepayment of monthly rates in no way constitutes a purchase and the Company retains full ownership of all services covered by the prepayment. The following conditions apply:
 - (1) Customers who prepay six months or more will have an allowance applied. The prepayment factor to be used for each month prepaid will be revised periodically by the Company.
 - (2) Monthly rates for all services covered by a single Letter of Election must be prepaid. Monthly rates must be prepaid for services added subsequently and placed on the same Letter of Election (i.e., customer-elected coterminous option) with a prepaid system.
 - (3) Customers who change the length of a prepaid payment period will be credited any unused portion of the prepayment, subject to termination charges as specified in 4. preceding.
 - (4) Customers who prematurely disconnect will have termination charges deducted from the prepaid amount and any balance credited to their bill.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

11. Moves of Service(s) under CSPP

a. Termination Liability Charges will not apply to customer requests for moves of service under CSPP from one location to another location subject to the following:

- (1) The original and new premises locations must be in Company territory within the same state.
- (2) The move from the original location to the new location must be completed within thirty days of the original premises disconnect date.
- (3) No lapse in billing will occur for moves of service under CSPP.
- (4) Orders to disconnect the existing service and reestablish it at the new location must be related.
- (5) Any local channels, interoffice channels, and/or optional features and functions from the original location that are not reestablished at the new location will be subject to applicable Termination Liability charges.
- (6) Any additions made at the new location will be treated as coterminous additions in accordance with 3. preceding.
- (7) All *terms, conditions* and charges for changes made to the service coincident to the move shall apply. (T)
- (8) All appropriate nonrecurring charges for moves of service as specified in this *Guidebook* will apply. (T)
- (9) Moves of service that involve a change of jurisdiction, e.g., intraLATA to intrastate, intrastate to interstate etc., will not be treated as a disconnect of service with regard to termination liability charge application. The customer must subscribe to a payment arrangement offered in the appropriate *guidebook* which is a minimum twenty-four month service period or equals/exceeds the remaining contract period, whichever is greater. (T)
- (10) Moves of LightGate Service are subject to the move provisions set forth in Section B7. (T)

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

12. Exception To Termination Liability For State, County, And Municipal Governments

- a. In the event that all or any part of the service is disconnected at customer request prior to expiration of any selected payment period of greater than one month's duration, the customer will be required to pay a termination charge as stated in the service *publications*. The *Guidebook* provisions concerning termination liability for recurring charges only shall be inapplicable to any state, county or municipal governmental entity when there is in effect, as a result of action by such entity and through a duly constituted legislative, administrative or executive body:

(T)

- (1) a statute;
- (2) an ordinance;
- (3) a policy directive; or
- (4) a constitutional provision

which restricts or prohibits an additional contractual payment for early termination of a contract by any such entity, or agency thereof, due to an unavailability, of funding. When service is being provided and funding to the governmental entity for such service becomes unavailable, the governmental entity may cancel the service without additional payment obligation. Provided, however, that if the governmental entity cancels the service for any reason other than the unavailability of funds, the termination liability provisions in the *Guidebook* shall apply.

(T)

B2.4.10 Reserved For Future Use

B2.4.11 Reserved For Future Use

B2.4.12 Reserved For Future Use

B2.4.13 Service Order Modifications

A. Service Date Change Charge

1. Service Order service dates for installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 30 calendar days.
2. When, for any reason, the customer indicates that service cannot be accepted for a period not to exceed 30 calendar days, and the Company accordingly delays the start of service, a Service Date Change Charge will apply. If the customer requested service date is more than 30 calendar days after the original service date, the order will be cancelled by the Company and reissued with appropriate cancellation charges applied unless the customer indicates that billing for the service is to commence as set forth in B2.4.14.A. following.
3. A new service date may be established that is prior to the original service date if the Company determines it can accommodate the customer's request without delaying service dates for orders of other customers. If the service date is changed to an earlier date, the customer will be notified by the Company that Expedited Order Charges as set forth in B. following apply. Such charges will apply in addition to the Service Date Change Charge.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

B2.4.13 Service Order Modifications (Cont'd)

A. Service Date Change Charge (Cont'd)

- 4. A Service Date Change Charge will apply, on a per occurrence basis, for each service date changed. The applicable charge is:

(a) Per order	Charge	USOC
	\$27.00	OMC

B. Expedited Order Charge

- 1. If a customer desires that service be provided on an earlier date than that which has been established for the service order, the customer may request that service be provided on an expedited basis. If the Company agrees to provide the service on an expedited basis, an Expedited Order Charge will apply.
- 2. If the Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge will apply unless the missed service date was caused by the customer.
- 3. The Expedited Order Charge is based on the extent to which the service order has been processed at the time the Company agrees to the service date improvement and is calculated as follows:
 - a. Based on the critical dates associated with the service order, as defined in B2.4.14.B.4.b. following, the Company will determine which critical date will be next completed on the order.
 - b. Using the table in B2.4.14.B.4.e. following and the critical date as determined preceding, the Company will determine the percent of the provisioning interval not yet completed by subtracting the percent shown on the table from 100.
 - c. The Company will apply this percentage to the sum of all the nonrecurring charges associated with the order and divide this sum by the number of days remaining in the original service interval.
 - d. The per day charges so developed will then be applied on a per day of improvement basis, per order, but in no event shall the charge exceed fifty percent of the total nonrecurring charges associated with the service order.
- 4. When the request for expediting occurs subsequent to the issuance of the service order, a Service Date Change Charge as set forth in A. preceding also applies.
- 5. The Expedited Order Charge applicable to non-design circuits will be equal to fifty percent of the total nonrecurring charges associated with the service order.

B2.4.14 Cancellation of a Service Order

- A.** A customer may cancel a service order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is cancelled. If a customer is unable to accept service within 30 calendar days after the original service date, the customer has the choice of the following options:
 - The service order shall be cancelled and charges set forth in B. following will apply, or
 - Billing for the service will commence.

In any event, the cancellation date or the date billing is to commence (depending on which option is selected by the customer) shall be the 31st day beyond the original service date of the service order.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

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

- B.** When a customer cancels a service order for the installation of service, a cancellation charge will apply as follows:
1. Costs incurred in conjunction with the provision of Private Line Service start on the Application Date as defined in 4.b. following.
 2. When the customer cancels a service order prior to the Scheduled Issue Date, as defined in 4.b. following, no charges shall apply.
 3. When the customer cancels a service order on or after the Scheduled Issue Date, a charge equal to the estimated costs incurred by the Company shall apply. Such charge is determined as specified in 4. following.
 4. Charges applicable as specified in 3. preceding are based on the estimated costs incurred by the Company at the time the order is cancelled. The estimated costs incurred are determined based on the following.
 - a. Certain Company critical dates are associated with a service order provisioning interval, whether standard or negotiated. These dates are used by the Company to monitor the progress of the provisioning process. At any point in the service order interval the Company is able to determine which critical date was last and can thus determine what percentage of the Company's provisioning costs have been incurred as of that critical date.
 - b. The critical dates tracked by the Company are as follows:
 - Application Date (APP): The date the customer provides to the Company, (1) a firm commitment for service and (2) sufficient information to enable the Company to begin service provisioning. This is also the order date.
 - Scheduled Issue Date (SID): The date that the order is to enter the Company's order distribution system.
 - Records Issue Date (RID): The date that all design and assignment information is to be sent to the central office and installation forces.
 - Wired and Office Tested Date (WOT): The date by which all intraoffice wiring is to be completed, all plug-ins optioned, aligned, and frame continuity established, and the interoffice facilities, if applicable, tested. In addition, switching equipment, including translation loading, is to be installed and tested.
 - Plant Test Date (PTD): The date on which overall testing of the service is to be started.
 - Engineering Information Report Date (EIRD): The date the engineering group in another ISS area provides information to the primary engineering group.
 - Service Date (DD): The date on which service is to be made available to the customer. This is sometimes referred to as the Due Date.
 - Designed, Verified, and Assigned Date (DVA): The date by which field implementation groups must report that all documents and materials have been received.
 - Frame Continuity Date (FCD): Date on which frame-to-frame testing must be completed. This is sometimes referred to as the Facility Continuity Check Date.
 - Loop Assignment and Make-up Date (LAM): The date by which Local Loop Assignment and Make-up information must be available.

B2. TERMS AND CONDITIONS

(T)

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/ CRITICAL DATES	AFTER: SID LAM BEFORE: LAM EIRD	EIRD RID DVA RID DVA WOT	WOT FCD PTD DD FCD PTD DD
VOICE GRADE	5.0 9.0	12.0 17.0 28.0	36.0 50.0 82.0 100.0
METALLIC GRADE	6.0 11.0	15.0 19.0 31.0	40.0 53.0 83.0 100.0
WIRED MUSIC	6.0 12.0	16.0 21.0 35.0	44.0 56.0 83.0 100.0
MEGALINK SERVICE	24.0 30.0	34.0 40.0 52.0	62.0 70.0 87.0 100.0
MEGALINK CHANNEL SERVICE	24.0 30.0	34.0 40.0 52.0	62.0 70.0 87.0 100.0
MEGALINK LIGHT SERVICE	24.0 30.0	34.0 40.0 52.0	62.0 70.0 87.0 100.0
MEGALINK PLUS SERVICE	24.0 30.0	34.0 40.0 52.0	62.0 70.0 87.0 100.0
LIGHTGATE SERVICE	24.0 30.0	34.0 40.0 52.0	62.0 70.0 87.0 100.0
SYNCHRONET SERVICE	8.0 12.0	15.0 20.0 31.0	39.0 51.0 81.0 100.0
SMARTRing SERVICE	24.0 30.0	34.0 40.0 52.0	62.0 70.0 87.0 100.0
BELLSOUTH PRIMARY RATE ISDN	24.0 30.0	34.0 40.0 52.0	62.0 70.0 87.0 100.0

- 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 25% if the order is cancelled after the Application Date but before the Due Date. If the order is cancelled on the Due Date, 100% of the nonrecurring charges will apply.

C. When a customer cancels an order for the discontinuance of service no charges apply for the cancellation.

B2. TERMS AND CONDITIONS

(T)

B2.4 Payment Arrangements And Credit Allowances (Cont'd)

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

- D. If the Company misses a service date by more than 30 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 Reserved for Future Use

B2.4.16 Reserved for Future Use

B2.4.17 Service Installation Guarantee

- A. The Company assures that orders for services to which the Service Installation Guarantee (SIG) applies will be installed and available for customer use no later than the Service Date as specified in B2.4.14.B. preceding. The SIG is applicable only as specified in B. and C. following, and B2.1.4 preceding.
- B. The failure of the Company to meet this commitment will result in the credit of an amount equal to the nonrecurring charges associated with the individual service having the missed Service Date being applied to the customer's bill. The credit will include only nonrecurring charges associated with the services as specified in B2.1.4 preceding for which nonrecurring charges are applicable. The nonrecurring charges will be credited at the rate at which they were billed. The credit will not be provided if a credit of the same nonrecurring charge for the same service is provided under any other provisions of the *Guidebook*. (T)
- C. Service Installation Guarantee does not apply:
1. when failure to meet the Service Date occurs because of:
 - a. any act or omission of this customer, any other customer or any third party, or of any other entity providing a portion of a service,
 - b. labor difficulties, governmental orders, civil commotions, criminal actions against the Company, acts of God, war, or other circumstances beyond the Company's control,
 - c. unavailability of the customer's facilities and/or equipment,
 - d. a shortage of facilities that requires message toll and exchange line services take precedence over Private Line services as set forth in B2.1.2 preceding,
 2. to service requiring construction charges as set forth in Section B5 following,
 3. to Specialized Service or Arrangements of Individual Case Basis filings,
 4. for jointly provisioned services, and
 5. to other telephone companies concurring in the rates, *terms and conditions* of the Company (T)
- In addition, Service Installation Guarantees will not apply during a declared National Emergency, priority installation of National Security Preparedness (NSEP) telecommunications services shall take precedence.

B2.5 Definitions

Certain terms used generally throughout the *guidebooks* for Private Line Services defined following. (T)

ACCESSORIES

The term "Accessories" denotes devices which are mechanically attached to, or used with, the facilities furnished by the Company and which are independent of, and not electrically, acoustically, or inductively connected to the conductors in the communications path of the Company facilities.

AUDIO TRANSMISSION

The term "Audio Transmission" denotes speech or music transmission by means of a Series 6000 or a Series 7000 channel.

AUTHORIZED USER

An "Authorized User" is a person, firm or corporation (other than the customer) who may communicate over a private line or channel according to the terms of the *guidebook* and (T)

1. on whose premises a station of the private line service is located or
2. who receives from or sends to the customer over such private line or channel communications relating solely to the business of the customer. An authorized user must be specified in the service contract.

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.

B2. TERMS AND CONDITIONS

(T)

B2.5 Definitions (Cont'd)

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.

BRIDGING CONNECTION

The term "Bridging Connection" as used in connection with Series 6000 channels indicates amplifying equipment and services required to connect a station, or an interoffice serving a station, at an intermediate point on a network, or to connect an additional station at a terminal point.

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

A central office is a local operating unit by means of which telephone intercommunication is provided for subscribers within a specified area under contracts for exchange service. An essential characteristic of a central office is a switching arrangement to which telephone stations are connected by means of circuits known as "Central Office Lines."

CENTRAL OFFICE CONNECTING FACILITY

Denotes a facility furnished to an Other Common Carrier by the Company between the terminal location of the Other Common Carrier and a point of connection on the Company premises.

(T)

CENTREX CONTROL SWITCHING EQUIPMENT

Centrex Control Switching Equipment is switching equipment, located on the Company's premises, used to provide Centrex service furnished in accordance with Centrex service provisions of the General *Exchange* and Private Line *Guidebooks* of the Company.

(T)

CENTREX TYPE SERVICES

Centrex Office based non-transport arrangements which permit abbreviated internal calling, and inward and outward calling from station lines associated with Centrex service, 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 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.

The term "Channel" as used in connection with Series 6000 or Series 7000 channels also denotes a path for electrical transmission at broadcasting frequencies from one station to another station from which program or video material is rebroadcast or retransmitted.

CLEAR CHANNEL CAPABILITY

The term "Clear Channel Capability" denotes the ability to transport twenty-four, 64 Kbps channels over a 1.544 Mbps (DS1) channel (i.e., a MegaLink service channel), via B8ZS line code format.

COMMUNICATIONS SYSTEMS

The term "Communications Systems" denotes channels and other facilities which are capable, when not connected to private line services, of communications between customer-provided terminal equipment or Company stations.

COMPANY

Whenever used in this *Guidebook* or its headings, "Company" and "South Central Bell" refer to BellSouth Telecommunications, Inc. unless the context clearly indicates otherwise.

(T)

CONNECTING ARRANGEMENT

The term "Connecting Arrangement" denotes the equipment provided by the Company to accomplish the direct electrical connection of customer-provided facilities with the facilities of the Company, or the direct electrical connection of Company facilities.

CONNECTING COMPANY

A corporation, association, firm or individual owning and operating a toll line or one or more central offices with whom traffic is interchanged.

B2. TERMS AND CONDITIONS

(T)

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

The term "Contract" refers to the service agreement between a customer and the Company under which facilities for communications between specified locations, for designated periods, and for the use of the customer and the authorized users specifically named in the contract are furnished in accordance with the provisions of this Guidebook.

CUSTOMER

The term "Customer" denotes the person, firm or corporation which orders service and is responsible for the payment of charges and compliance with Company *terms and conditions*. No one may be a customer for a private line service who does not have a communication requirement of his own for its use except as provided in B2.2.1.C. and B2.2.1.F.

(T)

CUSTOMER-PROVIDED TERMINAL EQUIPMENT

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

DATA ACCESS ARRANGEMENT

The term "Data Access Arrangement" denotes a protective connecting arrangement for use with the network control signaling unit, or, in lieu of the connecting arrangement, an arrangement to identify a central office line and protective facilities and procedures to determine compliance with criteria set forth in B2.6.

B2. TERMS AND CONDITIONS

(T)

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.

B2. TERMS AND CONDITIONS

(T)

B2.5 Definitions (Cont'd)**DISTRIBUTION CENTERS**

The term "Distribution Center" as used in connection with Program transmission channels furnished for music networks indicates amplifying and bridging equipment located in a serving central office or studio to which various local sections of a network are connected or to which a local network or section thereof, may be connected to an interoffice channel.

DUPLEX SERVICE

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

EQUALIZATION

"Equalization" is the procedure applied to a Program channel so that the component frequencies of the Program material transmitted have about the same relationship at the two ends of the channel.

EXCHANGE

The term "Exchange" means a unit established by the Company or its connecting carriers 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 the 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 permits communication alternately in either direction or for communication in one direction only.

HEADSET

The term "headset" denotes a hands-free, multi-wire device containing acoustic-to-electric (transmitter) and electric-to-acoustic (receiver) transducers, normally worn on the head of the user for close talking, which provides for the transmission of human speech.

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.

HUB

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 Company-provided private line service terminates and at which connection of Company-provided private line service is made with communications systems or terminal equipment provided by the customer, authorized user, or with other Company-provided service.

INTERMEDIATE SERVICE CENTRAL OFFICE

The term "Intermediate Serving Central Office" refers to a central office from which a service point on a private line is served and through which the private line is routed.

INTEROFFICE CHANNEL

The term "Interoffice Channel" denotes that portion of a private line service which interconnects local channels which serve customers located in different central office areas (wire center serving areas).

INTRALATA

See Local Access and Transport Area (LATA)

B2. TERMS AND CONDITIONS

(T)

B2.5 Definitions (Cont'd)**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 2 point or multipoint 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, CNM - FlexServ service, or LightGate 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.

LOCAL CHANNEL

The term "Local Channel" applies to that portion of a channel from the serving central office (serving wire center) to the designated customer premises.

B2. TERMS AND CONDITIONS

(T)

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

The term "Move" as used in connection with the application of move charges for private line service 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 SERVICES

The term "Multipoint" denotes a service which provides communications capability between more than two private line station locations constituting a common dedicated communications system.

NETWORK FOR AUDIO, TELEVISION AND VIDEO TRANSMISSION CHANNELS

The term "Network" as used in connection with Series 6000 and Series 7000 channels denotes the channel facilities connecting two or more stations of a customer when at all times or at certain times the stations form a distinct operating group.

NETWORK CONTROL SIGNALING

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform 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 other return tones) to control the operation of switching machines in the telecommunications systems.

NETWORK CONTROL SIGNALING UNIT

The term "Network Control Signaling Unit" denotes the terminal equipment furnished, installed and maintained by the Company for the provision of network control signaling.

NETWORK FOR PROGRAM TRANSMISSION CHANNELS

The term "Network" as used in connection with program transmission channels denotes the channel facilities connecting two or more stations of a customer when at all times or a certain time the stations form a distinct operating group.

NETWORK INTERFACE

Network Interface is a standard jack provided by the Company as a part of exchange access, WATS, or Private Line Services for the connection of customer terminal equipment and premises wiring to the Company network. The Network Interface will be located at the demarcation point.

OVERTIME

The term "Overtime" designates occasional service not contracted for and covering periods immediately preceding or succeeding the period of service under the contract.

PATRON

A Patron is a customer or an account of a Sound Recording Company (Wired Music) at a specific premise or address where a loudspeaker is located.

PORT

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

PREMISES

The term "Premises" denotes the space occupied by a customer or authorized user when in a building or buildings on continuous property (except railroad rights of way, etc.) not separated by a public highway.

B2. TERMS AND CONDITIONS

(T)

B2.5 Definitions (Cont'd)**PRIVATE BRANCH EXCHANGE**

The term "Private Branch Exchange" as used in connection with private line service denotes an arrangement of switching equipment and stations for intercommunicating among the stations, which stations may be connected to exchange and message toll telephone service.

PRIVATE LINE CHANNEL SERVICE

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

PRIVATE LINE NETWORK

A "Private Line Network" consists of 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 switching arrangements.

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.

SECTION OF A NETWORK

The term "Section of a Network" as used in connection with local music network denotes the individual channels

1. between the studio and the first distribution center;
2. between distribution centers, or
3. between a distribution center and the loud-speaker locations in the same central office area served therefrom.

Where the loud-speaker location and the distribution center are in different central office areas, then the channel between the normal serving central office and loud-speaker location and the channel between the normal serving central office and the distribution center are considered "sections of a network" for the purpose of this definition.

SERVICE INSTALLATION GUARANTEE

The term "Service Installation Guarantee" (SIG) 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.

Where a private line service is routed at the request of the customer to an exchange in which a station of another customer is located for the purpose of connecting such other customer's service as provided in B2.6. following, such exchange is considered to be a service point for the purpose of this definition. Where a station is located in a zoned area which comprises contiguous localities, the zone will be considered an exchange, except that where a single city is zoned, the city will be considered an exchange for the purpose of this definition. Where a station is located outside an exchange area the location of the station or termination is considered to be an exchange for the purpose of this definition.

B2. TERMS AND CONDITIONS

(T)

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

SIGNAL SOURCE

The term "Signal Source" when used in connection with channels for television transmission for use in educational television systems denotes a location at which video and audio base band signals are supplied to a local distribution system or an interexchange system.

SINGLE ENDED TERMINAL DEVICE

The term "Single Ended Terminal Device" denotes a terminal device which terminates only one line or channel at a given time (e.g., headset).

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 service or,
2. Denotes a point on a premises at which a local channel is terminated where the service involves only channels furnished by the Company 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 service in a Company office or a multi-way Wideband Switching Arrangement. The term "Station Location" denotes the location of stations as described in B2.5.1., 2., and 3. preceding.
4. The term "Station" as used in connection with private line services 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, where the service involves only channels, denotes a point on a premises at which a channel is terminated.

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

STATION CONNECTION

The term "Station Connection" as used in connection with Series 6000 or Series 7000 channels indicates central office amplifying equipment and services including special supervision which may be required when a station transmits program, television or video material to, or receives program, television or video material from, an interoffice channel.

STUDIO

The term "Studio" as used in connection with Series 6000 and Series 7000 channels indicates fixed premises of a broadcasting station in which program, television or video material regularly originates or is received for transmission to the broadcasting transmitter or to networks or to local distribution systems and at which location personnel of the broadcaster are present.

The term "Studio" excludes all locations where the subject matter to be transmitted is not originated for primarily program television or video transmission purposes.

STUDIO-TO-TRANSMITTER CHANNEL

The term "Studio-to-Transmitter Channel" is the channel for audio, video or television transmission which directly connects a studio to a transmitter used for broadcasting to the area in which the studio is located.

(M)

B2. TERMS AND CONDITIONS

(T)

B2.5 Definitions (Cont'd)

TELEMETRY ALARM BRIDGING SERVICE (TABS)

(M)

Master Station

(M)

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

B2. TERMS AND CONDITIONS

(T)

B2.5 Definitions (Cont'd)

TELEVISION VIEWER

The term "Television Viewer" as used in connection with Series 7000 channels denotes a type of equipment provided by a customer to receive signals from television or video transmission channels (at television or video transmission frequencies or at broadcasting frequencies) and to convert such signals to visual images.

TEMPORARARY SERVICE

"Temporary Service" designates private line service furnished for a period of less than one month.

TERMINAL

The term "Terminal" designates each of the two stations connected on a private line which are the farthest apart via the selected pricing route, except that in the application of branch routing, certain points, not the farthest apart, are designated as terminals when to do so results in a lower charge to the customer.

TERMINATION

The term "Termination" 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, except as otherwise specified in the General *Exchange Guidebook*.

(T)

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.

(T)

THROUGH TRANSMISSION

The term "Through Transmission" as used with respect to Series 6000 and Series 7000 channels denotes the transmission or retransmission by any means of connection or transfer whatsoever (physically, inductively, acoustically, photographically or otherwise), of all or part of a program from a station to one or more other stations during the period that the program is in process of transmission from the point of origin.

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.

WIRE CENTER SERVING AREA

The term "Wire Center Serving Area" denotes, in most cases, that area of the exchange served by a single wire center. In certain highly concentrated exchanges where wire centers are in close proximity, more than one wire center may be included in the wire center serving area.

B2.6 Connections

B2.6.1 General Provisions

A. General

1. Terminal equipment and communications systems provided by the customer or authorized user, may be connected at the premises of the customer or authorized user to private line services furnished by the Company where such connections are made in accordance with the provisions of B2.1.4. preceding and this B2.6.
2. The term "telecommunications services" when used in this B2.6. denotes exchange service, Long Distance Message Telecommunications Service (LDMTS) and Wide Area Telecommunications Service (WATS).

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.1 General Provisions (Cont'd)****B. Responsibility Of The Customer**

1. The customer or authorized user shall be responsible for the installation, operation and maintenance of any customer-provided terminal equipment or communications system. No combination of customer-provided terminal equipment or communications system shall require change in or alteration of the services of the Company, cause electrical hazards to Company personnel, damage to 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 change as shall be necessary to remove or prevent such hazard, damage, malfunction or degradation of service.
2. Where the customer or authorized user elects to provide his own data set(s) on a given Company-provided private line, it shall be the responsibility of the customer to ensure the continuing compatibility of such data set(s) with the private line service furnished by the Company.
3. The customer shall be responsible for the payment of a Trouble Determination Charge as provided in B2.6.12. for visits by a Company employee to the premises of the customer or authorized user when a service difficulty or trouble report results from the use of customer-provided terminal equipment or communications system. A Trouble Determination Charge as provided in B2.6.12.B will apply for central office testing of private line multipoint circuits when it is determined that the trouble is not in the Company-provided facilities.

C. Responsibility Of The Company

1. Private line services are not represented as adapted to the use of customer-provided terminal equipment or communications systems. Where such terminal equipment or communications systems are used with private line services, the responsibility of the Company shall be limited to the furnishing of service components suitable for private line 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, or
 - b. the reception of signals by customer-provided terminal equipment or communications systems, or
 - c. address signaling where such signaling is performed by customer-provided signaling equipment
2. The Company will, at the request of the customer provide information concerning interface parameters, including the number of ringers which may be connected to a particular line, needed to permit customer-provided terminal equipment to operate in a manner compatible with the telecommunications network.
3. The Company may make changes in its telecommunications network, 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 the telecommunications network, 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 *or* authorized user an opportunity to maintain uninterrupted service.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.1 General Provisions (Cont'd)

D. Recording Of Two-Way Telephone Conversations

Private line services are not represented as adapted to the recording of two-way telephone conversations. However, customer-provided voice recording equipment may be used with a private line service which is connected to telecommunications services, in accordance with B2.6.3. following subject to the following conditions or B2.6.2.

1. A distinctive recorder tone that is repeated at intervals of approximately fifteen seconds is required when recording equipment is in use and is electrically connected with private line services of the Company, except that the distinctive recorder tone described is not required:
 - a. When used by a Federal Communications Commission licensed broadcast station customer for recording of two-way telephone conversations solely for broadcast over the air.
 - b. When used by the United States Secret Service of the Department of Treasury for recording of two-way telephone conversations which concern the safety and security of the person of the President of the United States, members of his immediate family, or the White House and its grounds.
 - c. When used by a broadcast network or by a cooperative programming effort composed exclusively of Federal Communications Commission broadcast licensees to record two-way telephone conversations solely for broadcast over the air by a licensed broadcast station.
 - d. When used for recording at United States Department of Defense Command Centers of emergency communications transmitted over the Department of Defense's private line system when connected to telecommunications services.
2. Customer-provided voice recording equipment may not be connected with private line services of the Company for the recording of two-way telephone conversations by means of an acoustic or inductive connection, except when used as specified in B2.6.1.D.1.a. through d. preceding.
3. The customer-provided voice recording equipment shall be so arranged that at the will of the user it can be physically connected to and disconnected from the private line services of the Company or switched on and off.

E. Recording Of Incoming Messages Only

Private line services are not represented as adapted to the recording of incoming messages. Customer-provided voice recording equipment may be connected with private line service in accordance with B2.6.2. or B2.6.3. following. When such connection is made, a recorder tone is not required.

F. Violation Of *Terms and Conditions*

When any customer-provided terminal equipment or communications system is used with private line services in violation of any of the provisions in B2.6., 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 take such steps as are necessary to 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 to discontinue such use or to correct the violation and to give the required written confirmation to the Company within the time stated preceding shall result in suspension of the customer's service until such time as there is compliance with the provisions of this *Guidebook*.

(T)

(T)

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.1 General Provisions (Cont'd)

G. Definitions

GRANDFATHERED COMMUNICATIONS SYSTEMS

The term "Grandfathered Communications Systems" as used in this *Guidebook* denotes customer-provided communications systems (including their equipment, premises wiring and protective circuitry if any) connected at the customer's or authorized user's premises in accordance with any telephone company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's rules and regulations because,

(T)

1. such systems were connected to the telecommunications network or the private line services specified in B2.6.2.D.1. following prior to January 1, 1980 and were of a type system which was directly connected (i.e., without company-provided connecting arrangements) to the telecommunications network or the private line services specified in B2.6.2.D.1. following as of June 1, 1978, or
2. such systems are connected to the private line services specified in B2.6.2.D.2. or 3. following prior to May 1, 1983 and are of a type system which was directly connected (i.e., without company-provided connecting arrangements) to the private line services specified in B2.6.2.D.2. or 3. following as of April 30, 1980.

GRANDFATHERED CONNECTIONS OF COMMUNICATIONS SYSTEMS

The term "Grandfathered Connections of Communications Systems" as used in B2.6 denotes connections via Company-provided connecting arrangements of customer-provided communications systems (including their equipment and premises wiring) at the customer's or authorized user's premises, in accordance with any telephone company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's rules and regulations because

1. such connections to the telecommunications network or the private line services specified in B2.6.2.D.1. following were 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 or the private line services specified in B2.6.2.D.1. following as of June 1, 1978, or
2. such connections to the private line services specified in B2.6.2.D.2. or 3. following are made via connecting arrangements prior to May 1, 1983, and such connecting arrangements are of a type of connecting arrangement connected to the private line services specified in B2.6.2.D.1. or 3. following as of April 30, 1980.

GRANDFATHERED TERMINAL EQUIPMENT

The term "Grandfathered Terminal Equipment" as used in B2.6. denotes customer-provided terminal equipment (including protective circuitry if any) connected at the customer's or authorized user's premises, in accordance with any telephone company's tariffs, and that is considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because

1. such terminal equipment was connected to the telecommunications network or the private line services specified in B2.6.2.D.1. following prior to July 1, 1979 and was of a type of terminal equipment which was directly connected (i.e., without connecting arrangements) to the telecommunications network or the private line services specified in B2.6.2.D.1. following as of October 17, 1977, or
2. such terminal equipment is connected to the private line services specified in B2.6.2.D.2. or 3. following prior to May 1, 1983 and is of a type of terminal equipment which was directly connected (i.e., without connecting arrangement) to the private line services specified in B2.6.2.D.2. or 3. following as of April 30, 1980.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.1 General Provisions (Cont'd)

G. Definitions (Cont'd)

GRANDFATHERED CONNECTIONS OF TERMINAL EQUIPMENT

The term "Grandfathered Connections of Terminal Equipment" as used in B2.6. denotes connections via Company-provided connecting arrangements of customer-provided terminal equipment connected at the customer's premises, in accordance with any telephone company's tariffs, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's rules and regulations because,

1. such connections to the telecommunications network or the private line services specified in B2.6.2.D.1. following were made via Company-provided connecting arrangements prior to July 1, 1979 and such connecting arrangements are of a type of connecting arrangement connected to the telecommunications network or the private line services specified in B2.6.2.D.1. following as of October 17, 1977, or
2. such connections to the private line services specified in B2.6.2.D.2. or 3. following are made via Company-provided connecting arrangements prior to May 1, 1983 and such connecting arrangements are of a type of connecting arrangement connected to the private line services specified in B2.6.2.D.2. or 3. following as of April 30, 1980.

REGISTERED

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

(T)

H. Interpositioning Of Customer-Provided Terminal Equipment And Communications Systems

1. Interpositioned customer premises equipment arrangements (i.e., arrangements of terminal equipment and communications systems) are those arrangements which require that Company-provided equipment gain access to the private line service through customer-provided equipment.
2. Customer-provided equipment may be interpositioned at the customer's premises either between the Company-provided equipment and the private line service or between items of Company-provided equipment on the private line service. Company-provided equipment will be furnished in an inter-positioned configuration for use with private line services in accordance with the following:
 - a. Customer-provided equipment to be connected in an interpositioned configuration must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.
 - b. The connections between equipment of the interpositioned configuration must conform to recognized standard interfaces such as those specified by the Electronics Industries Association (EIA) or authorized by Part 68 of the Federal Communications Commission's Rules and Regulations.
 - c. The interpositioning must occur at the same premises at which the associated private line service is terminated.
 - d. Any premises wiring which is provided by the customer must be provided in accordance with provisions of Part 68 of the Federal Communications Commission's Rules and Regulations.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.1 General Provisions (Cont'd)

H. Interpositioning Of Customer-Provided Terminal Equipment And Communications Systems (Cont'd)

2. (Cont'd)

- e. The Company reserves the right to determine whether or not any individual interpositioned configuration is technically feasible and compatible with Company-provided services and equipment; however, if such a configuration is provided:
 - (1) The Company makes no representation as to the quality of transmission over an interpositioned configuration. Maintenance responsibility of the Company-provided equipment so connected is limited to assuring that the Company-provided equipment is functioning properly.
 - (2) When interpositioned connections are made, it shall be the responsibility of the customer to ensure the continuing compatibility of the customer-provided equipment with Company-provided services and equipment.

B2.6.2 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 connected at the customer's or authorized user's premises to the private line services specified in B2.6.2.D. following, subject to B2.6.1. preceding and this B2.6.2.A. and B.

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.
2. The customer shall notify the Company of each private line service 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 Registered Number and Ringer Equivalence Number for the registered equipment and the Universal Service Order Code (USOC) of the standard jack required.
3. The customer shall also provide the off-premises station port signaling capability of a PBX system.
4. The customer or authorized user shall not connect registered equipment to a Company private line service if:
 - a. the Ringer Equivalence of such equipment in combination with the total Ringer Equivalence of other equipment connected to the same private line service 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.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.2 Connections Of Registered Equipment (Cont'd)****A.** (Cont'd)

5. Unless a specific waiver has been granted by the Federal Communications Commission or except as otherwise provided in B2.6.2.A.6. following, all connections of registered equipment to services furnished by the Company shall be made through standard jacks as found in Section A14. (Network Interfaces) of the General *Exchange Guidebook*; or, in the case of registered communications systems, through standard jacks wired in other than a standard manner, when such non-standard wiring of the jack is agreed to by the Company. (T)
6. The requirement for the use of a standard jack as described in B2.6.2.A.5. preceding is waived for registered equipment which is located in hazardous or inaccessible locations.

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 B2.6.2.B.1.a.(1) preceding and which is extended once by a registered extension cord. Extension cords may not be used as a substitute for wiring which for safety reasons should be affixed to or embedded in a building's structure.
 - (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 earth ground will not result in hazardous voltages or excessive longitudinal imbalance at the telephone network interface.
 - b. Protected Premises Wiring Requiring Acceptance Testing for Imbalance is premises wiring which is electrically behind registered equipment, system components or circuitry which 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.
2. Customers who intend to connect premises wiring other than Fully-Protected Premises Wiring to private line service 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 Communication 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.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.2 Connections Of Registered Equipment (Cont'd)**

- B. Premises Wiring Associated With Registered Communications Systems (Cont'd)
3. (Cont'd)
- 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 private line services specified in D. following, 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 private line services or Company employees; and
- (3) The work is supervised by an installation supervisor who meets the qualifications stated in Part 68.
- D. Private Line Services For Which Connections Of Registered Equipment Are Allowed
- Customer-provided terminal equipment, protective circuitry, and communications systems that are registered may be connected to those private line services specified in B2.6.2.D.1., 2. or 3. following subject to B2.6.1. and B2.6.2.A., B., and C. preceding and this B2.6.2.D.
1. The connection may be made only at the customer's premises to Series 2000 private line channels that present a two wire or four wire loop signaling interface for such connection under the following conditions:
- a. Customer-provided registered terminal equipment, registered protective circuitry, and registered key telephone systems may be connected to the station end of private line services furnished in connection with off-premises stations.
- b. Customer-provided registered PBX Systems may be connected, as a trunk termination, to the station end of the private line services furnished in connection with off-premises stations.
- c. Customer-provided registered terminal equipment, registered protective circuitry and registered key telephone systems may be connected to private line switching equipment.
- A Type 2045 Channel may be utilized with customer-provided registered terminal equipment, registered protective circuitry and registered communications systems which are connected to the exchange telephone service associated with such channels.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.2 Connections Of Registered Equipment (Cont'd)

- D. Private Line Services For Which Connections Of Registered Equipment Are Allowed (Cont'd)
2. The connection of customer-provided registered terminal equipment and registered PBX systems may be made only at the customer's premises to a Series 2000 private line service that presents an interface for either two or four-wire transmission, with separate E and M signaling leads conventionally known as Type I (battery/ground) or Type II (contact closure type). Such E and M signaling leads are those terminal equipment or PBX leads (other than voice or data communications leads) used for the purpose of transferring supervisory or address signals across the interface.
 3. The connection of customer-provided registered terminal equipment and registered PBX systems may be made only at the customer's premises to a Series 2000 private line channel furnished to provide indications of message registration of outgoing calls or automatic identification of outward dialing (AIOD) to such customer-provided equipment or systems.
 4. In addition, customers who intend to install, perform additions to, or make rearrangements of AIOD functions 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.

B2.6.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems

A. Direct Connections

1. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in B2.6.2.D.1. preceding are subject to B2.6.3.A.1.a., b. and c. and B2.6.3.C. and D. following.

a. Grandfathered Terminal Equipment

Grandfathered terminal equipment may remain directly connected and be moved and reconnected to the Private Line Services specified in B2.6.2.D.1. preceding 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:

- (1) 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;
- (2) all such connections are made through standard jacks, as provided in Section A14. (Network Interfaces) of the General *Exchange Guidebook*, or are otherwise connected by the Company; and
- (3) all such connections shall comply with the minimum protection criteria set forth in B2.6.4.F. following

(T)

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)

A. Direct Connections (Cont'd)

1. (Cont'd)

b. Grandfathered Communications Systems

Grandfathered Communications Systems may remain directly connected and be moved and reconnected to the private line services specified in B2.6.2.D.1. preceding 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:

- (1) 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;
- (2) All such connections are made through Company-provided standard jacks or are otherwise connected by the Company;
- (3) All such connections shall comply with the minimum protection criteria set forth in B2.6.4.F. following;
- (4) Premises wiring shall conform to Part 68 of the Federal Communications Commission's Rules and Regulations;
- (5) No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.
- (6) Additions to grandfathered communications systems may be made, without registration of any additional equipment involved if:
 - Equipment so added is being reconnected, i.e., was previously directly connected prior to January 1, 1980, in accordance with Company *guidebooks*; and
 - Such additions comply with the provisions of B2.6.3.A.1.b.(1) through (5) preceding.
- (7) Additions of registered equipment to grandfathered communications systems are subject to B2.6.2. preceding.

(T)

c. Customer-provided terminal equipment and customer-provided communications systems connected to the private line services specified in B2.6.2.D.1. preceding via customer-provided grandfathered protective circuitry are subject to the provisions of a. and b. preceding.

2. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in B2.6.2.D.2. and 3. preceding on April 30, 1980, may remain connected 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. All such connections shall comply with the minimum protection criteria set forth in B2.6.4.F. following.
- b. No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)****A. Direct Connections (Cont'd)**

3. Until May 1, 1983, new installations of terminal equipment or communications systems which have been grandfathered may be connected for use with the private line services specified in B2.6.2.D.2. or 3. preceding, subject to the following:
 - a. the customer shall notify the Company when such equipment or systems are to be connected and shall notify the Company when such equipment or 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, as provided in Section A14. of the General *Exchange Guidebook*, or are otherwise connected by the Company;
 - c. all such connections shall comply with the minimum protection criteria set forth in B2.6.4.F. following.
 - d. premises wiring associated with communications systems 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.
4. Additions to grandfathered, terminal equipment or grandfathered communications systems specified in B2.6.3.A.2. and 3. preceding, may be made, subject to B2.6.3.A.3.a. through e. preceding and to the following:
 - a. until May 1, 1983, where the equipment being added is of a type which has been grandfathered, and
 - b. after May 1, 1983, where the equipment being added is grandfathered.
 - c. additions of registered equipment is subject to B2.6.2. preceding.
5. Systems connected pursuant to B2.6.3.A.2. through 4. preceding may remain connected and be moved and reconnected, in accordance with B2.6.3.A.3.a. through e. preceding, 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.
6. Customer-provided terminal equipment and customer-provided communications systems connected to the private line services specified in B2.6.2.D.2. and 3. preceding via customer-provided grandfathered protective circuitry are subject to the provisions of B2.6.3.A.2. through 5. preceding.

(T)

B. Connections Through Connecting Arrangements Provided By The Company

1. Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in B2.6.2.D.1. preceding are subject to B2.6.3.B.1.a., b. and c. and B2.6.3.C. and D. following.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)

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

1. (Cont'd)

a. General

(1) Basis of Connection

Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with B2.6.3.B.1.b. and c. respectively 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, at the rates and charges specified in A15.1.3. of the General *Exchange Guidebook*. (T)

Until July 1, 1980, the Company will provide connecting arrangements in accordance with the provisions of A15.1.3. of the General *Exchange Guidebook* for installations of new customer provided devices or system components connected at the customers *or* authorized user's premises to terminal 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 reconnection of such customer-provided devices or system components will continue to be provided by the Company, subject to their availability, at the rates and charges specified in A15.1.3. of the General *Exchange Guidebook*. (T)

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 B2.6.4. following. Company-provided connecting arrangements are furnished for the connection of such systems at the rates and charges specified in A15.1.3. of the General *Exchange Guidebook*. (T)

Separate, identifiable and discrete protective circuitry (i.e., connecting arrangements) used for grandfathered connections of communications systems to private line services 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.

(2) Network Control Signaling

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

- customer-provided tone-type address signaling is permissible through a company-provided connecting arrangement. When the customer or authorized user 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 service specified in Section A13. of the General *Exchange Guidebook* apply. (T)

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)

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

1. (Cont'd)

a. General (Cont'd)

(2) Network Control Signaling (Cont'd)

Signaling functions may be performed by customer-provided Conforming Answering Devices specified in B2.6.3.D. following.

b. Grandfathered Connections of Terminal Equipment

(1) Data Terminal Equipment

Subject to the provisions of B2.6.3.B.1.a.(1) preceding, customer-provided data terminal equipment (including telephotograph equipment) may be connected at the customer's *or* authorized user's premises to the private line services specified in B2.6.2.D.1. preceding through a network control signaling unit and a data access arrangement provided by the Company in accordance with the following:

- The customer or authorized user shall furnish the equipment which performs the function 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.
- The customer-provided data terminal equipment must comply with the minimum protection criteria specified in B2.6.4.F. following.
- Where a data access arrangement is furnished in connection with customer-provided terminal equipment and such terminal equipment is used for both voice and data communications, the data access arrangement may be used to connect the customer-provided terminal equipment for voice communications.

(2) Voice Terminal Equipment

Subject to the provisions of B2.6.3.B.1.a.(1) preceding, customer-provided voice terminal equipment may be connected at the customer's or authorized user's premises to the private line services specified in B2.6.2.D.1. preceding in accordance with the following:

- The connection shall be made through a network control signaling unit and a connecting arrangement furnished by the Company. In accordance with B2.6.3.C. and D. following, a connecting arrangement is not required for the connection of Attested Equipment or Conforming Answering Devices.
- 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.
- The customer-provided voice terminal equipment must comply with the minimum protection criteria specified in B2.6.4.F. following.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)

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

1. (Cont'd)

c. Grandfathered Connections of Communications Systems

Subject to the provisions of B2.6.3.B.1.a.(1) preceding, customer-provided communications systems may be connected at the customer's or authorized user's premises to the private line services specified in B2.6.2.D.1. preceding in accordance with the following:

- The connection shall be through a network control signaling unit and connecting arrangement furnished by the Company
- The provisions relating to minimum protection criteria set forth in B2.6.4.F. following shall apply to the connection of customer-provided communications systems.

2. Grandfathered connections of terminal equipment and grandfathered connection of communications systems to the private line services specified in B2.6.2.D.2. and 3. preceding are subject to the following:

a. Until May 1, 1983, the Company will provide connecting arrangements for installations of new customer provided terminal equipment or communications systems that are subject to Part 68 of the Federal Communications Commission's Rules and Regulations.

However, after May 1, 1983, Company-provided connecting arrangements will only be provided, to the extent that such connecting arrangements are available, to reconnect terminal equipment or communications systems which were previously connected to the private line services specified in B2.6.2.D.2. or 3. preceding through connecting arrangements prior to May 1, 1983.

- b. Grandfathered connections of terminal equipment and grandfathered connections of communications systems made in accordance with a. preceding 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, at the rates and charges specified in A15.1.3. of the General *Exchange Guidebook*.
- c. Network control signaling shall be performed by the connecting equipment furnished, installed and maintained by the Company, except that customer-provided tone type address signaling is permissible through the Company-provided connecting arrangement.
- d. The connections specified in B2.6.3.B.2.a. through c. preceding must comply with the minimum protection criteria specified in B2.6.4.F. following.

(T)

C. 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 or authorized user's premises to the private line services specified in B2.6.2.D. preceding in accordance with B2.6.3.C.1.a. through e. following. Such equipment may remain connected and be moved and reconnected in accordance therewith for the life of the equipment unless subsequently modified.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

- C. Attested Equipment Connected Prior To July 1, 1980 (Cont'd)
1. (Cont'd)
 - 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 B2.6.4.F. following); and
 - (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 B2.6.4.F. following.
 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 or authorized user using such Attested Equipment shall either disconnect the equipment from the Company service or arrange for connection of the equipment in accordance with B2.6.2. preceding.
- D. 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 or authorized user's premises to the private line services specified in B2.6.2.D.1. preceding prior to July 1, 1979, in accordance with a. through e. following, may remain connected and be moved and reconnected in accordance therewith for the life of the equipment, unless subsequently modified.
 - 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.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.3 Connections Of Grandfathered Terminal Equipment And Grandfathered Communications Systems (Cont'd)**

- D. Conforming Answering Devices Connected Prior To July 1, 1979 (Cont'd)
 - 1. (Cont'd)
 - 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 B2.6.4.F. following.
 - 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 or authorized user using such answering device shall either disconnect the device from the Company's service or arrange the connection of the device in accordance with B2.6.2. preceding.

B2.6.4 Connections Of Customer-Provided Terminal Equipment & Communications Systems Not Subject To The Federal Communications Commission's Registration Program

- A. General
 - 1. Connecting arrangements are not required and minimum protection criteria are not applicable where customer-provided 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.
 - Series 1000 Channels
 - Series 6000 Channels
 - Series 7000 Channels
 - 2. Except as otherwise provided in B2.6.2. and B2.6.3. preceding, customer-provided terminal equipment and communications systems may be electrically connected to private line services in accordance with this B2.6.4.
 - a. When the customer-provided 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.
 - b. When the customer-provided 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) Such connections shall be made through a connecting arrangement under provisions of B2.6.4. and as found in A15.1.3. of the General Exchange Guidebook, and
 - (2) The connection shall be such that the functions of network control signaling (except customer-provided tone type address signaling through a Company-provided connecting arrangement) are performed by equipment furnished by the Company.
 - c. Customer-provided terminal equipment or communications systems connected pursuant to B2.6.4.A.2.a. or b. preceding must comply with the minimum protection criteria as specified in B2.6.4.F. following.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.4 Connections Of Customer-Provided Terminal Equipment & Communications Systems Not Subject To The Federal Communications Commission's Registration Program (Cont'd)****B. Data Terminal Equipment**

1. Customer-provided 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 A.2.b. preceding.
 - a. The customer shall furnish the equipment which performs the functions of:
 - (1) Conditioning the data signals generated by the customer-provided terminal equipment to signals suitable for transmission by means of Company services, and
 - (2) Conditioning signals transmitted by means of Company services to data signals suitable for reception by customer-provided equipment.
 - b. 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.
2. (DELETED)
3. When customer-provided data terminal equipment is connected with facilities furnished for private line service and such facilities are not arranged for connection to a local or toll central office line or WATS access line, the connection of customer-provided equipment shall be made either to a data set or to the local facility furnished as part of the private line facilities.
4. The customer shall be responsible for ordering and specifying the type of channel and the conditioning, for operation with data processing equipment provided by the customer or authorized user. The undertaking of the Company is to furnish the channels as ordered and specified by the customer.
5. When the connection of customer-provided data terminal equipment requires the use of data sets, the data sets may be provided by the customer or authorized user except that the Company shall furnish all data sets located in Company central offices.

C. Voice Terminal Equipment

1. Customer-provided voice terminal equipment may be connected at the customer's premises to private line service in accordance with the following when such private line service is arranged as provided in A.2.b. preceding.
 - a. The connection shall be made through a network control signaling unit and a connecting arrangement furnished by the Company.
 - b. 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.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.4 Connections Of Customer-Provided Terminal Equipment & Communications Systems Not Subject To The Federal Communications Commission's Registration Program (Cont'd)**

- C. Voice Terminal Equipment (Cont'd)
 - 2. Attested Equipment and Conforming Answering Devices may be used with private line services subject to the provisions of B2.6.3.C. and D. preceding.
- D. Communications Systems
 - 1. Customer-provided communications systems may be connected (other than communications systems connected pursuant to B2.6.2. and B2.6.3. preceding) to private line service in accordance with this B2.6.4.D.1. These communication systems (including channels derived from such systems), not exceeding voice grade, may be connected at the customer's premises where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications system provided that:
 - a. The normal mode of operation of the customer-provided communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
 - b. The connection shall be made through switching equipment provided either by the customer, or by the Company.
 - c. When the private line service is arranged as provided in B2.6.4.A.2.b. preceding, the connection shall be through a network control signaling unit and connecting arrangement furnished by the Company.
 - d. The connection shall be to channels of a Type number lower than 6000 furnished by the Company or to channels created therefrom in accordance with the provisions of B2.2.6 preceding.
 - 2. (DELETED)
 - 3. Customer-provided communications systems may be connected through connecting arrangements furnished by the Company with Type 10001 channels (entrance facilities) furnished for the purpose of extending the customer-provided communications system to a premises of the customer *or* authorized user. The type 10001 channel or channels created therefrom in accordance with the provisions of B2.2.6. preceding may be connected at such customer's or user's premises to other customer provided communications systems in accordance with B2.6.4.D.1 a., b. and c. preceding.
 - 4. (DELETED)

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.4 Connections Of Customer-Provided Terminal Equipment & Communications Systems Not Subject To The Federal Communications Commission's Registration Program (Cont'd)****D. Communications Systems (Cont'd)**

5. A communications system provided by an authorized user may be connected at the premises of the authorized user to private line service furnished by the Company to a customer on which the authorized user has a station provided that:
 - a. The customer has a regular and continuing requirement for communications originating or terminating at the authorized user's premises at which the connection is made.
 - b. The normal mode of operation of the authorized user provided communications system shall be to provide communications originating or terminating at the premises on which connection is made.
 - c. The connection shall be made through switching equipment provided by the customer or authorized user or by the Company.
 - d. The connection shall be to channels of a Type number lower than 6000 furnished by the Company or to channels created therefrom in accordance with the provisions of B2.2.6 preceding.
 - e. The connection shall be made on the same basis as set forth for the customer in B2.6.4.A.2. preceding and F. following.
 - f. All communications over the interconnected facilities shall be between the customer and authorized user and relate directly to the customer's business.

E. Accessories

Accessories provided by a customer *or* authorized user may be used with private line service provided that such accessories comply with the provisions of B2.6.1.B. and B2.6.4.A.2.b.(2) preceding.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.4 Connections Of Customer-Provided Terminal Equipment & Communications Systems Not Subject To The Federal Communications Commission's Registration Program (Cont'd)****F. Minimum Protection Criteria For Electrical Connections**

1. Since private line services utilize Company channels and equipment in common with other services it is necessary in order to prevent excessive noise and crosstalk that the power of the signal applied to the Company private line service be individually engineered, a single valued limit for all applications cannot be specified. Therefore, the power of the signal in the band above 300 Hertz which may be applied by the customer-provided equipment to the interface will be specified by the Company for each application to be consistent with the signal power allowed on the telecommunications network.
2. To protect other services, it is necessary that the signal which is applied by the customer-provided equipment to Company interfaces 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 B2.6.4.F.1. preceding.
 - 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. Where there is connection to telecommunications services, 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.
4. Where customer-provided equipment applies signals having components in the frequency spectrum below 300 Hertz, excluding ringing signals, the currents and voltages (including all harmonics and spurious signals) at the interface shall not exceed the limits indicated in B2.6.4.F.4.a. through d. following:
 - a. The maximum rms (root-mean-square) value, including DC and AC components, of the current per conductor will be specified by the Company but in no case will the specified value exceed 0.35 ampere.
 - b. The magnitude of the peak of the conductor to ground voltage shall not exceed 70 volts.
 - c. The conductor to conductor voltage shall be such that the conductor to ground voltage limit in b. above is not exceeded. If the signal source is not grounded, the voltage limit in B2.6.4.F.4.b. preceding applies to the conductor-to-conductor voltage.
 - d. The total weighted rms voltage within the band from 50 Hertz to 300 Hertz shall not exceed 100 volts. The total weighted rms voltage is the square root of the sum of the products of the weighting factors for the individual frequency components times the square of the rms voltage of the individual frequency components. The weighting factors are as indicated:

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.4 Connections Of Customer-Provided Terminal Equipment & Communications Systems Not Subject To The Federal Communications Commission's Registration Program (Cont'd)

- F. Minimum Protection Criteria For Electrical Connections (Cont'd)
 - 4. (Cont'd)
 - d. (Cont'd)

For Frequencies Between	Weighting Factor
50 Hertz and 100 Hertz	$f^2/10^4$
100 Hertz and 300 Hertz	$f^{3.3}/10^{6.6}$

Where f is the numerical value of the frequency, in Hertz, of the frequency component being weighted.

G. Acoustic Or Inductive Connections

- 1. General
 - a. Customer-provided voice or data terminal equipment (including telephotograph equipment) may be acoustically or inductively connected at the customer's premises to a private line service, provided the acoustic or inductive connection is made externally to the network control signaling unit when such unit is provided by the Company.
 - b. Customer-provided communications systems may be acoustically or inductively connected with private line service as specified herein, provided the acoustic or inductive connection is made externally to the network control signaling unit when such unit is provided by the Company.
 Customer-provided communications systems may be connected at premises of the customer, where the customer has a regular and continuing requirement for the origination or termination of communications over the communications system provided that:
 - (1) The normal mode of operation of the customer-provided communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
 - (2) The connection shall be to channels of a Type number lower than 6000 furnished by the Company.
 - c. (DELETED)
 - d. A communications system provided by an authorized user may be acoustically or inductively connected at the premises of the authorized user with Company facilities for private line service, on which the authorized user has a station, provided that:
 - (1) The normal mode of operation of the authorized user provided communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
 - (2) The customer has a regular and continuing requirement for communications originating or terminating at the authorized user's premises at which the connection is made.
 - (3) The connection shall be to channels of a Type number lower than 6000 furnished by the Company.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.4 Connections Of Customer-Provided Terminal Equipment & Communications Systems Not Subject To The Federal Communications Commission's Registration Program (Cont'd)****G. Acoustic Or Inductive Connections (Cont'd)**

1. General (Cont'd)

d. (Cont'd)

(4) The connection shall be made on the same basis as set forth for the customer in B2.6.4.G.1.b. preceding.

(5) All communications over the interconnected facilities shall be between the customer and authorized user and relate directly to the customer's business.

e. 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.

2. Minimum Protection Criteria

a. Since private line services utilize Company channels and equipment in common with other services it is necessary in order to prevent excessive noise and crosstalk that the power of the signal applied to the Company private line service be limited. Because each private line service is individually engineered a single valued limit for all applications cannot be specified. Therefore, the power of the signal which may be applied by the customer-provided equipment to the interface will be specified by the Company for each application to be consistent with the signal power allowed on the telecommunications network.

b. To protect other services, it is necessary that the signal which is applied by the customer-provided equipment to the interface located on the customer's premises meet the following limits at the output of the network control signaling unit:

(1) 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 B2.6.4.G.2.a. preceding.

(2) The power in the band from 4,005 Hertz to 10,000 Hertz shall not exceed 16db below one milliwatt.

(3) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24db below one milliwatt.

(4) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36db below one milliwatt.

(5) The power in the band above 40,000 Hertz shall not exceed 50db below one milliwatt.

c. When there is connection to telecommunications service, 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-provided voice transmitting and receiving equipment located on the customer's premises be limited so that the signal at the output of the Company-provided voice transmitting and receiving equipment shall at no time have energy solely in the 2450 to 2750 Hertz band. If there is signal power at the output of Company-provided voice transmitting and receiving equipment 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.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.5 Channel Derivation Devices

Customer-provided channel derivation devices which are used to create additional channels in accordance with B2.2.6., may be connected to private line service subject to B2.6.1., B2.6.2., and B2.6.3. preceding.

B2.6.6 Reserved For Future Use

B2.6.7 Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies

- A. 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 B2.6.3. and B2.6.4.D. preceding, be connected with services furnished by the Company to the same customer or authorized user subject to the following:
1. Such connections will be made by means of switching or connecting equipment furnished by the Company.
 2. Such customer telephone facilities will be connected to private line services furnished by the Company for voice transmission and utilizing a Series 2000 channel when furnished to the same customer, for communications with stations associated with such services; provided, however, that facilities of the customer will not be connected to a local or toll central office line to form a through connection except as follows:
 - 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.
 3. 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.
 4. Connection of a telephone circuit of such companies may be established at either end of such circuit, but shall not be established at both ends simultaneously.
 5. Customer teletypewriter, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling facilities will be connected to private line service furnished by the Company for such purposes to the same customer.
 6. Company-provided private line services, when connected with facilities of the customer, will not be used for communications of other than the customer, except that such services may be used for the communications of, and be connected with services furnished by the Company to, other companies which:
 - a. Are operated with the customer as parts of an integrated electric power, oil, oil products or natural gas system or railroad system under direct or common ownership or control; or
 - b. Own or operate an electric power or pipe line or railroad system jointly with the customer; or

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.7 Connections Of Certain Facilities Of Power, Pipe Line And Railroad Companies (Cont'd)****A.** (Cont'd)

6. (Cont'd)

- c. Own or operate electric power or pipe line or railroad facilities interconnected with those of the customer.

Company-provided private line services when so connected may be connected to a local or toll central office line to form a through connection for communications of other companies specified in B2.6.7.A.6.a., b. or c. preceding, including calls originated by employees of such companies only under the circumstances set forth in B2.6.7.A.2.a. and b. preceding.

7. Private line service channels will be furnished by the Company between a terminal of customer facilities within or near a telephone exchange area or local service area and a location within such exchange or local service area for connection at such location with terminal equipment furnished by the Company; provided, however, that terminal equipment not normally furnished by the Company may be furnished by the customer.
8. Equipment provided by the customer on his circuits for the purpose of deriving telephone, teletypewriter or morse, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling channels may be used, if suitable for such use, to derive such channels over private line channels furnished by the Company as provided in B2.6.7.A.7. preceding.
9. Customer-provided terminal equipment and communications systems connected to the private line services specified in B2.6.2.D.1. preceding in accordance with B2.6.7.A.1. through 8. preceding prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services are subject to B2.6.2. preceding.
10. Effective May 1, 1983, new installations of, or additions to, customer-provided terminal equipment and communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations, connected to the private line services specified in B2.6.D.2. or 3. preceding in accordance with 1. through 8. preceding, are subject to B2.6.2. and B2.6.3.A.4. preceding.

B2.6.8 Connections Of Certain Facilities Of The U. S. Army, Navy, Air Force And NASA

- A.** Facilities of the U. S. Department of the Army, Navy or Air Force and of the National Aeronautics and Space Administration will be connected with services furnished by the Company, in lieu of the provisions of B2.6.3. and B2.6.4.D. preceding, as provided in B2.6.8.A.1. and 2. following, where the Secretary of the appropriate Department or his authorized representative, or the Administrator of the National Aeronautics and Space Administration, or his authorized representative, notifies the Company in writing that such connection is required for reasons of military necessity, or for the control of space vehicles. Such connections will be made by means of switching or connecting equipment furnished by the Company.

1. Telephone facilities of the aforesaid Department or Administration will be connected to private line services furnished by the Company for voice transmission and utilizing a Series 2000 channel for communications with stations associated with such services; provided, however, that such Department or Administration facilities will not be connected to a local or toll central office line to form a through connection except in cases of emergency involving safety of life or property, unless such facilities are provided in locations where it is impracticable for the Company to furnish its services.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.8 Connections Of Certain Facilities Of The U. S. Army, Navy, Air Force And NASA (Cont'd)****A.** (Cont'd)

2. Teletypewriter, telephotograph, data transmission, remote metering, supervisory control or miscellaneous signaling facilities of the aforesaid Departments or Administration will be connected to private line services furnished for such purposes.
3. Private line service channels will be furnished by the Company between a terminal of Department or Administration facilities within or near a telephone exchange area or local service area and a location within such exchange or local service area for connection at such location with terminal equipment furnished by the Company; provided however, that terminal equipment not normally furnished by the Company may be furnished by the Department.
4. Equipment provided on the Department or Administration facilities for the purpose of deriving telephone, teletypewriter or morse, data transmission, remote metering, supervisory control or miscellaneous signaling channels may be used, if suitable for such use, to derive such channels over private line channels furnished by the Company as provided in 3. preceding.
5. Customer-provided terminal equipment and communications systems connected to the private line services specified in B2.6.2.D.1. preceding in accordance with B2.6.8.A.1. through 4. preceding prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of customer-provided terminal equipment or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services are subject to B2.6.2. preceding.
6. Effective May 1, 1983, new installations of or additions to terminal equipment and communications systems subject to Part 68 of the Federal Communication's Rules and Regulations, connected to the private line services specified in B2.6.2.D.2. or 3. preceding in accordance with B2.6.8.A.1. through 4. preceding, are subject to B2.6.2. and B2.6.3.A.4. preceding.

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 Participating Carriers may be connected to another private line furnished by the Company or by the Company and its Other Participating Carriers or to another service provided by the Company as specified in B2.6.9.A. through H. 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, or
 3. through Centrex Type Services Control Switching Equipment which serves the premises of the customer or authorized user.

All connections will be made through connecting arrangements, or channel switching arrangements, provided by the Company or through switching equipment provided by the customer or authorized user, except as otherwise provided in B2.6.9.B., C., and F. following.

- B.** Private lines for program, video and television may be connected to the extent specified for Series 6000 and Series 7000 channels in Section B3. following.
- 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:
1. To channels furnished by the Company and to channels created therefrom as authorized in B2.2.6.B. preceding.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.9 Connections Of Services Furnished By The Company To The Same Customer (Cont'd)

C. (Cont'd)

2. To a Type 10001 channel furnished by the Company, and to channels created therefrom as authorized in B2.2.6.B. preceding.
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 preceding is subject to the *terms and conditions* specified in the General *Exchange Guidebook*.

(T)

- D. A private line for voice communication utilizing a Series 2000 when used alternately for voice transmission and when in the voice mode, may be connected at a PBX or other switching or connecting arrangements, to a local or toll central office line or WATS access line to form a through connection over the private and exchange lines where facilities 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.

When a two-point private line or a multipoint private line arrangement 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, subject to the provisions of B2.6.2.A. and B2.6.3. preceding, and the rates, *terms and conditions* specified in the General *Exchange Guidebook*.

(T)

- E. A Series 2000 channel may be connected to a local or toll central office line to form a through connection during test alerts and during periods of local or national emergency.

- F. A private line utilizing any of the Series 2000 channels for CPE or a type 10001 channel may be connected to a local or toll central office line or a WATS access line to form a through connection either

1. on the premises of the customer or authorized user, where such connection shall be made through switching equipment provided by the customer or the Company and shall be such that the function of network control signaling is performed by a network control signaling unit furnished, installed and maintained by the Company, or
2. through Centrex Type Services Control Switching Equipment which serves the premises of the customer or authorized user and is utilized for the origination and termination of communication.

- G. Type 10001 channels may be connected to private line services on 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 provided that:

1. The normal mode of operation of the customer-provided communications system shall be to provide communications originating or terminating at the premises on which the connection is made or at the customer's or authorized user's premises served by the Centrex Type Services Control Switching Equipment.
2. The connection shall be made through switching equipment provided either by the customer, or authorized user or by the Company.
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.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.9 Connections Of Services Furnished By The Company To The Same Customer (Cont'd)**

- H.** 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 provided by the customer or the Company. The connection shall be through a data access arrangement and shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Company.

B2.6.10 Connections 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 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 G. through H. following, or,
 3. As specified under I. through L. following when connections involve
 - a. Series 7000 channels,
 - b. the use of service as related to the coordination or exchange of electrical pooled power,
 - c. 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, or
 - d. teletypewriter private lines furnished to the U. S. Army, which may be connected to Associated Press and United Press International private lines for teletypewriter transmission, used in establishing an Emergency Action Notification System.
 4. As specified in B. following when private line service is furnished to a state or local government agency and to a United States Government agency. Connections as specified in A.1. through 3. preceding will be provided only when the same type of channels, (except when local or toll central office or WATS access 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:
 - a. 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.
 - b. Sending and Receiving Service - for transmission of flight plans to and acknowledgment 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.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.10 Connections 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.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)**B2.6.10 Connections Of Services Furnished By The Company To Different Customers (Cont'd)****H.** (Cont'd)

3. The connection shall be such that the function of network control signaling are 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.** Private Lines for audio, video or television transmission may be connected as provided for Series 6000 and Series 7000 channels in Section B3. and B103. following.

- J.** Private line services furnished by the Company for communications as provided in B2.2.1.E. preceding, may be connected with similar services provided by the Company.

- K.** Private lines for teletypewriter transmission furnished to the U. S. Army may be connected to private lines for teletypewriter transmission to the Associated Press and United Press International for the purpose of establishing an Emergency Action Notification System provided that said customers agree to such connection. Connections will be made by means of switching arrangements furnished by the Company.

(T)

- L.** Private line service furnished to a state or local government agency may be connected to private line channels arranged for use and ordered by a United States Government Agency for the use of the state or local government agency pursuant to the Intergovernmental Cooperation Act of 1968.

(T)

B2.6.11 Connections Of Service Furnished By The Company With Service Of Other Common Carriers**A.** Conditions For Connections Of Other Common Carriers Communications Systems At The Premises Of The Customer

Except as provided in B2.6.11.A.5. and 6. following, a communications system analog not exceeding voice grade, or digital), provided by an Other Common Carrier, hereafter referred to as the OCC, to a customer or authorized user of private line services furnished by the Company may be connected at the premises of the customer or authorized user, to the channels of a private line service furnished by the Company where the customer, authorized user or joint user has a regular and continuing requirement for the origination or termination of communications over the OCC-provided communications system provided that:

1. The normal mode of operation of the OCC-provided communications system shall be to provide communications originating or terminating at the premises at which the connection is made.
2. The private line service furnished by the Company utilizes one of the following channel series:
 - a. Series 1000
 - b. Series 2000
 - c. Series 10001
3. Where the connection of an OCC-provided communications system is by means of a direct electrical connection, such connection shall be made:
 - a. Through switching equipment.
 - b. Through a channel derivation device.

(T)

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.11 Connections Of Service Furnished By The Company With Service Of Other Common Carriers (Cont'd)

A. (Cont'd)

- 4. Where such connection is made through a channel derivation device as specified in b. preceding, the "regular and continuing requirement for the origination or termination of communications" provision in B2.6.11.A. preceding and the provision of B2.6.11.A.1. preceding are not applicable.
- 5. When the connection is by means of switching equipment provided by the customer or authorized user such, switching equipment 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 system as set forth in B2.6. shall apply. (T)
- 6. When the connection is by means of a channel derivation device provided by the customer or authorized user, such channel 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 as set forth in B2.6. shall apply with the exception of the regular and continuing requirement for the origination or termination of communications provision of B2.6.4.D.1.a. and b. and B2.6.4.D.2. (T)
- 7. Where the connection of an OCC-provided communications system is by means of an acoustic or inductive connection, such connection shall be made externally to Company-provided voice transmitting and receiving equipment.
- 8. Where the customer of such OCC is an authorized user of a private line service furnished by the Company and such connection is made at the authorized user's premises, all communications over the interconnected facilities shall be between the authorized user and the Company's customer and be related directly to the Company's customer business.
- 9. Connection shall be made only if the forms of electrical communication are the same and consistent with those for which the Company-provided channel is offered. Connections are not represented as being suitable for satisfactory transmission.

B. Conditions For Connections Of Other Common Carrier Communications Systems At The Premises Of The Company

Communications systems (utilizing Central Office Connecting Facilities), not exceeding voice grade, provided by an OCC (excluding International Record Carriers) to a customer may be connected at the premises of the Company with private line service provided by the Company to the same customer, provided the connection is made through Centrex Type Services Control Switching Equipment furnished in accordance with the Centrex or ESSX-1 service *publication*. (T)

B2.6.12 Trouble Determination Charge

A. The customer shall be responsible for payment of a service charge as follows for each visit by the Company to the premises of the customer or authorized user, or OC, where the service difficulty to trouble report results from the use of equipment or facilities provided by the customer or his authorized users or an OC.

- 1. Private Line Service, per service call

	First Half Hour Or Fraction Thereof	Each Additional Half Hour Or Fraction Thereof	USOC
(a) Basic Time normally scheduled hours	\$67.50	\$22.00	NA
(b) Overtime, outside of normally scheduled working hours on a scheduled workday	74.00	28.50	NA

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.12 Trouble Determination Charge (Cont'd)

A. (Cont'd)

- 1. Private Line Service, per service call (Cont'd)

	First Half Hour Or Fraction Thereof	Each Additional Half Hour Or Fraction Thereof	USOC
(c) Premium Time, outside of scheduled work day	\$81.00	\$35.00	NA

B2.6.12 Reserved For Future Use

B2.6.13 Reserved For Future Use

B2.6.14 Reserved For Future Use

B2.6.15 OCC Service

- A. All arrangements for service provided by an OCC shall be made by the customer with that carrier. The furnishing of private line services by the Company as set forth preceding is not part of a joint undertaking with the OCC.

B2. TERMS AND CONDITIONS

(T)

B2.6 Connections (Cont'd)

B2.6.16 Connections Of Facilities Furnished By The Customer Which Involve Hazardous Or Inaccessible Locations

- A. Facilities furnished by the customer which involve hazardous or inaccessible locations may be connected with private line services furnished by the Company.

B2.7 Special Promotions

B2.7.1 Terms and Conditions

(T)

- A. The Company may offer, at its discretion anytime during the year, special promotions waiving the recurring or nonrecurring charges of new or existing services or products for limited periods. The promotions will be offered on a completely non-discriminatory basis with each subscriber in the classification of service and area for which the promotion is offered having an equal opportunity for participation, subject to the availability of products, services and facilities. In the event that a promotion occurs during any other scheduled promotion, the customer may choose only one of the available promotions in which to participate.

B2.8 Reserved For Future Use

B2.9 Reserved For Future Use

B2.10 Reserved For Future Use

B2.11 Trademarks and Servicemarks Protection

B2.11.1 Use of Trademarks and Servicemarks

Trademarks and Servicemarks owned by *AT&T* Intellectual Property may not be used by any entity concurring in or providing services pursuant to this *Guidebook* except under an express written license agreement with *AT&T* Intellectual Property.

(T)

B2.12 Reserved For Future Use

B2.13 Reserved For Future Use

B2.14 Customer Agents

B2.14.1 General

- A. The conditions specified herein apply to any entity (hereinafter "agent"), including but not limited to Customer Premises Equipment Providers, Enhanced Service Providers, and Interexchange Carriers acting or purporting to act on behalf of a customer or prospective customer (hereinafter "customer") in transactions with the Company. Such transactions may include, but are not limited to: (1) requests for information about the service or equipment of any customer, (2) negotiations regarding deposits, (3) orders for establishment of or changes in service or equipment, and (4) requests for or inquiries concerning the repair or maintenance of the service or equipment of any customer.

B2. TERMS AND CONDITIONS

(T)

B2.14 Customer Agents (Cont'd)**B2.14.2 Responsibility of the Agent**

- A. The agent shall at all times act within the scope of the agent's authority as defined in the agent's agreement with the customer and shall not undertake any transaction with the Company on behalf of any customer unless the agent has been authorized to do so by that customer.
- B. In undertaking any such transactions on behalf of any customer, the agent shall comply with all *terms and conditions* in this section of this *Guidebook* applicable to the transaction or to the service or equipment to which the transaction pertains.

(T)

B2.14.3 Warranty and Liability of the Agent

- A. By undertaking any transaction with the Company on behalf of a customer, the agent warrants and represents to the Company that the agent has been duly authorized by the customer to act on behalf of the customer in the transaction undertaken. In the event that the customer denies that the agent has acted within the scope of its authority, the agent shall assume responsibility for such transactions and will indemnify and hold the Company harmless from any and all damages, losses, or claims resulting from such dispute or denial by the customer, except for any damages, losses or claims resulting from the Company's willful misconduct, and will pay any and all applicable rates and charges for services rendered or equipment supplied by the Company because of the agent's actions. The foregoing in no way absolves the customer from liability arising from transactions performed by the agent on behalf of the customer.

B2.14.4 Proof of Authority

- A. When the Company in the reasonable exercise of the Company's discretion believes it appropriate, the Company may request proof of the authority of any party claiming to be the agent of the customer prior to acting upon such request. Failure of the Company to request such proof shall not, however, limit or otherwise affect the agent's responsibility or liability set forth herein, nor shall such a failure constitute a waiver of the Company's right to request such proof at any time in the future.

B2.15 Reserved For Future Use**B2.16 Reserved For Future Use****B2.17 Reserved For Future Use****B2.18 (DELETED)**

(D)

B2. TERMS AND CONDITIONS

(T)

B2.18 (DELETED) (Cont'd)

(D)

B3. CHANNELS

CONTENTS

B3.1	Provision Of Service	1	
B3.1.1	General	1	
B3.1.2	Application	1	
B3.1.3	Rate Categories	1	
B3.1.4	Service Configurations	2	
B3.1.5	Special Routing Of IntraLATA Channels	3	
B3.2	Service Descriptions	3	
B3.2.1	Sub Voice Grade Services - Series 1000 Channels	3	
B3.2.2	Voice Grade Service - Series 2000	3.1	
B3.2.3	Wired Music Service - Series 6000	7	
B3.2.4	(DELETED)	8	
B3.3	Rate <i>Terms and Conditions</i>	8.1	(T)
B3.3.1	Types Of Rates And Charges	8.1	
B3.3.2	Moves	10	
B3.3.3	Mileage Measurements	10	

B3. CHANNELS

B3.1 Provision Of Service

B3.1.1 General

- A. Channel Services provided under the provisions of this *Guidebook* are offered for IntraLATA Services only. Services consisting of Local Channels, Interoffice Channels, and Optional Features and Functions are classified by series. The various series are sub-divided into different types and are described in terms of circuit characteristics and use. (T)
- B. Customers may order local channels which are designed to meet specific communications requirements. The customer is responsible for determining that his terminal equipment is compatible with the service provided by the Company.
- C. Where multipoint service is furnished, the local channels are bridged in the wire center.
- D. Dedicated circuits between the customer's interLATA Digital Electronic Tandem Switching (DETS) and Tandem Switching Features (TSF) functions and the customer's other location(s) within the same LATA will be provided from this *Guidebook*. Where this service is provided by the Company as a feature of Digital ESSX service, MultiServ service, MultiServ PLUS service, or BellSouth Centrex service, the transport of traffic between the DETS or TSF functions and the basic Digital ESSX service, MultiServ service, MultiServ PLUS service, or BellSouth Centrex service functions may be performed by the Company's network switching facilities. (T)

B3.1.2 Application

The rates and charges specified herein apply for all IntraLATA Private Line services provided by the Company.

B3.1.3 Rate Categories

- A. Following are the basic rate categories which apply to Private Line service.
 - 1. Local Channels
 - a. A local channel provides for a communications path between the demarcation point at a customer premises and the serving wire center of that premises. One local channel charge applies per channel termination.
 - b. When service is provided by non-wire center connected channels, a non-wire center connected channel charge applies in lieu of local channel charges.
 - 2. Interoffice Channels

This rate category provides for the transmission facilities between serving wire centers associated with two customer premises, between serving wire centers associated with a customer premises and a Company hub, or between two Company hubs.

Interoffice mileage is portrayed in mileage bands. A flat rate and a rate per mile applies to each band. For method of determining mileage, see B3.3.3.A.
 - 3. Non-Wire Center Connected Channels

Direct serve cable will be placed by the Company where practicable, for the private line service of a customer, between different buildings on different premises of the customer. This cable will be provided based on cost.

See Section B103. for charges for channels in place as of April 1, 1984.

B3. CHANNELS

B3.1.5 Special Routing Of IntraLATA Channels

- A. The private line services furnished in this *Guidebook* are provided over such routes as the Company may elect. (T)
- B. Special routing is involved where, in order to comply with requirements specified by the customer, the Company furnishes the private line service in a manner which includes one or both of the following conditions:
 - 1. Where two or more private lines must be furnished over different physical routes.
 - 2. Where a private line must be furnished on a route which avoids specified geographical locations.
- C. When special routing of services is furnished a customer, the rates will be determined on an individual case basis.

B3.2 Service Descriptions

B3.2.1 Sub Voice Grade Services - Series 1000 Channels

- A. These channels are furnished for operation on a two point or multipoint basis subject to the number of point limitations indicated for each type and are provided for use with customer-provided power and signaling equipment. It is expressly declared that metallic facilities are in continually decreasing supply and that the Company does not hold itself in a position to make such facilities available. In addition, if modernization programs dictate the replacement of existing metallic facilities with non-metallic facilities such as fiber optics, the Company will not be required to continue this service over metallic facilities. In consideration of the decreasing supply of metallic facilities, the Company will convert a customer's service requiring such facilities to a Voice Grade Service and waive the nonrecurring charges associated with the change. This applies to customers where metallic facilities are being replaced with non-metallic facilities, or a customer may elect to make this change at any time prior to a modernization program that would eliminate the availability of metallic facilities. The various types of services furnished within this Series are as follows:
 - 1. Type 1204 - a two-wire interface with two-wire facilities suitable for use with direct current continuity type of equipment. Signaling must be within the criteria as described in Technical Reference, "Transmission Specifications for Private Line Metallic Circuits" and limited to three station locations. This type channel may also be used to furnish auxiliary features (such as lights, hold, signaling, etc.)

Current applied by CPE	- ac & dc components per conductor, not to exceed 0.150 amperes rms
Magnitude of the peak of the voltage between any conductor and ground	- not to exceed 70.7 volts (50 volts rms) except continuous dc voltage not to exceed 135 volts.
 - 2. Type 1205 - A two-wire interface with two-wire facilities suitable for low speed, uni-directional series-operated signaling. Transmission specifications as described in Technical Reference, "Transmission Specification for Low Speed Signaling System Channels". Service is limited to three serving wire centers and 26 stations.

B3. CHANNELS

B3.2 Service Descriptions (Cont'd)

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

F. Telemetry/Alarm Bridging Service (TABS)

1. *Terms and Conditions*

- a. This section contains the *terms and conditions* applicable for Telemetry/Alarm Bridging Service (TABS) (T)
- b. Except as otherwise specified following, the *terms and conditions* contained herein are in addition to the *terms and conditions* found in other sections of this Guidebook. (T)
- c. TABS requires the use of equipment as specified in F. and Type 2261 or 2462 voice grade local channels described in C. preceding.
- d. Terminal equipment provided by the customer for use with TABS must meet specifications for such customer-provided equipment found in other sections of this Guidebook.
- e. No more than 128 remote stations may be connected to a master station over an individual Split Band Active Bridge.
- f. In Split Band Active Bridging arrangements, secondary bridges must be directly connected to the primary bridge via mid-link channels. Secondary bridges cannot be connected through other secondary bridges to allow additional layers of tandeming.
- g. Secondary bridges, utilized in Split Band, Active Bridging arrangements, reduce the two-wire remote station capacity of the primary bridge. The initial secondary bridge reduces the primary bridge capacity by twelve two-wire remote station connections. Each subsequent secondary bridge reduces the primary bridge capacity by four additional two-wire remote station connections. At the customer's option external bridging may be provided for connecting secondary bridges at the rate applicable in B3.4.4.A.1.a. without reducing the two-wire capacity of the primary bridge.
- h. Standard multipoint bridging charges as provided in other sections of this Guidebook are not applicable to TABS, except as provided in g. preceding.
- i. Access over four-wire master station channels for Split Band Active Bridging is provided using a Type 2462 local channel.
- j. Access over remote station channels is provided through a Type 2261 local channel and through the appropriate channel connection as contained in B3.4.4.A.1.e. following. Interconnection of remote stations located outside the serving wire center where the bridge to which they are to be connected is located will require interoffice channels at charges contained in B3.4.3.
- 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.

B3. CHANNELS

B3.3 Rate *Terms and Conditions*

(T)

B3.3.1 Types of Rates and Charges

A. The two types of rates and charges are monthly rates and nonrecurring charges and are described as follows:

1. Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof that a service is provided. For billing purposes, each month is considered to have 30 days.

B3. CHANNELS

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

(T)

B3.3.1 Types of Rates and Charges (Cont'd)

A. (Cont'd)

1. Monthly Rates (Cont'd)

Rates applicable to a month-to-month payment option are subject to Company initiated changes.

2. Nonrecurring Charges

Nonrecurring Charges are one-time charges that apply for a specific work activity. The three types of nonrecurring charges that apply are installation of service, installation of features and functions and service rearrangements.

B3. CHANNELS

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

(T)

B3.3.1 Types Of Rates And Charges (Cont'd)

A. (Cont'd)

2. Nonrecurring Charges (Cont'd)

a. Installation of Service

Nonrecurring charges apply for each service terminated at the customer's premises. For the installation of local channels when more than one of the same type of service, between the same locations, for the same customer is ordered and installed at the same time, one at each location is billed at the First Service Installed rate and the others are billed at the Additional Service Installed rate.

The nonrecurring charges for the Installation of Services are set forth in B3.4. following as Nonrecurring Charges for the Local Channel and Interoffice Channel rate elements.

b. Nonrecurring charges apply for the installation of features and functions available with the various services. For some features and functions there is a lower charge if installed coincident with the service and a higher charge if installed subsequent to the service.

c. Service Rearrangements

(1) Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at a customer premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in B3.3.2.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Private Line Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes name),
- Change of customer or customer's premises address when the change of address is not a result of a physical relocation of equipment.
- Change in billing data (name, address or contact name or telephone number).

(2) All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer designated premises to an existing multipoint service, the nonrecurring charge for the local channel rate element will apply. The charges will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a voice grade service the subsequent, nonrecurring charge will apply for the new type signaling. The charge will apply per service termination affected.

B3. CHANNELS

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

(T)

B3.3.1 Types Of Rates And Charges (Cont'd)

A. (Cont'd)

2. Nonrecurring Charges (Cont'd)

c. Service Rearrangements (Cont'd)

(2) All other service rearrangements will be charged for as follows: (Cont'd)

- For all other changes, including a change of the customer of record involving no physical changes to the service provided or the addition of optional features without separate nonrecurring charges, a charge equal to a local channel rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

B3.3.2 Moves

A. A move involves a change in the physical location of one of the following:

1. The point of interface at the customer premises.
2. The customer's premises.

B. The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

1. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one-half the nonrecurring (i.e., installation) charge for the affected service termination at the customer's premises. There will be no change in the minimum period requirements. If a move is made at the same time a service rearrangement is made, the total charge will never exceed a full nonrecurring charge for the basic service.

2. To a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established at the new location. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

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:

1. 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.

B3. CHANNELS

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

(T)

B3.3.3 Mileage Measurements (Cont'd)

A. (Cont'd)

- 6. Obtain the square root of the result obtained in 5. 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	H
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.** 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.
- C.** For Series 1000, 2000 and 6000 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 B., which will connect the wire centers of the service points in the specified sequence.

B3.4 Rates And Charges

B3.4.1 Local Channels

A. Sub Voice Grade

	Monthly Rate	Nonrecurring Charge		
		First	Additional	USOC
1. Per point of termination				
(a) Type 1204	\$97.00	\$266.40	\$102.24	P1JAX
(b) Type 1205	89.00	453.60	180.00	P1JHX

B4. EQUIPMENT

CONTENTS

B4.1 (DELETED)	1	
B4.2 Voice Communicating Equipment	<i>I</i>	(T)
(DELETED)		(D)
B4.3 Data Communicating Equipment	<i>I</i>	(T)
(DELETED)		(D)

B4. EQUIPMENT

B4.1 (DELETED)

Trouble Determination Charge is now located in Section B2.

(T)

B4.2 Voice Communicating Equipment

Signaling is now located in Section B3.

(M)

(T)(M)

B4.3 Data Communicating Equipment

Telemetry/Alarm Bridging Service (TABS) is now located in Section B3.

(M1)

(T)(M2)

Pages 2 thru 12 are hereby withdrawn and deleted in their entirety from this Guidebook.

(N)

Material appearing on this page previously appeared on page(s) 2 through 4 of this section.

M1 Material appearing on this page previously appeared on page(s) 6 of this section.

M2 Material appearing on this page previously appeared on page(s) 9 through 11 of this section.

B5. APPLICATION OF CONSTRUCTION (TERMINATION AND ADDITIONAL CHARGES)

B5.3 Poles On Private Property

- A. Poles to be used in serving only a particular customer and located on his premises shall in all cases be furnished and maintained by him or at his expense and shall conform to the Company's specifications. Ownership of such poles on private property is vested in the customer and necessary pole replacements shall be made by him.
- B. Poles on private property to be used to serve more than one customer or to be used as a part of the standard distributing plant serving customers in general are furnished, maintained and owned by the Company, subject to such construction charge as may be applicable.
- C. Circuits on poles on private property are furnished, owned and maintained by the Company.

B5.4 Reserved For Future Use

B5.5 Reserved For Future Use

B5.6 Reserved For Future Use

B5.7 Contract Service Arrangements

B5.7.1 General

- A. Competitive alternatives are available to subscribers that may wish to use certain of the Company's services in this Guidebook. When economically practicable, customer specific contract service arrangements may be furnished in lieu of existing Guidebook offerings.
- B. Rates, charges, terms and additional *terms and conditions*, if applicable, for the contract service arrangements will be developed on an individual case basis. (T)
- C. Unless otherwise specified, the *terms and conditions* for contract service arrangements are in addition to the applicable *terms, conditions* and rates specified in other sections of this Guidebook. (T)

B5.7.2 (DELETED)

B7. DIGITAL NETWORK SERVICE

CONTENTS

B7.1 MegaLink Service	1	
B7.1.1 General	1	
B7.1.2 <i>Terms and Conditions</i>	1	(T)
B7.1.3 Rates and Charges	5.1	
B7.2 SynchroNet Service	6.1	
B7.2.1 General	6.1	
B7.2.2 <i>Terms and Conditions</i>	7	(T)
B7.2.3 Rates and Charges	11	
B7.2.4 Types of Rates and Charges	13	
B7.2.5 Moves	13.1	
B7.3 MegaLink Channel Service	14	
B7.3.1 General	14	
B7.3.2 Application Of Rates	16	
B7.3.3 Digital Architecture And Definitions	17	
B7.3.4 Rates and Charges	19	
B7.4 LightGate Service	24	
B7.4.1 General	24	
B7.4.2 Application of Rates	26	
B7.4.3 Digital Architecture And Definitions	28	
B7.4.4 Rates and Charges (Obsoleted. See Section B107)	30	
B7.4.5 Rates and Charges	37	
B7.5 MegaLink ISDN Service (Obsoleted, See Section B107)	41	

B7. DIGITAL NETWORK SERVICE

CONTENTS

B7.6	Distance Learning Transport Service	43	
B7.6.1	General	43	
B7.6.2	<i>Terms and Conditions</i>	43	(T)
B7.6.3	Types of Rates and Charges	44	
B7.6.4	Rates and Charges	44	
B7.7	Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service	45	
B7.7.1	General	45	
B7.7.2	Application of Rates	46.1	
B7.7.3	Architecture	48	
B7.7.4	Rates and Charges	50	
B7.8	Reserved for Future Use	52	
B7.9	MegaLink Plus Service	52	
B7.9.1	General	52	
B7.9.2	<i>Terms and Conditions</i>	52	(T)
B7.9.3	Rates and Charges	55	
B7.10	MegaLink Light Service	57	
B7.10.1	General	57	
B7.10.2	<i>Terms and Conditions</i>	57	(T)
B7.10.3	Rates and Charges	60	
B7.11	(DELETED)	62	(D)

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service

B7.1.1 General

- A. MegaLink service is furnished for Private Line IntraLATA communications by the Company.
- B. MegaLink service is a service for the transmission of digital signals only and using only digital transmission facilities.
- C. MegaLink service provides for the simultaneous two-way transmission of isochronous digital signals at DS1 speeds of 1.544 Mbps, where facilities are available.
- D. To ensure satisfactory operation, the terminal equipment provided by the customer must be compatible with the DS1/1.544 Mbps channel facility provided by the Company. The technical specifications and standard network interfaces for MegaLink service are contained in Technical Reference Publication #73525. This publication is available from Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, Alabama 35243. (T)
- E. Unless specified following, the *terms and conditions* for MegaLink service specified herein apply in addition to the *terms and conditions* set forth in Section B2. (T)
- F. The rates specified for MegaLink service in B7.1.3 following contemplate the provision of a digital quality facility over existing interoffice carrier equipment and/or exchange cable facilities compatible with this service. If such equipment, new facilities or changes to existing facilities are required for the provision of this service, a special construction charge based on the cost incurred to make the changes will apply in addition to the rates for MegaLink service. (T)

B7.1.2 Terms and Conditions (T)

A. Description of Service

1. MegaLink service is furnished for the simultaneous two-way transmission of serial, Bipolar Return-to-Zero, isochronous digital signals, except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format, at a speed of DS1/1.544 Mbps between two-points located within a LATA.
2. Multipoint service is not available.
3. MegaLink service is available on a month-to-month basis or under variable rate periods with rates based on lengths of 36 months, 60 months¹, or 84 months¹, under conditions specified in B2.4. If the customer does not select a new contract option or does not request discontinuance of service, service will be continued under the terms specified in B2.4.
4. Connection of DS1/1.544 Mbps communications systems provided by others may be made on a permissive basis as provided for in Section B2. The Company does not represent its MegaLink service as adapted for such connections, and shall not be responsible for the through transmission of signals, or the quality of such transmission on such connections.
5. A Channel Service Unit (CSU) or appropriate Termination Equipment (TE) provided by the customer is required at a customer's or authorized user's premises to perform such functions as:
 - proper termination of the service
 - amplification
 - signal shaping
 - remote loop-back

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

A. Description of Service (Cont'd)

6. The design, maintenance, and operation of MegaLink service contemplates communications originating and terminating as (1) a customer premises to customer premises channel via the Company's Serving Wire Center, (SWC) - and/or through remote SWCs; (2) a customer premises to the Serving Wire Center - and/or to remote SWCs - partial channel (link); or (3) a Central Office to Central Office (interoffice) partial channel (link).
7. MegaLink service may also be furnished as links (partial channels) when connected to other services such as ESSX service¹, Digital ESSX service¹, MultiServ service¹, MultiServ PLUS service¹, BellSouth Centrex service¹, CNM - FlexServ service, LightGate service, MegaLink Plus service, another MegaLink service and/or MegaLink channel service.
8. All appropriate rates specified in other sections are in addition to the monthly rate per package or single channel for MegaLink service specified in this Guidebook.

B. Definitions

CHANNEL SERVICE UNIT

The term "Channel Service Unit" (CSU) denotes equipment provided by the Customer to terminate a digital facility on the customer's, or user's premises.

DIGITAL LOCAL CHANNEL

The term "Digital Local Channel" denotes a path for MegaLink service furnished from the demarcation point on the customer's premises to their serving wire center.

DS1

This denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission data rate, and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format, except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format. Unframed signal formats are not permitted or compatible with Company equipment. The required format and interface specifications are contained in Technical Reference Publication #73525.

INTEROFFICE CHANNEL

The term "Interoffice Channel" denotes a path (or paths) for digital transmission between Company serving wire centers within a LATA. An interoffice channel may be furnished in such manner as the Company may elect.

C. Application of Rates

1. Digital Local Channels furnished between a serving wire center and the customer's premises will be charged at rates based on the first 1/2 mile and each additional 1/2 mile for the airline distance measured between the serving wire center and the customer's premises for orders completed prior to June 3, 1991. Orders completed on or after June 3, 1991, will be charged a flat rate.
2. Interoffice Channels furnished between Central Offices will be charged at rates based on airline distance between the Central Offices.
3. MegaLink service is available on a month-to-month basis or under variable rate periods, with rates based on lengths of 36 months, 60 months¹, or 84 months¹ under conditions specified in the Channel Services Payment Plan section B2.4 except as modified following. Contract rate increases are subject to the stipulations of 4. following.
4. MegaLink service rates under contract will not be increased by Company initiative until the contract period expires. Rates in effect at the time the service is installed and/or as of the service order application date, will be applicable until the contract expires. At the expiration date of the customer's payment period option, the customer may select a new payment period option at current rates or revert to current rates on a month-to-month basis.

Note 1: Connection from MegaLink service to ESSX service Digital ESSX service, MultiServ service, MultiServ PLUS service, or BellSouth Centrex service may not be available from all serving wire centers.

Note 2: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

C. Application of Rates (Cont'd)

5. A Termination Liability Charge is applicable at the date of termination. The applicable charge is dependent on the contract period subscribed to, and will be equal to fifty percent (50%) of the following: the number of months remaining in the contract period times the monthly rate provided under the contract. However, Termination Liability charges will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in B2.4.9.A.11. preceding, or for customer requested changes of service under CSPP to Fast Packet Transport Services under the Fast Packet Transport Services Payment Plan or to AT&T Ethernet Services under the Ethernet Payment Plan, subject to the provisions set forth in B2.4.9.A.4.b.
6. Airline distance between Company central offices shall be developed using the methodology stated in B3.3.3. Fractional mileage shall be rounded up to the next full mile. (T)

D. Connections

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to MegaLink service when such connection is made in accordance with the provision specified in 2., 3., and 4. following.
2. Responsibility of the Company
 - a. The responsibility of the Company shall be limited to the furnishing and maintenance of MegaLink service to that point on the customer's premises where provision is made for the connection of customer-provided equipment. If the customer requires a different location in the same building, it can be provided under the Premises Network Wiring Charge found in Section B3. (T)
 - b. The Company shall not be responsible for installation, operation, or maintenance of any terminal equipment or communications systems provided by a customer. MegaLink service is not represented as adapted for the use of such equipment or system. Where such equipment or system is connected to Company facilities the responsibility of the Company shall be limited to the furnishing of facilities suitable for MegaLink service and to the maintenance and operation in a manner proper for such digital service. The Company shall not be responsible for:
 - the through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission or
 - the reception of signals by such equipment or systems, or
 - damage to terminal equipment or communications systems provided by a customer or authorized user due to testing.
 - c. The Company shall not be responsible to the customer if changes in any of the facilities, operations or procedures of the Company utilized in the provision of MegaLink service render any facilities or equipment provided by a customer obsolete, or require modification or alteration of such equipment or system or otherwise affects its use or performance.
 - d. The Company undertakes to maintain and repair the facilities, which it furnishes. The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company without prior written consent of the Company.

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

D. Connections (Cont'd)

3. Responsibility of the Customer

- a. The customer is responsible for installing and testing his premises equipment or facilities to insure that when they are connected with MegaLink service such equipment or facilities are operating properly.
- b. The operating characteristics of the customer premises equipment or facilities 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 equipment provided by a customer does not: endanger the safety of Company employees or the public; damage, require change in or alteration of the equipment or other facilities of the company; interfere with the proper functioning of such equipment or facilities; impair the operation of the Company's facilities or otherwise injure the public in its use of the Company's services. Upon notice from the Company that the equipment provided by a customer is causing or is likely to cause such hazard or interference the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.
- c. The customer's responsibility shall include cooperative testing with the Company as may be necessary. Where regeneration and/or equalization adjustments or changes may be required to compensate for rearrangements and/or changes in outside plant facilities, the customer will be responsible for all expenses incurred in changes to his premises equipment.
- d. The customer shall be responsible for payment of a Trouble Determination Charge as set forth in Section B2. preceding for visits by the Company to the premises of the customer where the service difficulty or trouble report results from the use of equipment or facilities provided by the customer.

4. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems.

a. The following provisions will apply:

- (1) Customer-Provided Terminal Equipment and/or Customer-Provided Communications Systems may be connected at the premises of the customer to MegaLink service.
- (2) The customer, by use of its own derivation equipment, may create digital bit streams from a MegaLink service and such equipment may be connected for transmission of such bit streams when connected thru a customer-provided CSU/TE.
- (3) The undertaking of the Company is to furnish MegaLink service as ordered. The customer is required to provide the CSU/TE as specified in d. following.

b. Connections to other services furnished by the Company to the same customer

MegaLink service furnished by the Company may be connected by the customer to another service or to other services furnished by the Company as specified in D.2. and 3. preceding. Connected services are subject to all **terms and conditions** governing the provisioning of those services. (T)

c. Connections to other services furnished by the Company to different customers

The customer may connect, at the premises of the customer, to another MegaLink service or other services furnished by the Company to different customers as specified in D.2. and 3. preceding. Connected services are subject to all **terms and conditions** governing the provisioning of those services. (T)

B7. DIGITAL NETWORK SERVICE

B7.1 MegaLink Service (Cont'd)

B7.1.2 Terms and Conditions (Cont'd)

D. Connections (Cont'd)

4. (Cont'd)

d. Connection of Channel Service Units

A Channel Service Unit (CSU) or appropriate Termination Equipment (TE) must be provided by the customer to connect a Company-provided digital facility. In accordance with Part 68 of the FCC's Rules and Regulations, new grandfathered CSU/TEs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered CSU/TEs may be connected to Company-provided digital facilities.

Grandfathered CSU/TE equipment must comply with the requirements outlined in Technical Reference #73525. This publication is now available from Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, Alabama 35243. Registered technical requirements for CSU/TEs are outlined in Part 68 of the FCC's Rules and Regulations. A copy may be obtained from the Federal Communications Commission, Room BB300, Washington, D. C. 20054.

E. Features

1. Clear Channel Capability

- a. Clear Channel Capability (CCC) is an arrangement that alters a DS1/1.544 Mbps signal with unconstrained information bits, to meet pulse density requirements outlined in Technical Reference #73525. This will allow a customer to transport an all zero octet over a MegaLink service channel providing an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with 8 Zero Substitution (B8ZS) line code as described in Technical Reference #73525.
- b. CCC is provided on MegaLink service channels between two customer designated premises, from a customer premises to their Serving Wire Center or Node Central Office and/or to a remote Serving Wire Center or Node Central Office, and from a central office to a central office, and is subject to the availability of facilities. This optional feature may be ordered at the same time the MegaLink service channel is ordered, or it may be ordered as an additional feature of an existing MegaLink service channel.
- c. When providing CCC via a DS3/44.736 Mbps High Capacity channel, that DS3 channel must be designated, in Company records, as having Clear Channel Capability prior to the provisioning of a DS1/1.544 Mbps High Capacity channel with CCC. Customers must agree to out-of-service periods required to add this feature to an existing MegaLink service channel to be optioned for B8ZS.

F. Payment Arrangements and Credit Allowance

1. The minimum period for which MegaLink service is furnished and for which charges are applicable is one month.
2. Suspension of service is not allowed.
3. When MegaLink service is interrupted due to causes other than negligence of the customer, or to the failure of facilities or equipment furnished by the customer, a credit allowance will be made upon request for the portion of service affected. For the purpose of determining the amount of allowance, every month is considered to have 30 days. All credit allowances shall begin from the time of notice by the customer to the Company, and will end when the service is operative. No credit is allowed for interruption to service of less than 30 minutes. Interruptions of 30 minutes or more are credited to the customer at the proportionate monthly rate in half-hour multiples for each half-hour, or major fraction thereof, of interruption. A customer must report the outage in order to receive service outage credit. The total credit received in any month shall not exceed the monthly rate for the service.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service

This offering contains the *terms, conditions* and rates applicable for SynchroNet service. Unless otherwise specified, the *terms and conditions* contained herein are in addition to the *terms and conditions* found in other sections of this Guidebook. (T)

B7.2.1 General

- A. SynchroNet service is a data transmission service designed to transmit data in digital form end-to-end over digital facilities routed through a central office node.
- B. This service is available within a LATA where appropriate digital facilities are available as determined by the Company.
- C. Due to availability of equipment, multipoint and/or Secondary Channel capability may not be available in all SynchroNet service locations.
- D. The service is furnished on a twenty-four hour per day, seven day per week basis, for a minimum period of one month.
- E. The customer shall furnish the Digital Terminating Equipment (DTE) on premises.
- F. SynchroNet service is available on a month-to-month basis or under contract plans as described in B7.2.2.H. following.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (Cont'd)

B7.2.2 Terms and Conditions

(T)

A. Description of Service

SynchroNet service is capable of the simultaneous two-way transmission of digital signals at synchronous speeds of 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps between points located within a LATA. These channels may also be furnished on a link (partial channel) basis when connected to CNM - FlexServ service, LightGate service, MegaLink channel service and/or SMARTRing service.

The design, maintenance and operation of SynchroNet service contemplates communications originating or terminating at stations of the customer. While connections of SynchroNet service to communications systems provided by others may be made on a permissive basis as provided for in Section B2., the Company does not represent its SynchroNet service as adapted for such connections, and shall not be responsible for the through transmission of signals, or the quality of such connections.

1. The Digital Terminating Equipment (DTE) provided by the customer is required at a customer's premises to perform such functions as:

- Proper termination of the service
- Amplification
- Signal shaping
- Remote loop-back

When customer-provided terminal equipment, customer-provided derivation equipment or customer-provided communications systems are connected with SynchroNet service, the customer must provide his own equipment to perform the function of the DTE.

The connection of customer-provided equipment and systems is subject to the provisions set forth in D. following.

2. The service options available to the customer are as follows.

- a. Two-Station Service

Two-Station service consists of two digital local channels and any applicable digital interoffice channels furnished between two stations.

- b. Multipoint Service

Multipoint service consists of three or more digital local channels and any applicable digital interoffice channels furnished between three or more stations.

- c. Secondary Channel Capability

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (Cont'd)

B7.2.2 Terms and Conditions (Cont'd)

(T)

B. Definitions (Cont'd)

DIGITAL INTEROFFICE CHANNEL

The term "Digital Interoffice Channel" denotes a path for SynchroNet service between the serving wire center and node central office, or between node central offices, within a LATA. An interoffice channel may be furnished in such manner as the Company may elect.

DIGITAL LOCAL CHANNEL

The term "Digital Local Channel" denotes a path for SynchroNet service furnished from the serving wire center to the demarcation point on the customer's premises.

DIGITAL TERMINATING EQUIPMENT

The term "Digital Terminating Equipment" denotes equipment provided by the Customer to terminate SynchroNet service at the customer's premises.

MULTIPOINT SERVICE

The term "Multipoint Service" denotes a service which provides communications capability between more than two private line station locations by means of a bridging or hubbing arrangement. For the provision of SynchroNet service the bridging or hubbing arrangement shall be located at the Node Central Office.

NODE CENTRAL OFFICE

The term "Node Central Office" denotes that physical location the Company has designated as a test, maintenance and monitoring center to service one or more Serving Wire Centers. There may be more than one Node Central Office within a LATA.

SECONDARY CHANNEL CAPABILITY

The term "Secondary Channel Capability" denotes the offering of a companion digital transmission capability over the same physical facility as the primary channel at a lower bit rate. Terminal equipment required to support secondary channel capability must be provided by the customer.

SERVING WIRE CENTER

The term "Serving Wire Center" denotes the local telephone central office assigned to subscribers in a well defined area. A Serving Wire Center may be further designated by the Company as a Node Central Office.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (Cont'd)

B7.2.2 Terms and Conditions (Cont'd)

(T)

C. Method Of Applying Rates

For each customer premises termination, the following rate elements may apply:

- A local channel
- Interoffice channel
- Node termination
- Multipoint arrangement
- Secondary Channel Capability

A Multipoint Arrangement is required to provide SynchroNet service between three or more digital local channels, or digital interoffice channels. A charge applies per channel, local or interoffice, arranged. Multipoint service or bridging is only available at node central offices.

A digital local channel is furnished between a wire center and the demarcation point on the customer's premises.

Digital interoffice channels will be charged at rates based on airline distance from the serving wire center to its primary node and/or between end point nodes.

When more than one node is designated within a LATA, the Company will assign the primary node(s) for each wire center. When customer premises terminations are located in wire centers assigned to different nodes, digital interoffice channel mileage will be calculated from each serving wire center to its assigned node. Digital interoffice channel mileage will also be calculated for the distance between the different end point nodes in the routing sequence.

Airline distance between Company central offices shall be developed using the methodology contained in B3.3.3.A. Fractional mileage shall be rounded up to the next full mile.

D. Connections

Customer-provided terminal equipment, customer-provided derivation equipment and customer-provided communications systems may be connected to SynchroNet service when such connection is made in accordance with the provisions specified in 1., 2. and 3. following.

SynchroNet service furnished by the Company to a customer may be connected at the premises of the customer to another SynchroNet service furnished by the Company provided that such connections are made through the Service Terminating Arrangements of the SynchroNet service by equipment furnished by the customer.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (Cont'd)

B7.2.2 Terms and Conditions (Cont'd)

D. Connections (Cont'd)

The responsibility of the Company shall be limited to the furnishing of service to that point on the customer's premises where provision is made for the connection of customer-provided equipment. The customer is responsible for testing that equipment or facilities to ensure proper operation while connected with Synchronet service, and further to ensure that the cause of any service difficulty reported by the customer to the Company results from the operation of equipment and facilities provided by the Company.

The Customer shall be responsible for payment of a service charge, as set forth in Section B2. for:

- Visits by the Company to the premises of the customer where the service difficulty or trouble report results from the use of equipment or facilities provided by the customer.

1. Connections Of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment And Customer-Provided Communications Systems.

a. Customer-provided terminal equipment and customer-provided communications systems may be connected at the premises of the customer to SynchroNet service.

b. The customer, by use of its own derivation equipment, may create digital bit streams from SynchroNet service and such equipment may be connected for transmission of such bit streams as specified following:

(1) At the premises of the customer to Private Line Service and SynchroNet service furnished under the rates, *terms and conditions* of this Company's *Guidebook*, and

(2) At the premises of the customer to facilities of others referred to in 1. preceding.

c. The customer shall be responsible for providing the DTE and, if requested, notifying the Company of the type, for maintenance purposes.

2. Connection To Other Services Furnished By The Company To Different Customers

a. SynchroNet service furnished by the Company to a customer may be connected at the premises of the customer to another SynchroNet service or to other services furnished by the Company to different customers.

3. Accessories

Accessories provided by the customer may be used in conjunction with SynchroNet service provided that such accessories comply with the provisions of 4. following.

4. Responsibility Of The Customer

a. Where SynchroNet service is available under this *Guidebook* for use in connection with terminal equipment or communications systems provided by a customer, the operating characteristics of such equipment or 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 equipment provided by a customer does not endanger the safety of Company employees or the public; damage, require change in or alteration of the equipment or other facilities of the Company; interfere with the proper functioning of such equipment or facilities; impair the operation of the Company's facilities or otherwise injure the public in its use of the Company's services. Upon notice from the Company that the equipment provided by a customer is causing or is likely to cause such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.

(T)

(T)

(T)

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (Cont'd)

B7.2.2 Terms and Conditions (Cont'd)

(T)

D. Connections (Cont'd)

4. Responsibility Of The Customer (Cont'd)

- b. When customer-provided equipment is connected to SynchroNet service, the customer shall be responsible for:
 - (1) Compatibility of the connected communications system to SynchroNet service. This includes replacing the DTE due to technological changes in the network, and
 - (2) Testing and sectionalization and clearance of trouble conditions or service difficulties on any communications system which is connected to SynchroNet service.
- c. The Digital Terminating Equipment (DTE) must be provided by the customer to connect a Company-provided digital facility. In accordance with Part 68 of the FCC's Rules and Regulations, new grandfathered DTEs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered DTEs may be connected to Company-provided digital facilities.

Grandfathered DTE equipment must comply with the requirements outlined in the Bell Communications Research PUB 62310, dated September, 1983. This publication is now available from Bell Communications Research, 60 New England Avenue, Piscataway, New Jersey 08854-4196. Registered technical requirements for DTEs are outlined in Part 68 of the FCC's Rules and Regulations. A copy may be obtained from the Federal Communications Commission, Room BB300, Washington, D.C. 20054.

5. Responsibility Of The Company

- a. The Company shall not be responsible for installation operation or maintenance of any terminal equipment or communications systems provided by a customer. SynchroNet service is not represented as adapted to the use of such equipment or system and where such equipment or system is connected to Company facilities the responsibility of the Company shall be limited to the furnishing of facilities suitable for SynchroNet service and to the maintenance and operation of such facilities in a manner proper for such digital service. Subject to this responsibility the Company shall not be responsible for:
 - (1) The through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission,
 - (2) The reception of signals by such equipment or systems, or
 - (3) Damage to terminal equipment or communications systems provided by a customer to authorized user due to testing.
- b. The Company shall not be responsible to the customer, if changes in any of the facilities, operations or procedures of the Company utilized in the provision of SynchroNet service render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.
- c. The Company undertakes to maintain and repair the facilities which it furnishes. The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company without prior written consent of the Company.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (Cont'd)

B7.2.2 *Terms and Conditions* (Cont'd)

(T)

D. Connections (Cont'd)

5. Responsibility Of The Company (Cont'd)

- d. The circuit design objective is to provide an average performance of at least 99.5 percent error-free-seconds of transmission when measured through the DTE.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (Cont'd)

B7.2.2 Terms and Conditions (Cont'd)

- E.** SynchroNet service may be used for the transmission of communications of the customer, provided that:
1. SynchroNet service shall not be used for an unlawful purpose, and
 2. The customer, upon request, shall furnish such information as may be required to permit the Company to design and maintain the SynchroNet service it offers and to assure that the service arrangement is in accordance with the *terms and conditions* contained herein.
- F.** Payment Arrangements
1. The minimum period for which service is furnished and for which charges are applicable is one month.
 2. Suspension of service is not allowed.
- G.** Allowance For Interruptions
- Allowance for interruptions will be in accordance with the provisions set forth in B2.4.8. One exception will be that no credit is allowed for interruptions to service of less than four hours.
- H.** Contract Plans
1. Contract plans are available under conditions specified in the Channel Services Payment Plan in B2.4 except as follows.
 - a. SynchroNet service is offered under contract plan periods as described in (1) and (2) following.
 - (1) Twenty-four to forty-two month contract plan - payment periods may be selected from twenty-four to forty-two months^{1,2}.
 - (2) Forty-three to sixty-month contract plan - payment periods may be selected from forty-three to sixty months^{1,2}.
 - b. SynchroNet service rates under contract plans will not be increased by Company initiative until the contract period expires. Rates in effect at the time the service is installed and/or when the Company is notified in writing of the subscriber's choice of payment period options, will be applicable until the contract plan expires except as specified in B2.4.9.B.7.a. At the expiration date of the customer's payment period option, the customer may select a new payment period option. If the customer does not select a new payment period or does not request discontinuance of service, service will be continued under the terms specified in A2.4.
 - c. A Termination Liability Charge is applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan except as specified in (2) following. However, Termination Liability charges will not apply for customer requests for moves of service under CSPP subject to the provisions set forth in B2.4.9.A.11. The Termination Liability Charge is fifty percent (50%) of the following: the contracted monthly rate times the number of months in the contract plan, less the contracted monthly rate times the number of months the service has been installed. An example is provided in (1) following.
 - (1) A customer subscribes to SynchroNet service using the twenty-four to forty-two month payment plan. The actual duration of the contract plan is for thirty months. The subscriber terminates the service after twelve months. The total liability charge is thirty months times the monthly rate. The amount is then reduced to reflect the number of months the subscriber has had the service, which in this example is twelve months. Therefore, the Termination Liability Charge is fifty percent (50%) of that amount calculated as follows:
 Termination Liability Charge = .50 x [(30 months x monthly rate) - (12 months x monthly rate)]

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

Note 2: Effective December 31, 2013, customers may not establish new term plans of any length for SynchroNet Service, and existing term plans may not be renewed. For new service, or for existing service after any term plan expires, service will be provided only on a month-to-month basis.

B7. DIGITAL NETWORK SERVICE

B7.2 SynchroNet Service (Cont'd)

B7.2.2 Terms and Conditions (Cont'd)

(T)

H. Contract Plans (Cont'd)

1. (Cont'd)

c. (Cont'd)

- (2) A Termination Liability Charge will not be applicable at the date of termination if the customer terminates or disconnects the service prior to fulfilling the period of the contract plan for customer requested changes to a higher order of service covered by the Channel Services Payment Plan as specified in B2.4.9.B.4.b. or customer requested changes to services not covered by the Channel Services Plan that are offered by the Company under a contract payment plan provided that the applicable conditions set forth in B2.4.9.B.4.b. are satisfied.

B7. DIGITAL NETWORK SERVICE

B7.3 MegaLink Channel Service

B7.3.1 General

- A. MegaLink channel service is an intraLATA digital service which provides channelization capability for the customer in the Company's central office. MegaLink channel service is provided in packages based on multiple voice grade channel equivalents (DS0) where 24 voice grade channels are equal to a DS1. This service provides local channels and/or interoffice channels for network access, Foreign Exchange, ESSX service, Digital ESSX service, MultiServ service, MultiServ PLUS service, BellSouth Centrex service station lines, off-premises stations, tie lines, WATS lines, analog data channels, Broadband Exchange Lines, and digital data services (at 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 Kbps, 64 Kbps and 1.544 Mbps data rates).
- B. Channelization is provided by D type channel banks which are offered in various basic system capacities and feature activation types. Individual channel services are made available by selecting the specific feature activation equipment desired in a basic system. The customer may channelize all or part of a MegaLink channel service package to activate voice and data facilities for interconnection with the switched network, voice grade and data facilities for private line channels, as well as other MegaLink channel services. The customer may also choose not to channelize all or part of a MegaLink channel service package allowing direct connection to other DS1 services as provided in this Guidebook or the General Exchange Guidebook (GEGB).
- C. This service is available within a LATA from wire centers where appropriate digital facilities are available as determined by the Company. Also, when exchange services are desired, wire centers must have Local Measured Service available as well as digital facilities. Service inquiries will be necessary to determine availability. Special Construction charges for MegaLink service will apply as specified in B7.1. preceding.
- D. Individual channels within a MegaLink channel service package may be connected with service offered in other sections of this Guidebook and General Exchange Guidebook as appropriate. The *terms, conditions*, rates and charges in this Guidebook are applicable for the MegaLink channel service component of the customer's end-to-end service. Single channel service components (non-MegaLink channel service links) are subject to the *terms, conditions*, rates and charges in their respective guidebook sections. (T)
- E. The customer may activate any number or combination of channels within a MegaLink channel service package within the limitations set forth in G. following. Channels may be activated coincident with initial service or at any time subsequent to basic system installation. Once activated, a channel is subject to a minimum service period in accordance with the contract terms. Features (channels) activated under month-to-month rates will have a minimum service period of one month.
- F. The total number of voice grade equivalent channels activated by the customer may not exceed the capacity of the basic system. Additionally, there are some necessary restrictions in total system capacities where certain types of channel services are channelized. For example, some channelizing equipment for SynchroNet service may require two voice equivalent channels per channel provided by the Company. This would reduce a system's stated capacity substantially. The Company will notify the customer when a system's capacity is affected.
- G. Central Office channelization generally provides analog to digital conversion to permit individual exchange services and private line services to be transported over digital high capacity facilities. In addition, this equipment permits connection to required testing facilities at designated hub or node locations for some digital offerings, such as SynchroNet service. This channelization is also intended for use at Company locations where different high capacity digital network links terminate in the same central office and must be converted to individual analog or digital channels before individual service links can be cross-connected. System capacities below are provided in groups of 24 voice grade equivalent channels, and are subject to the limits as set forth in G. preceding.

B7. DIGITAL NETWORK SERVICE

B7.3 MegaLink Channel Service (Cont'd)

B7.3.1 General (Cont'd)

- H.** Channelization on a customer's premises is provided by the customer. Customer premises channelization equipment, and any other associated network termination equipment, is available through various vendors, including Company, on a detariffed basis. Joint provisioning of channelized services introduces joint responsibilities between the customer and the Company.
1. Responsibilities of the Company:
 - a. The Company will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements.
 - b. The Company will provide the customer with information regarding the type and the manufacturer of Central Office (C.O.) channelization equipment to be used in each application.
 - c. The Company will limit its selection of central office equipment to avoid operational and administrative difficulties associated with a multi-vendor central office environment.
 - d. The Company reserves the right to change its equipment vendors should equipment availability, price or technological advantages make such a change attractive or necessary.
 - e. The Company will notify the customer, generally a minimum of six months in advance, of any need to change its central office equipment to allow the customer sufficient time to respond, make any necessary changes, and schedule cooperative testing for cutover if required.
 - f. Digital synchronization timing for MegaLink channel service will be provided by the Company.
 2. Responsibilities of the Customer:
 - a. The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated date, providing testing equipment and personnel to support installation requirements, as may be necessary.
 - b. The customer will be responsible for selecting his own equipment. Customer equipment must be compatible with the Company provided channelization at the central office.
 3. Trouble resolutions:

The Company will assist the customer in resolving any installation or day to day channel service problems. However, the Company does not assume responsibility for the compatibility or suitability of the customer's equipment. Dispatches to customer premises caused by customer equipment troubles will result in Trouble Determination Charges to the customer, as provided in this *Guidebook*. (T)
- I.** The technical specifications and standard network interfaces for DS1 and associated services are contained in Technical Reference #73525. This publication is available from Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, Alabama 35243. Channelized DS1 service is available only with D4 channel bank equipment or compatible, equivalent equipment. (T)

B7. DIGITAL NETWORK SERVICE

B7.3 MegaLink Channel Service (Cont'd)

B7.3.1 General (Cont'd)

- J.** Emerging technology, such as low bit rate voice multiplexing techniques, may permit additional quantities of individual channels to be channelized on a single DS1 signal. Equipment providing this capability does not generally assure compatibility between different manufacturers. Some equipment may not be suitable for data transmission or tandem network line application. Rates, charges, and availability of this equipment will be negotiated with the customer on an individual case basis.

B7.3.2 Application Of Rates

- A.** Monthly rates as specified in B7.3.4 following apply for each MegaLink channel service according to the system capacity of voice grade equivalent channels in each package. These rates apply regardless of the number of circuit equivalents within each package that are actually activated by the customer at a point in time. In addition, rates and charges for associated MegaLink service channels in B7.1 are applicable.
- B.** Network access service is provided for channels within each MegaLink channel service package on a Volume Usage Measured Rate at the monthly recurring rates and charges specified in B7.3.4 following and apply for each channel within a package that is activated for Network Access. In addition, all applicable *terms, conditions*, rates, and charges specified in A3.26 of the General Exchange Guidebook will apply. (T)
- C.** Rates and charges specified in other sections for services such as Touch-Tone, Custom Calling Service, Grouping Service, etc., are in addition to the monthly rate for MegaLink channel services. Also, the rates and charges for other services that may be interconnected or extended beyond the basic MegaLink channel service, such as off-premises stations, tie lines, Foreign Exchange Services, private lines, etc., are in addition to the rates specified in this Guidebook for those portions of channel services necessary to provide end-to-end service. Rates and charges for single MegaLink service channels used to connect MegaLink channel services when used as part of the same communications system will be as specified in B7.1.
- D.** All usual and applicable Installation Charges and/or Nonrecurring Charges as specified in other guidebooks apply to the activation, move or change of channel equivalents within MegaLink channel service packages as well as for installation of the basic system. Suspension of service is not permitted with MegaLink channel service. (T)
- E.** MegaLink channel service systems and Feature Activations are available on a month-to-month basis or under variable rate periods with rates based on lengths of 36 months, 60 months¹, or 84 months¹, under conditions specified in B2.4, except as modified following. Contract rate increases are subject to the stipulations of F. following. All elements of a contract will expire at the same time (be coterminous).
1. Individual network access service and private line channel services that are connected to MegaLink channel service are not offered under MegaLink channel service contract provisions. They are subject to their standard provisions as appropriate.
- F.** MegaLink channel service rates under contract will not be increased by Company initiative until the contract period expires. Those monthly rates for Basic System Capacity and Feature Activation in effect at the time the service is installed and/or as of the service order application date, will be applicable until the contract expires. At the expiration date of the customer's payment period option, the customer may select a new payment period option at current rates or revert to current rates on a month-to-month basis.

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

B7. DIGITAL NETWORK SERVICE

B7.3 MegaLink Channel Service (Cont'd)

B7.3.2 Application Of Rates (Cont'd)

- G. A Termination Liability Charge is applicable at the date of termination. The applicable charge is dependent on the contract period subscribed to, and will be equal to fifty percent (50%) of the following: the number of months remaining in the contract period times the monthly rate for the Basic System Capacity and Feature Activation which are provided under contract. This is subject to the exemptions of 1. and 2. following.
1. No Termination Liability Charge will be applicable for the Basic System capacity when the customer renegotiates a new contract for the same equipment or larger system at the same location(s) for a period of time greater than the time remaining on the existing contract, subject to contract periods contained in E. preceding.
 2. The Termination Liability Charge basis for Feature Activation rates will be 50 percent of the total monthly rate for the activated features under contract, which are being disconnected. All features activated under contract are coterminous with the basic system with which they are associated. Any features subscribed to on a month-to-month basis have a minimum service period of one month and no associated termination charge liability.
 3. The Termination Liability charge for moves of MegaLink channel service under CSPP from one location to a different location in Company territory within the same state, with the exception of inside moves, will be applied as set forth in B2.4.9.A.11. (T)
- H. Transfer of service responsibility between customers is permitted subject to payment of a Transfer Charge as specified in B7.3.4.C.

B7.3.3 Digital Architecture and Definitions

A. Digital Architecture

MegaLink channel services differ in provisioning method and numbering format from single channel services. These services will be available from the Company on a link (partial channel) basis rather than as an end-to-end service. This architecture is intended to promote more efficient connectivity of analog and digital networks in the future.

Both analog and digital channels are offered by the Company. Where traditional analog voice grade signals are provided to a customer at his premises, then comparable performance specifications to the Series 2100 (or 2000) Channel Services will be provided, as contained in this *Guidebook* or the General *Exchange Guidebook*. (T)

Many MegaLink service channels will be available on a digital basis at the network interface on a customer's premises. Traditional analog services, like tie lines, off-premises stations, and PBX trunks can be provided on a digital basis to a customer's premises by the Company when a customer desires them encoded in a DS1 bit stream. Under those conditions, they will be provided as DS0 channels by the Company. Both the Company and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superseded by the electrical specifications of the MegaLink service channel which is actually terminated. Each DS0 channel provided will have identity only as a "time slot" within a DS1 channel. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired analog services. Any Channel Service Units (CSUs) necessary for digital services are the responsibility of the customer.

B. Definitions

CHANNEL SERVICE UNIT (CSU)

The term CSU denotes network channel terminating equipment provided by the customer to terminate digital channel facilities on a customer's or user's premises.

DSO

The term DSO denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It is generally referred to as having a 64 Kbps transmission bit rate signal. The required format and interface specifications are referenced in Technical Reference #73525. (T)

B7. DIGITAL NETWORK SERVICE

B7.3 MegaLink Channel Service (Cont'd)

B7.3.3 Digital Architecture and Definitions (Cont'd)

B. Definitions (Cont'd)

DS1

The term DS1 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission data rate, and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format, except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format. Unframed signal formats are not permitted or compatible with Company equipment. The required format and interface specifications are contained in Technical Reference # 73525. (T)

B7. DIGITAL NETWORK SERVICE

B7.3 MegaLink Channel Service (Cont'd)

B7.3.4 Rates And Charges (Cont'd)

C. Transfer Charges

- 1. Transfer Between Customers

	Nonrecurring	
	Charge	USOC
	\$50.00	NA

(a) Per transfer

D. Mileage Charges

Rates and charges for MegaLink service as contained in B7.1 and MegaLink Plus service as contained in B7.9 are applicable. Generally, one 1.544 Mbps channel is required for each group of 24 voice equivalent channels provided.

E. Automatic Protection Switching (APS)

APS for a MegaLink service interface provides automatic DS1 channel switching to a backup DS1 channel upon primary facility failure. When provided via MegaLink service, this feature requires purchase of an additional MegaLink service channel from B7.1 for each backup channel required. Rates, charges and availability of this equipment will be negotiated with the customer on an individual case basis. This feature may not be available with lines utilizing the Clear Channel Capability line code (B8ZS). (T)

F. Switching Arrangements, multipoint/multistation Bridging and Data Conditioning rates.

Rates and charges are those that would be applicable to single channel services.

G. Signaling Arrangements

Rates and charges for single channels, as contained in A13.1 of the General *Exchange Guidebook (GEGB)* and Section B3., are not applicable to local channel and interoffice link segments that are channelized under the MegaLink channel services offering. However, rates and charges for automatic ringdown (20Hz.) signaling, as contained in Section B4., are applicable when this is desired by the customer. (T)

H. Network Access Service

Rates and charges for Network Access Service lines are applicable as contained in A3.26 of the General *Exchange Guidebook* in addition to Feature Activation and other MegaLink channel service rates and charges contained in this section. (T)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service

B7.4.1 General

- A. LightGate service is an intraLATA fiber optic based, digital service which provides channelization capability for the customer in packages based on systems consisting of DS1, DS3, STS-1, OC-3, OC-12, OC-48 and OC-192 channels. It will provide local channels and/or interoffice channels in the following system sizes:

- Asynchronous – LightGate 1
- Synchronous - STS-1, OC-3, OC-12, OC-48 and OC-192 LightGate service

Asynchronous systems are capable of transporting DS1 and DS3 channels. Synchronous systems are capable of transporting all channels. The capacity of each LightGate service System is shown in the following table:

<u>LightGate System</u>	<u>DS1</u>	<u>DS3</u>	<u>STS-1</u>	<u>OC-3</u>	<u>OC-12</u>	<u>OC-48</u>
LightGate 1	28	1				
LightGate STS-1	28		1			
LightGate OC-3	84	3	3	1		
LightGate OC-12	336	12	12	4	1	
LightGate OC-48	1344	48	48	16	4	1
LightGate OC-192	5376	192	192	64	16	4

- B. Channelization is provided by LightGate service Systems which furnish fiber optic transport from the central office to a customer's premises. Channel interfaces are offered to provide individual DS1, Flex DS1, DS3, DS3 (Asymmetrical with DS1/Flex DS1), STS-1, OC-3, OC-12, OC-48, 10 Mbps, 100 Mbps, Fractional 1000 Mbps and 1000 Mbps channels. The customer may channelize all or part of a LightGate service package to activate data facilities for interconnection with the switched network, voice grade and data facilities for private line channels, as well as other LightGate services. The customer may also choose not to channelize all or part of a LightGate service package allowing direct connection to other LightGate services, DS3 or DS1 services as provided in this *Guidebook* or the General *Exchange Guidebook (GEGB)*. (OC-12, OC-48 and OC-192 LightGate service local channel systems and OC-192 interoffice channel systems are only available as channelized.) (T)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

- D. OC-3, OC-12 and OC-48 LightGate service local channel systems may have an optical physical interface at either the serving wire center or the customer termination location. Where a customer elects to order a LightGate service local channel system with optical termination at the customer's location, the customer's termination equipment must be compatible with Company equipment in the serving wire center. Customers are also required to utilize compatible channel interface combinations to function with Company provided central office channel interfaces. The Company reserves the right to determine the equipment it employs for service.
- E. This service is available within a LATA from wire centers where appropriate digital facilities are available as determined by the Company. Service inquiries will be necessary to determine availability.
- F. All LightGate services in a customer's package must be channelized in a single equipment location on a customer's premises, i.e., a package cannot be split between premises, or multiple locations within a premises. Standard network interfaces will be provided by the Company for digital services consistent with existing practices for single channel services.
- G. Individual channels within a LightGate service package may be connected with service offered in other sections of this *Guidebook* and the GSST as appropriate. The *terms, conditions*, rates and charges in this *Guidebook* are applicable for the LightGate service component of the customer's end-to-end service. Single channel service components (non-LightGate service links) are subject to the *terms, conditions*, rates and charges in their respective *guidebook* sections. (T)
- H. The customer may activate any number or combination of channels within a LightGate service package within capacity limits of the Basic System. Channels may be activated coincident with initial service or at any time subsequent to basic system installation. Once activated, a channel is subject to a minimum service period in accordance with the contract terms. Features (channels) activated under month-to-month rates will have a minimum service period of one month.
- I. 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1s, utilized in conjunction with the interface.
- J. Two additional levels of reliability are offered as options of basic LightGate service. These service levels provide guaranteed Separate Alternate Facilities Transport (SAFT Levels I & II) for improved protection of local channel systems extended from the first outside plant service access point outside the Company's serving wire center to the last outside plant service access point prior to entering a customer's premises.

SAFT Level I – Service protection facilities will be guaranteed to be provided in a separate sheath, i.e., cable, from the primary facilities.

SAFT Level II – Service protection facilities will be guaranteed to be provided in a separate sheath, i.e., cable, separate supporting structure and route from the primary facilities. Intermediate equipment, if required, will be configured to prevent a single service interruption point. If existing facilities are not available, special construction charges may apply.
- K. LightGate service interoffice channel systems are intended to extend LightGate service local channels to other central offices. In addition these channels may be provided on a stand-alone basis when used in a "link" arrangement with other services in this *Guidebook* and the *GEGB*. (T)
- L. The level of automatic protection switching capability varies for LightGate service asynchronous and synchronous channels. For asynchronous channels, automatic protection switching capability is a standard service feature that automatically switches customer service to protection facilities upon primary facility failure. Card protection (1+n) is provided for DS1, DS3 and STS-1 channel interfaces as a standard feature. For synchronous channels, automatic protection switching capability is provided via the synchronous customer or central office channel 4-fiber interfaces. These 4-fiber interfaces provide 1+1 optical card protection of the interface. The specifications for these interfaces are contained in Technical Reference #73501. (T)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

- M.** The termination of channelization equipment will be in a single equipment location on a customer's premises. The customer must provide suitable floor space, controlled environment, and a source of non-switched 120 volt, 60 Hz ac power to support this service. (T)
- N.** Channelization of DS3 (electrical) data rates on a customer's premises may also be provided by the customer. Joint provisioning of channelized services introduces joint responsibilities between the customer and the Company. (T)
1. Responsibilities of the Company:
 - a. The Company will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements.
 - b. The Company will provide the customer with information regarding the type and the manufacturer of central office (C.O.) channelization equipment to be used in each application.
 - c. The Company will limit its selection of central office equipment to avoid operational and administrative difficulties associated with a multi-vendor central office environment.
 - d. The Company reserves the right to change its equipment vendors should equipment availability, price or technological advantages make such a change attractive or necessary.
 - e. The Company will notify the customer, generally a minimum of six months in advance, of any need to change its central office equipment to allow the customer sufficient time to respond, make any necessary changes, and schedule cooperative testing for cutover if required.
 - f. Digital synchronization timing for LightGate services will be provided by the Company.
 2. Responsibilities of the Customer:
 - a. The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated date, providing testing equipment and personnel to support installation requirements, as may be necessary.
 - b. The customer will be responsible for selecting his own equipment. Customer equipment must be compatible with the Company provided channelization at the central office.
 - c. The customer must provide suitable power for his own equipment. Simplex powering will not be provided by the Company for a customer's channel service units due to the serving arrangements associated with fiber optic facilities.
 3. Trouble resolutions:

The Company will assist the customer in resolving any installation or day to day channel service problems. However, the Company does not assume responsibility for the compatibility or suitability of the customer's equipment. Dispatches to customer premises caused by customer equipment troubles will result in a Trouble Determination Charge to the customer, as provided in this *Guidebook*. (T)
- O.** Credit Allowance (T)
- When LightGate service is interrupted due to causes other than negligence of the customer, or to the failure of facilities or equipment furnished by the customer, a credit allowance will be made upon request for the portion of service affected. Where service interruptions of one minute or more per occasion occur, the credit applied shall be at the rate of 1440/1440 of the monthly charges for the LightGate service. All credit allowances shall begin from the time of notice by the customer to the Company, and will end when the service is operative. A customer must report the outage in order to receive service outage credit. The total credit received in any month shall not exceed the monthly rate for the service. Outage credits for DS1 channel interfaces and subtending DS1 services are as set forth in the *guidebook* sections governing those services.
- P.** The technical specifications and standard network interfaces for LightGate service, DS3, DS1 and associated channelization are contained in Technical Reference #73501. This publication is available from Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, Alabama 35243. (T)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.2 Application of Rates

- A. Monthly rates and charges as specified in B7.4.5 following apply for each LightGate service. These rates apply regardless of the number of circuit equivalents within each package that are actually activated by the customer at a point in time.
1. Local channel systems furnished between a Serving Wire Center and the customer's premises are distance sensitive. Local channel systems include the transport common equipment, and first half air-mile of local channel facilities at rates specified in B7.4.5.A. following. Rates for additional lengths of local channel facilities are as specified in B7.4.5.B. following.
 2. Separate Alternate Facility Transport (SAFT) options for LightGate service local channels are offered at the rates specified in B7.4.5.C. following. These rates are in addition to local channel system rates.
 3. Interoffice channel system mileage rates and charges are as specified in B7.4.5.D. following.
- B. All usual and applicable Installation Charges and/or Nonrecurring Charges as specified in other *guidebooks* apply to the activation, move or change of channel equivalents within LightGate service packages as well as for installation of the basic system. Suspension of service is not permitted with LightGate service. (T)
- C. Channel interfaces are required for LightGate service based upon the following guidelines:
1. Channel interfaces are required at both the customer's location and the serving wire center for LightGate service local channel systems and at both termination points of a LightGate service interoffice channel, except as specified in 2. following.
 2. A LightGate service central office channel interface is not required for a synchronous LightGate service local channel system with optical termination in the serving wire center. A LightGate service local channel system with optical termination in the serving wire center may connect in one of the following ways:
 - to another LightGate service local channel or interoffice channel at the compatible optical level,
 - to a SMARTRing service channel interface (CI) at the compatible optical level, or
 - to a compatible optical level channel interface from a higher level LightGate service local channel or interoffice channel.
 3. LightGate service channel interfaces are only offered in conjunction with a LightGate service System.
 4. Company provided DS1 customer channel interfaces are offered only with LightGate 1, LightGate STS-1 and LightGate OC-3 Basic Systems. Also, a maximum of 96 DS1 customer channel interfaces are available on LightGate OC-48 and LightGate OC-192 Basic Systems installed on or after November 28, 2003 .
 5. OC-12 and OC-48 LightGate service local channel systems require a 28 DS1, STS-1, or OC-3 channel system in addition to DS1 channel interfaces in the central office to derive DS1 channels in the serving wire center. OC-192 LightGate service local channel systems require an OC-3 channel system in addition to DS1 channel interfaces to terminate DS1 channels in the serving wire center.
 6. OC-192 LightGate service local channel systems, installed prior to November 28, 2003, require an OC-3, OC-12 or OC-48 channel system in addition to DS3 or STS-1 channel interfaces to terminate DS3 or STS-1 channels in the serving wire center.
 7. OC-3 LightGate service local channel systems which require a DS3 termination at one location and DS1 terminations at the other, have two options available:
 - A DS3 channel interface at the customer location and a 28 DS1 channel system in addition to DS1 channel interfaces at the serving wire center, or
 - A DS3 (asymmetrical with DS1) interface at one termination point and DS1 channel interfaces at the other termination point.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.3 Digital Architecture And Definitions

A. Digital Architecture

1. LightGate services differ in provisioning method and numbering format from single channel services. These services will be available from the Company on a link (partial channel) basis rather than as an end-to-end service. This architecture is intended to promote more efficient connectivity of analog and digital networks in the future.

Many LightGate service channels will be available on a digital basis at the network interface on a customer's premises. Traditional analog services, like tie lines, off-premises stations, and PBX trunks can be provided on a digital basis to a customer's premises by the Company when a customer desires them encoded in a DS1 bit stream. Under those conditions, they will be provided as DS0 channels by the Company. Both the Company and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superceded by the electrical specifications of the 1.544 Mbps (DS1) channel which is actually terminated. Each DS0 channel provided will have identity only as a "time slot" within a DS1 channel. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired analog services. Any Channel Service Units (CSUs) necessary for digital services are the responsibility of the customer.

B. Definitions

CHANNEL SERVICE UNIT (CSU)

The term CSU denotes network channel terminating equipment provided by the customer to terminate digital channel facilities on a customer's or user's premises.

DS0

The term DS0 denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It is generally referred to as having a 64 Kbps transmission bit rate signal. The required format and interface specifications are referenced in Technical Reference #73501.

(T)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.3 Digital Architecture And Definitions (Cont'd)

B. Definitions (Cont'd)

DS1

The term DS1 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission data rate, and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format, except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format. Unframed signal formats are not permitted or compatible with Company equipment. The required format and interface specifications are contained in Technical Reference #73501.

(T)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.3 Digital Architecture And Definitions (Cont'd)

B. Definitions (Cont'd)

DS3

The term DS3 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 44.736 Mbps transmission data rate, and provides for two-way simultaneous transmission of randomized Non-Return-to-Zero (NRZ) signals with a B3ZS format. The required format and interface specifications are contained in Technical Reference #73501. (T)

LIGHTGATE 1

The term LightGate 1 denotes a service which provides extended service capability of DS3 data rates to the customer, or multiplexed DS1 and DS0 channels based upon configurations desired. Appropriate electrical signals will be provided in accordance with the specifications of Technical Reference #73501. The total capacity to be provided is a single 44.736 Mbps transmission rate. This offering is intended to be a flexible, link connectable transport service for large customers with the capability of connecting with individual exchange and private line services, MegaLink channel service, SMARTRing service and/or other LightGate services. (T)

(Obsoleted. See Section B107.)

SYNCHRONOUS LIGHTGATE SERVICES

LightGate service is available in the following synchronous systems: STS-1, OC-3, OC-12, OC-48 and OC-192. These offerings are intended to be a very flexible, link connectable transport service for the very large customer. They have the capability of connecting with individual exchange and private line services, MegaLink channel service, SMARTRing service and/or other LightGate services. Appropriate electrical and optical signals will be provided in accordance with the specifications of Technical Reference #73501. (T)

SYNCHRONOUS OPTICAL NETWORK (SONET)

SONET defines a progressive hierarchy of optical signal and line rates. The basic building block is the STS-1 (Synchronous Transport Signal at level 1), operating at 51.840 Mbps. All higher rate signals (STS-N) are multiples of the basic STS-1 signal rate. The optical counterpart of a STS-N is the OC-N, operating at the same rate as the corresponding STS-N. The required format and interface specifications are contained in Technical Reference #73501. (T)

B7. DIGITAL NETWORK SERVICE

B7.6 Distance Learning Transport Service

B7.6.1 General

- A. This *guidebook* offering provides for DS1 transport service, 56 Kbps digital transport service and CNM - FlexServ service for the use of the full-time public and private educational institutions which are accredited by the Southern Association of Colleges and Schools and are accredited by the State of Mississippi and to other institutions specifically set forth in C. and D. following. This offering will be utilized for classroom instruction. (T)
- B. Full-time public and private educational institutions include all kindergarten through grade twelve institutions, all two-year institutions, all four year institutions and post graduate institutions that are either state supported, independent not for profit, sectarian not for profit, or other specialty institutions categorized as not for profit.
- C. When used for educational purposes, this offering is available to public libraries.
- D. School district offices which act as a collection point for their associated schools for data and video communications may purchase from this *Guidebook*. (T)
- E. The laws of the State of Mississippi and the Department of Education shall determine the resolution of any dispute regarding the classification of any institution.

B7.6.2 Terms and Conditions

- A. Unless otherwise specified herein, all *guidebook terms and conditions* which apply for MegaLink service, as provided in B7.1 will apply to the DS1 transport service. (T)
- B. Unless otherwise specified herein, all *guidebook terms and conditions* which apply for SynchroNet service as provided in B7.2 will apply to the 56 Kbps transport service. (T)
- C. CNM - FlexServ service components used with this offering must be purchased from the General *Exchange Guidebook*, Section A32. Unless otherwise specified herein, all *guidebook terms, conditions*, rates and charges will apply. (T)
- D. The provisions regarding use of this service by others contained in B2.2.3.A. apply to the services offered herein.

B7. DIGITAL NETWORK SERVICE

B7.6 Distance Learning Transport Service (Cont'd)

B7.6.4 Rates and Charges (Cont'd)

B. 56 Kbps Digital Transport Service

- 1. Digital Local Channel

	Monthly Rate	Nonrecurring Charge		
		First	Additional	USOC
(a) Each	\$70.00	\$340.00	\$105.00	1RSD5

- 2. Node Channel Termination

(a) Each	30.00	37.00	32.00	2UN56
----------	--------------	--------------	--------------	--------------

- 3. Interoffice Channel

	Monthly Rate	Nonrecurring Charge		
		First	Additional	USOC
(a) Fixed monthly rate	\$40.00		\$76.00	3LBSF
(b) Each airline mile, or fraction thereof ¹	1.25		-	3LBSM

- 4. Option Feature, Multipoint Service

(a) Per local or interoffice channel bridged ²	25.00		28.00	6BN
---	--------------	--	--------------	------------

C. CNM - FlexServ Service

- 1. DS0 Channel Connection

(a) Per 56 Kbps digital transport service channel ³	-		35.00	DSL5A
--	----------	--	--------------	--------------

Note 1: Refer to B3.3 for mileage measurement methodology.

Note 2: This option may not be available in all service locations.

Note 3: Other FlexServ service components must be purchased from the General *Exchange Guidebook*, Section A32., at the rates and charges specified therein. (T)

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

- E. Where the customer provides two separate entrance facility cable routes for SMARTRing service, the primary and alternate entrance facilities will be separate and will enter the customer node over such different routes. When the customer requests a connection at a Customer Node via two Local Channels and Company facilities do not exist for the second Local Channel, the Company may provide an equivalent second Local Channel via an existing alternate route. When facilities become available for the second Local Channel, the Company may rearrange the alternate route at any time.
- F. The compatibility requirements, technical specifications, and generic requirements for SMARTRing service terminated at the customer's designated locations are referenced in Technical Reference ANSI T1.404-1989, and ANSI T1.403-1989.
- G. DS3 interface combinations and technical specifications are referenced in Bellcore TR-INS-000342.
- H. DS1 interface combinations and technical specifications are referenced in Bellcore TR-NPL-000054.
- I. SMARTRing service DS3 high capacity service channels have a performance objective of 99.5 percent error-free seconds over a continuous twenty-four hour period. Self-healing multi-nodal DS1 high capacity service channels have a performance objective of 99.95 percent error-free seconds over a continuous twenty-four hour period.

- J. SMARTRing service OC-3, OC-12, OC-48, OC-48+, OC-192 or OC-192+ capacity installed on or after June 3, 1994, is also available with CNM - FlexServ service under the rates, *terms and conditions* set forth following. CNM - FlexServ service is available with two options: (1) Surveillance or (2) Reconfiguration. Customers wishing to incorporate either of these capabilities into their SMARTRing service should advise the Company at the time the initial service is requested. When the customer requests to add either CNM - FlexServ service option subsequent to the initial service installation, a SMARTRing service Rearrangement charge applies as set forth in 7.5.14 following. Customers who desire to only monitor their rings may order only Surveillance. However, customers who order Reconfiguration must already be subscribing to Surveillance or be ordering Surveillance coincident with Reconfiguration. Reconfiguration may not be ordered without Surveillance.

(T)

Reconfiguration is provided on a per STS-1 basis. Within each STS-1 group, all activated interfaces must be optioned the same (either all Surveillance only or all Surveillance and Reconfiguration). Customers who wish to utilize this service to reconfigure DS1 interfaces must purchase the CNM - FlexServ service Reconfiguration option for all DS1 interfaces associated with the STS-1 group with which the customer desires to have equipped with CNM - FlexServ service capability.

When the customer orders Reconfiguration, the customer must order a sufficient quantity of SMARTRing service channel interfaces at every Customer Node and Central Office Node where reconfiguration capability is desired.

Reconfiguration is not available with 100 Mbps and 1000 Mbps Metro Ethernet Backbone interfaces.

- K. SMARTRing service ordered and installed after April 27, 2006, is available with an optional feature and function capability in which a customer may utilize all or part of his SMARTRing service to establish an adjunct virtual packet ring. A virtual packet ring is separate and apart from the SONET capabilities associated with high capacity channel transport via DS1 through OC-48 interfaces. A virtual packet ring provides the capability for a customer to transport Ethernet LAN traffic utilizing Basic Shared Ethernet LAN Access Links that have best effort service capabilities in which the throughput associated with a virtual packet ring are controlled/affected by the customer's traffic and network configuration. Since this is a Best-Effort service, the Company does not guarantee any performance levels including packet loss, latency or jitter of the customer's network if the customer chooses to oversubscribe his network.

SMARTRing service Basic Shared Ethernet LAN Access Links are available based on equipment capability and a customer's requested service configuration. Upon a customer request for Basic Shared Ethernet LAN Access Links, equipment capability associated with the requested configuration shall be determined. Upon successful determination of the functionality of the customer's requested arrangement, the requested service shall be made available.

Basic Shared Ethernet LAN Access Links are further defined per TR 73582. Basic Shared Ethernet LAN Access Links are available only at Customer Nodes.

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.2 Application of Rates (Cont'd)

- F. SMARTRing service interfaces may be ordered as asymmetrical (i.e., a circuit enters one node at a lower level interface and exits at another node at a higher level interface). For example, a customer may have a service that connects to a ring via an OC-3 interface at a node. That service is then transported around the ring and connects via an OC-12 interface to another of the customer's services. The allowable asymmetrical interface arrangements for the various ring sizes are as shown in Technical Reference TR-73582. The interface rates for asymmetrical arrangements are the same as the rates for symmetrical arrangements except as follows:
- For lower level DS1 interfaces in an asymmetrical arrangement with an STS-1 interface, the DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination.
 - For lower level DS1 interfaces in an asymmetrical arrangement with a DS3 interface, the DS3 (Asymmetrical with DS1) interface rate element applies in lieu of the DS3 interface for the higher level termination of the asymmetrical arrangement
- G. In addition, customers with DS3 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node, must obtain a 28 DS1 Channel System, and the appropriate number of DS1 Channel Interfaces. The applicable rate elements for this arrangement are a DS3 Interface at the Customer Node and a 28 DS1 Channel System with DS1 Interfaces at the Central Office Node. The SMARTRing service 28 DS1 Channel System does not require a DS3 interface at the Central Office Node. A maximum of 28 DS1 Channel Interfaces can be activated for each 28 DS1 System utilized. Nonrecurring charges apply for each 28 DS1 Channel System. Nonrecurring charges also apply for each DS1 Channel Interface in a 28 DS1 Channel System. The recurring rate applies for each 28 DS1 Channel System and each DS1 Channel Interface in a 28 DS1 Channel System.
- H. In order to accommodate more flexible customer situations, SMARTRing service is available under several payment plans¹: 36 Month Term Payment Plan (24-48 months), 60 Month Term Payment Plan (49-72 months), or 84 Month Term Payment Plan (73-96 months). The 36, 60, and 84 Month Term Payment Plans¹ are provided under conditions specified in the Channel Services Payment Plan, (CSPP), B2.4.9 preceding, except as modified following. For all payment plans, the following *terms and conditions* apply:
1. All rate elements, except Channel Interfaces for a given SMARTRing service, whether initially or subsequently ordered, must be provided under the same payment plan with the same service period and are coterminous upon disconnect of the SMARTRing service. Channel Interfaces may be ordered under payment plans equal to or less than the selected payment period for the given SMARTRing service.
 2. The rates applicable to a month-to-month payment plan are subject to Company initiated changes.
 3. A termination liability charge will be applicable if services provided under a CSPP arrangement are disconnected prior to the end of the chosen service period. The applicable charge is equal to the number of months remaining in the rate stabilized service period times fifty percent (50%) of the monthly rates for SMARTRing service which include all Nodes, Local Channels, Alternate Central Office Channels, Internodal Channels and/or Interoffice Channels provided under the CSPP arrangement. For services under the month-to-month payment plan, a termination charge is equal to the number of months remaining in the twelve month minimum times the month-to-month rates in effect for SMARTRing service at the time of termination.
 4. When a service period under an existing CSPP arrangement is completed and a customer elects to revert to a month-to-month payment option, no minimum period is applicable. If the customer does not select a new payment period or does not request discontinuance of service, service will be continued under the terms specified in B2.4.
 5. Additions of services or rate elements, for activating spare or unused capacities of a SMARTRing service under a CSPP arrangement, must be activated at the same rates and charges specified under the existing CSPP arrangement. Channel interfaces may be ordered as specified in 1. preceding.
 6. Additions of services or rate elements, i.e. new local channels, interoffice channels, etc., other than for activating spare or unused capacities, must be under a new CSPP arrangement at rates and charges as specified in 1. preceding. The new CSPP arrangement must be at least 24 months and must be coterminous with the CSPP arrangement for the existing SMARTRing service.
 7. (DELETED)

Note 1: All term plans for SMARTRing Service which are established, renewed or extended after December 13, 2013, for term lengths which are scheduled to expire at any time after February 1, 2019, will instead expire on February 1, 2019. All such services provided on or after February 1, 2019 will be provided on a Month-to-Month (MTM) basis at the applicable, then-current MTM rates.

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.2 Application of Rates (Cont'd)

- N. For conversions of LightGate service to a higher capacity OC-12, OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service and for conversions of SMARTRing service to a higher capacity SMARTRing service arrangement, customers will be allowed to defer the start of SMARTRing service ring level billing when the new service arrangement is provided under the Channel Services Payment Plan (CSPP), as described in B2.4.9, preceding. The period of deferred billing shall be based on the Company's estimation of the time required for conversion, up to a maximum of 60 days. This applies to orders for new service associated with conversions, as described above, or orders associated with a project for conversion that is pending completion, as of September 22, 2006. For orders associated with a project for conversion that is pending completion, the deferred start of ring level billing shall be accomplished via credits to the customer's bill. For upgrades, as described above, that are completed in less than 60 days, the deferred start of ring level billing shall be associated with the completion of the upgrade. Customer's SMARTRing service CSPP arrangements shall begin after the deferral period and continue to completion, as described in B2.4.9, preceding, for the customers selected CSPP commitment period. (T)

Ring level billing is defined as billing for the following rate elements: Local Channel, Interoffice Channel, Internodal Channel Alternate Central Office Channel, Customer Node and Central Office Node. Billing for Customer Channel Interfaces and Central Office Channel Interfaces recurring will be effective upon activation of the interface and is not available for deferred billing.

In case of a service outage associated with SMARTRing service ring level rate elements that have deferred billing, as described above, for new service associated with conversions or service associated with a project for conversion that is pending completion, a service outage credit will not apply.

- O. For situations where a customer requests Local Channel and Interoffice Channel service components to a central office and alternate facilities are available that provide an equal or higher level of protection than the requested service arrangement, such alternate facilities may be utilized, with concurrence of the customer, and the rate application shall be that of the Local Channel and Interoffice Channel service components as requested by the customer.
- P. Shared Node Interconnection Central Office Node charges apply for each location on a Shared Node Interconnection Secondary Ring involved in a Shared Node Interconnection arrangement. SMARTRing service Local Channel, Interoffice Channel, etc., ring level service components apply to the Shared Node Interconnection Central Office Node in the same manner as associated with a Central Office Node.

The credit for service outages associated with Shared Node Interconnection Central Office Nodes shall be the same as is applicable to ring level nodes.

Should the customer require more capacity at a shared node central office location than is available on the Primary Ring node, then additional billable service components will be required.

B7. DIGITAL NETWORK SERVICE

B7.8 Reserved For Future Use

B7.9 MegaLink Plus Service

B7.9.1 General

- A. MegaLink Plus service is furnished for Private Line IntraLATA Communications by the Company.
- B. MegaLink Plus service is a service for transmission of digital signals only and uses only digital transmission facilities.
- C. MegaLink Plus service is a fiber-based high capacity network service providing a 1.544 Mbps transport link with high performance and reliability parameters. This service utilizes structurally diverse loop facilities designed to limit single points of failure between a customer's location and its normal serving wire center.
- D. MegaLink Plus service is available to customer locations where existing loop facilities are fiber-based and utilize structurally diverse routes. For locations where loop facilities are not available to satisfy customer requests for MegaLink Plus service, special construction charges will apply as set forth in Section B5. preceding.
- E. The technical specifications and standard network interfaces for MegaLink Plus service are contained in Technical Reference Publication #73525. This publication is available from Regional Documentation Services, 600 North 19th Street, 20th Floor, Birmingham, Alabama 35203. (T)

B7.9.2 Terms and Conditions (T)

A. Description of Service

1. MegaLink Plus service utilizes a self-healing diverse fiber-based local channel (loop) transport link between a customer designated premises and the normal serving wire center.
2. MegaLink Plus service is furnished on a link (partial) basis for connection at the normal serving wire center to another MegaLink Plus service, an ESSX service¹, MegaLink channel service, CNM - FlexServ service, LightGate service, or SMARTRing service. Connectivity between MegaLink Plus service and these other services may be provided via a MegaLink service Interoffice Channel between central offices.
3. All appropriate rates, charges, *terms and conditions* specified in other *guidebook* sections for connected services are in addition to those for MegaLink Plus service specified in this *guidebook*. (T)
4. Performance objectives for MegaLink Plus service between the customer's location and the serving wire center are as follows:
 - a. Meet or exceed 99.98 percent Circuit Availability.
 - b. Meet or exceed 99.95 percent Error Free Seconds.
 - c. Meet or exceed .010 Severely Errored Seconds.

The objectives apply except when a customer's equipment and/or cabling is disconnected and/or inoperative, or when a MegaLink service Interoffice Channel is used in conjunction with a MegaLink Plus service Local Channel. Consult TR73525 for additional information concerning service performance objectives.

5. Performance guarantees for MegaLink Plus service are as follows:
 - a. Service Installation

The Company will meet negotiated due date or credit an amount equal to the month-to-month payment plan nonrecurring charge according to the Service Installation Guarantee provisions described in B2.4.17 preceding.
 - b. Service Continuity

In the event of primary failure, service is guaranteed to switch to an alternate facility path in sixty seconds or less. Failure to meet this guarantee will result in a credit as described in E.3. following where the trouble is in the local loop facility on public right-of-way.

Note 1: Connection from MegaLink Plus service to ESSX service, Digital ESSX service, MultiServ service, MultiServ PLUS service, or BellSouth Centrex service may not be available from all Serving Wire Centers.

B7. DIGITAL NETWORK SERVICE

B7.9 MegaLink Plus Service (Cont'd)

B7.9.2 Terms and Conditions (Cont'd)

(T)

B. Definitions

MEGALINK PLUS SERVICE LOCAL CHANNEL

The MegaLink Plus service Local Channel provides for the connection between a customer's designated premises to their serving wire center.

C. Application of Rates

1. Monthly rates and charges as specified in B7.9.3.A. following apply for each MegaLink Plus service local channel.
2. Recurring and nonrecurring rates and charges apply for each MegaLink Plus service. Nonrecurring charges will not apply for the MegaLink Plus service Local Channel rate element when MegaLink Plus service is furnished under a payment plan other than month-to-month. Available payment plans are described in 3. following.
3. MegaLink Plus service is available under several payment plans: Month-to-month (with a one month minimum), Plan A (24-48 Months)¹, Plan B (49-72 Months)¹, and Plan C (73-96 Months)¹ under conditions specified in the Channel Services Payment Plan (CSPP) in B2.4 preceding.
4. Month-to-month payment plan rates are subject to Company initiated changes. MegaLink Plus service rates provided under a CSPP arrangement are exempt from Company initiated rate increases for the duration of the payment plan length selected; however, decreases on recurring rates will flow through to the customer.
5. A Termination Liability Charge (TLC) is applicable at the date of termination. The applicable charge is dependent on the customer-specified payment period subscribed to and will be equal to fifty percent (50%) times the number of months remaining in the payment period times the monthly rate applicable. However, a TLC will not apply subject to the provisions set forth in B2.4.9.A. or customer requested changes to services not covered by the CSPP that are offered by the Company under an optional payment plan.
6. A service performance credit as specified in E.3 following will apply.

D. Connections

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to MegaLink Plus service when such connection is made in accordance with the provisions specified in 2. and 3. following.
2. Responsibility of the Company
 - a. The responsibility of the Company shall be limited to the furnishing and maintenance of MegaLink Plus service to a network interface on the customer's premises.
 - b. The Company shall not be responsible for installation, operation, or maintenance of any terminal equipment or communications system provided by a customer. MegaLink Plus service is not represented as adapted for the use of such equipment or system. Where such equipment or system is connected to Company facilities, the responsibility of the Company shall be limited to furnishing of facilities suitable for MegaLink Plus service and to the maintenance and operation in a manner proper for such digital service. The Company shall not be responsible for:
 - the through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission, or
 - the reception of signals by such equipment or systems, or
 - damage to terminal equipment or communication system provided by a customer or authorized user due to testing.
 - c. The Company shall not be responsible to the customer if changes in any of the facilities, operations, or procedures of the Company utilized in the provision of MegaLink Plus service render any facilities or equipment provided by the customer obsolete, or require modification or alteration of such equipment or system or otherwise affects its use or performance.
 - d. The Company undertakes to maintain and repair facilities which it furnishes. The customer may not rearrange, disconnect, remove, or attempt to repair any equipment installed by the Company without prior written consent of the Company.

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

B7. DIGITAL NETWORK SERVICE

B7.9 MegaLink Plus Service (Cont'd)

B7.9.2 Terms and Conditions (Cont'd)

D. Connections (Cont'd)

3. Responsibility of the Customer

- a. The customer is responsible for installing and testing premises equipment or facilities to insure that when they are connected to MegaLink Plus service such equipment or facilities are operating properly.
- b. The operating characteristics of the customer premises equipment shall be such as to not interfere with any of the services offered by the Company. Such use is subject to the further provisions that the equipment provided by the customer does not: endanger the safety of Company employees or the public; damage, require change in or alteration of the equipment or other facilities of the Company; interfere with the proper functioning of such equipment or other facilities of the Company; impair the operation of the Company's facilities or otherwise injure the public in its use of the Company's services. Upon notice that the equipment provided by a customer is causing or is likely to cause such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.
- c. The customer's responsibility shall include cooperative testing with the Company as may be necessary. Where regeneration and/or equalization adjustments or changes may be required to compensate for rearrangements and/or changes in outside plant facilities, the customer will be responsible for all expenses incurred in changes to his premises equipment.
- d. When MegaLink Plus service is connected at the serving wire center to another service which is provisioned with ANSI T1.403-1995 Extended Superframe Format (ESF) and/or Clear Channel Capability, the customer will be required to add the same format and/or line code standard to the MegaLink Plus service to ensure compatibility. Rates, *terms and conditions* associated with Clear Channel Capability are located in B7.1.

E. Payment Arrangements and Credit Allowances

1. The minimum service period for MegaLink Plus service is one month.
2. Suspension of service is not allowed.
3. Failure by the Company to meet the performance guarantee described in A.5.b. preceding will result in a credit of an amount equal to the monthly rate billed for the service. Credit for interruptions of sixty (60) seconds or more will be applied through normal administrative processes and the dollar amount will be reflected on the customer's bill. A customer must report the outage in order to receive credit. The credit will apply no more than once per calendar month, and shall not exceed the monthly rate for the service.
4. MegaLink Plus service is eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in B2.4.17 preceding.

B7. DIGITAL NETWORK SERVICE

B7.10 MegaLink Light Service

B7.10.1 General

- A. MegaLink Light service is furnished for Private Line IntraLATA Communications by the Company.
- B. MegaLink Light service is a service for transmission of digital signals only and uses only digital transmission facilities.
- C. MegaLink Light service is a fiber-based high capacity network service providing a 1.544 Mbps (DS1) transport link.
- D. MegaLink Light service provides for the simultaneous two-way transmission of serial, Bipolar Return-to-Zero (BPRZ) isochronous digital signals, except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format, at DS1 speeds of 1.544 Mbps, and is available to customer locations where existing loop facilities are fiber-based. The rates specified for MegaLink Light service in B7.10.3 following, contemplate the provision of a digital quality facility via existing exchange facilities compatible with this service. When MegaLink Light service is requested at locations where loop facilities are not available to satisfy customer requests for MegaLink Light service, special construction charges will apply as set forth in Section B5. preceding.
- E. The performance objectives, technical specifications and standard network interfaces for MegaLink Light service are contained in Technical Reference Publication #73525. The performance objectives apply except when a customer's equipment and/or cabling is disconnected and/or inoperative, when customer provided power is disconnected and/or inoperative, or when a MegaLink Light service is extended beyond its normal Serving Wire Center. TR 73525 is available from Regional Documentation Services, 600 North 19th Street, 20th Floor, Birmingham, Alabama 35203. (T)
- F. Unless specified following, the *terms and conditions* for MegaLink Light service specified herein apply in addition to the *terms and conditions* set forth in Section B2 preceding. (T)

B7.10.2 Terms and Conditions (T)

A. Description of Service

1. MegaLink Light service utilizes a fiber-based local channel (loop) transport link between a customer designated premises and its normal serving wire center.
2. MegaLink Light service is furnished on a link (partial channel) basis for connection at the normal serving wire center to Centrex Type Services¹, MegaLink channel service, CNM - FlexServ service, LightGate service or SMARTRing service. Connectivity between MegaLink Light service and these other services may be provided via a MegaLink service Interoffice Channel between central offices. Except for MegaLink service and MegaLink Plus service, those services connectable to a MegaLink service Interoffice Channel or a MegaLink Light service Local Channel may be utilized for completion of a customer's point-to-point channel service.
3. All appropriate rates, charges, *terms and conditions* specified in other *guidebook* sections for connected services are in addition to those for MegaLink Light service specified in this *guidebook*. (T)
4. Performance objectives for MegaLink Light service between the customer's location and the serving wire center are as specified in Technical Reference Publication #73525. (T)
5. Performance guarantees for MegaLink Light service are as follows:
 - a. Service Installation

The Company will meet negotiated due date or credit an amount equal to the month-to-month payment plan nonrecurring charge according to the Service Installation Guarantee provisions described in B2.4.17 preceding.
 - b. Service Continuity

Service outages in the local loop facility will result in a credit as described in E.3. following where the trouble is in the local loop facility on public right-of-way.

Note 1: Connection from MegaLink Light service to Centrex Type Services may not be available from all serving wire centers.

B7. DIGITAL NETWORK SERVICE

B7.10 MegaLink Light Service (Cont'd)

B7.10.2 Terms and Conditions (Cont'd)

B. Definitions

MegaLink Light Service Local Channel

The MegaLink Light service Local Channel denotes a path for MegaLink Light service furnished between the customer's premises and its normal serving wire center.

DS1

This denotes a channel service in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps data transmission rate, and provides for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format. Unframed signal formats are not permitted or compatible with Company equipment. The required interface specifications are contained in Technical Reference Publication #73525.

C. Application of Rates

1. MegaLink Light service Local Channels will be charged for at rates based on the first half mile and each additional half mile for the airline distance measured between the customer's premises and its normal Serving Wire Center.
2. Recurring and nonrecurring rates and charges apply for each MegaLink Light service. Available payment plans are described in 3. following.
3. MegaLink Light service is available under several payment plans: Month-to-Month, Plan A (24-48 Months)¹, Plan B (49-72 Months)¹, and Plan C (73-96 Months)¹ under conditions specified in the Channel Services Payment Plan (CSPP) in B2.4 preceding.
4. Month-to-Month payment plan rates are subject to Company initiated changes. MegaLink Light service rates provided under a CSPP arrangement, as specified in B2.4.9.A preceding, are exempt from Company initiated rate increases for the duration of the payment plan length selected; however, decreases on recurring rates will flow through to the customer. At the expiration date of the customer's payment period option, the customer may select a new payment period option at current rates or revert to current Month-to-Month rates. Renewal options for MegaLink Light service will be as specified in B2.4.9.A preceding.
5. A Termination Liability Charge (TLC) is applicable at the date of termination. The applicable charge is dependent on the payment period subscribed to and will be equal to fifty percent (50%) times the number of months remaining in the payment period times the monthly rate applicable. However, a TLC will not apply for; 1) moves of service subject to the provisions set forth in B7.10.3.B.5., 2) customer requested changes as specified in B2.4.9.A, CSPP or 3) customer requested change to services not covered by the CSPP that are offered by the Company under a contract payment plan.
6. When a customer requests B8ZS format be provided on a MegaLink Light service Local Channel, *terms, conditions* and rates and charges appropriate for Clear Channel Capability (CCC) as specified for MegaLink service, located in B7.1 preceding, will apply.

D. Connections

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to MegaLink Light service when such connection is made in accordance with the provisions specified in 2. and 3. following.
2. Responsibility of the Company
 - a. The responsibility of the Company shall be limited to the furnishing and maintenance of MegaLink Light service to a network interface on the customer's premises.

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

B7. DIGITAL NETWORK SERVICE

B7.10 MegaLink Light Service (Cont'd)

B7.10.2 Terms and Conditions (cont'd)

(T)

D. Connections (Cont'd)

2. (Cont'd)

- b. The Company shall not be responsible for installation, operation, or maintenance of any terminal equipment or communications system provided by a customer. MegaLink Light service is not represented as adapted for the use of such equipment or system. Where such equipment or system is connected to Company facilities, the responsibility of the Company shall be limited to furnishing of facilities suitable for MegaLink Light service and to the maintenance and operation in a manner proper for such digital service. The Company shall not be responsible for:
 - the through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission, or
 - the reception of signals by such equipment or systems, or
 - damage to terminal equipment or communication system provided by a customer or authorized user due to testing.
- c. The Company shall not be responsible to the customer if changes in any of the facilities, operations, or procedures of the Company utilized in the provision of MegaLink Light service render any facilities or equipment provided by the customer obsolete, or require modification or alteration of such equipment or system or otherwise affects its use or performance.
- d. The Company undertakes to maintain and repair facilities which it furnishes. The customer may not rearrange, disconnect, remove, or attempt to repair any equipment installed by the Company without prior written consent of the Company.

3. Responsibility of the Customer

- a. The customer is responsible for installing and testing premises equipment or facilities to insure that when they are connected to MegaLink Light service such equipment or facilities are operating properly.
- b. The operating characteristics of the customer premises equipment shall be such as to not interfere with any of the services offered by the Company. Such use is subject to the further provisions that the equipment provided by the customer does not: endanger the safety of Company employees or the public; damage, require change in or alteration of the equipment or other facilities of the Company; interfere with the proper functioning of such equipment or other facilities of the Company; impair the operation of the Company's facilities or otherwise injure the public in its use of the Company's services. Upon notice that the equipment provided by a customer is causing or is likely to cause such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.
- c. The customer's responsibility shall include cooperative testing with the Company as may be necessary. Where regeneration and/or equalization adjustments or changes may be required to compensate for rearrangements and/or changes in outside plant facilities, the customer will be responsible for all expenses incurred in changes to his premises equipment.
- d. When MegaLink Light service is connected at the serving wire center to another service which is provisioned with ANSI T1.403-1995 Extended Superframe Format (ESF) and/or Clear Channel Capability, the customer will be required to add the same format and/or line code standard to the MegaLink Light service to ensure compatibility. Rates, *terms and conditions* associated with Clear Channel Capability are located in B7.1.
- e. It will be the responsibility of the customer to make a power supply available when required by the Company for its use, using Company-provided, location specific, specifications for termination, type and location.

(T)

E. Payment Arrangements and Credit Allowances

1. The minimum initial service period for MegaLink Light service is 24 months. Month-to-Month rates may be specified upon completion of the initial 24 month service period.
2. Suspension of service is not allowed.

B7 DIGITAL NETWORK SERVICE

B7.10 MegaLink Light Service

B7.10.2 Terms and Conditions (Cont'd)

(T)

E. Payment Arrangements and Credit Allowances (Cont'd)

3. A service interruption of 30 minutes or more, attributable to the MegaLink Light service Local Channel portion of the customer's end-to-end service, will result in the credit of an amount as specified in a. through e. following. These credits are applicable to the Company's MegaLink Light service Local Channel portion of the customer's end-to-end service, where the trouble is in the Company's local channel facility on public right-of-way. Credits will be applied through normal administrative processes and the dollar amount will be reflected on the customer's bill. A customer must report the outage in order to receive service outage credit, and the total credit received in any month shall not exceed the monthly rate for the service.
 - a. For service interruptions of from 30 to 150 minutes duration, the customer will receive a credit of an amount equal to 25 percent of the Local Channel monthly recurring rate.
 - b. For service interruptions of from 151 to 210 minutes duration, the customer will receive a credit of an amount equal to 50 percent of the Local Channel monthly recurring rate.
 - c. For service interruptions greater than 210 minutes duration, the customer will receive a credit of an amount equal to 100 percent of the Local Channel monthly recurring rate.
 - d. Service outages of less than 30 minutes duration will not receive credit.
 - e. Service outage credits for services into which MegaLink Light service Local Channels are terminated will be as is appropriate for those other services.
4. MegaLink Light service is eligible for credit of nonrecurring charges under provisions of the "Service Installation Guarantee" found in B2.4.17 preceding.

F. Service Changes

If the change involves changing a customer's MegaLink service Local Channel to a MegaLink Light service Local Channel, the change will be considered a disconnect of the existing service and full nonrecurring charges will apply for the MegaLink Light service, as appropriate. Changes from MegaLink service to MegaLink Light service will be considered an upgrade with regard to application of termination liability charges in accordance with the CSPP provisions provided in B2.4 preceding.

G. Independent Company Territories

Terms, conditions, rates and charges applicable for MegaLink Light service apply to MegaLink Light service provided in *the Company's* serving areas and areas of Independent Companies that concur in *this Guidebook*. In those cases where a portion of MegaLink Light service is furnished by an Independent Company that does not concur in *this Guidebook*, the rates and regulations of the Independent Company apply to the portion of MegaLink Light service it furnishes.

(T)

B7.10.3 Rates and Charges

A. Recurring Rates

1. A MegaLink Light service Local Channel is furnished between a customer's premises and its normal Serving Wire Center (SWC). Rates are based on the airline distance between the customer's premises and its normal SWC.

B. Nonrecurring Charges

1. Service Establishment Charges are applicable, for each MegaLink Light service Local Channel ordered, for receiving and recording information and/or taking action in connection with a customer's request, and processing the necessary data. These charges include engineering design, common centralized testing and coordination.
2. Service Change Charges are applicable for receiving and recording information and/or taking action in connection with a customer's Inside Move or Transfer of Service responsibility request, for processing the necessary data on an existing MegaLink Light service Local Channel. A Service Change Charge is applicable for each MegaLink Light service Local Channel associated with the customer request (in lieu of a Service Establishment Charge).
3. A Premises Visit Charge is applicable, per MegaLink Light service Local Channel, for termination of the channel at a customer's premises or for Inside Moves. Only one Premises Visit Charge applies when more than one MegaLink Light service Local Channel is terminated or moved at the same premises, during the same visit.
4. Connection charges are applicable for the connection and testing of MegaLink Light service Local Channels. The applicable charges are those nonrecurring charges specified in C.1. following.

B9. OPTICAL NETWORK SERVICE

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.1 General (Cont'd)

D. (Cont'd)

- OC-48 Wavelength Transport – provides fiber based synchronous optical full duplex data transmission capability and a transparent data communications channel.
- OC-192 Wavelength Transport – provides fiber based synchronous optical full duplex data transmission capability and a transparent data communications channel.

The Company will install, test and verify that Wavelength Channels can be carried and transmitted from network interface to network interface. BellSouth Wavelength service Wavelength Channels do not provide protocol functionality, they only provide a transport for the protocol. (T)

- E. The compatibility requirements and technical specifications (including Channel Network Protection and Optical Network Protection) for BellSouth Wavelength service are as shown in technical reference TR-73630 BT.
- F. (DELETED)
- G. The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.
- H. Where the customer provides two separate entrance facility cable routes for BellSouth Wavelength service, the primary and alternate facilities will be separate and will enter the customer location, at the initial installation of the service, over such different routes. Request for separate entrance facilities to a customer location, subsequent to installation of the service, shall be accommodated via a Special Construction request.
- I. BellSouth Wavelength service provides physical layer transport only. The Company assumes no responsibility for the signals generated by the customer, for the quality of or defects in such signals, for the reception of signals by the customer, or address signaling, to the extent addressing is performed by the customer. Error detection and correction of data generated by the customer is the customer's responsibility.
- J. (DELETED)
- K. Neither electrical interfaces nor optical add/drop multiplexing are available with BellSouth Wavelength service.
- L. The customer is responsible to ensure that customer provided CPE meets any applicable technical requirements or limitations for the protocol used for the connection to the BellSouth Wavelength Service.
- M. (DELETED)
- N. A BellSouth Wavelength service Basic Arrangement Wavelength Interoffice Channel must have a connection to a Basic Arrangement Wavelength Local Channel, to LightGate service or SMARTRing service where LightGate service or SMARTRing service interfaces are compatible with a wavelength channel.

B9. OPTICAL NETWORK SERVICE

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.2 Application of Rates (Cont'd)

- H.** In order to accommodate more flexible customer situations, BellSouth Wavelength service arrangements are available under several payment plans: Month-to-Month, 36 Month Term Payment Plan (24-48 months)¹, 60 Month Term Payment Plan (49-72 months)¹, or 84 Month Term Payment Plan (73-96 months)¹. The month-to-month service arrangement is only available upon completion of a Channel Services Payment Plan agreement. The 36, 60, and 84 Month Term Payment Plans¹ are provided under conditions specified in the Channel Services Payment Plan, (CSPP), B2.4.9 preceding, except as modified following. For all payment plans, the following *terms and conditions* apply:
1. The minimum service period for BellSouth Wavelength service components is 24 months.
 2. BellSouth Wavelength service wavelength channels must initially be provided under a CSPP service arrangement.
 3. The rates applicable to a month-to-month payment plan are subject to Company initiated changes.
 4. A termination liability charge will be applicable if services provided under a CSPP arrangement are disconnected prior to the end of the chosen service period. The applicable charge is equal to the number of months remaining in the rate stabilized service period times fifty percent (50%) of the monthly rates for BellSouth Wavelength service which include all service components under the CSPP arrangement.
 5. When a service period under an existing CSPP arrangement is completed and a customer elects to revert to a month-to-month payment option, no minimum period is applicable. If the customer does not select a new payment period or does not request discontinuance of service, service will be continued under the terms specified in B2.4.
 6. Each BellSouth Wavelength service Basic Arrangement wavelength channel is an individual standalone payment plan, independent of any other BellSouth Wavelength service payment plan subscribed to by a customer.
- I.** When Wavelength Channels are setup in a Client Protection arrangement, there is no charge for establishing Client Protection if it is setup at the time the associated Wavelength Channels are activated. If Client Protection is established on Wavelength Channels subsequent to their activation, a Client Protection Rearrangement Charge applies per existing Wavelength Channel configured for Client Protection. This charge would also apply if a customer has Client Protection existing and wants to rearrange the Wavelength Channels associated with the existing Client Protection arrangement. Also, if a customer removes channels from an existing Client Protection arrangement, the Client Protection Rearrangement Charge applies to the Wavelength Channel(s) that are removed from the Client Protection arrangement, unless both the Wavelength Channels are disconnected.

Note 1: As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

B100. OBSOLETE SERVICE OFFERINGS

B100.1 General

- A. Service offerings listed herein are classified as obsolete. Conditions applicable to these offerings are set forth in paragraphs following.
1. Service offerings which have been made obsolete are classified according to the categories shown following.
- Type A
Obsolete service offerings. Not available for customers as new service offerings except in cases where the obsolete service is left in or when transferred to a new location within the same exchange.
- Type B
Not available for new installations, additions or on transfers of service to new location.
- Type C
Unit no longer being manufactured; offered for new installations only as obtainable from existing stock.
- Type D
Any other arrangement; the specific provisions in each case being stated at the beginning of the text for the obsolete service offering affected.
- B. Obsolete services are furnished subject to all the *terms and conditions* of the *guidebook* the same as would be applicable if the service offering were not obsolete. For convenience in use, a *guidebook* reference following the type of obsolescence is provided as an aid in referring the reader to a specific section of the *guidebook* having a bearing on the obsolete service offering. (T)
- C. Items of equipment which are continued in service for existing customers only may be retained by a customer as long as the equipment is repairable and the Company is able to obtain repair parts under normal supply conditions. When this equipment becomes unrepairable or repair parts are unobtainable, the service will be discontinued and the equipment removed by the Company.
- (DELETED) (D)

B101. OBSOLETE SERVICE OFFERINGS - APPLICATION OF *GUIDEBOOK*

(T)

Reserved For Future Use

B102. OBSOLETE SERVICE OFFERINGS – *TERMS AND CONDITIONS*

(T)

Reserved For Future Use

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.1 General

A. Methods Of Applying Rates

1. Additional point of termination of a Local Channel in Different Buildings on the Same Premises
 - a. A charge, as provided in B103.1.1.A.1.b. following, for extending a Local Channel and terminating the channel at a station location in a different building on the same premises shall apply in lieu of an additional Local Channel Charge when conditions and facilities permit, otherwise the local channel charge applies.
 - b. When additional points of termination of a single private line service are located in different buildings on the same premises, the charge for the channel shall be based on the airline distance between each pair of buildings. The rates are specified in B103. following.
 - c. These channels are provided only for use between Company-provided equipment. See B2.1.4.A.2. for the *term and condition* governing channels between Customer-provided equipment. (T)
2. Additional Point of Termination of a Local Channel in the Same Building

A charge as provided in B103. following for extending a Local Channel and terminating the channel at a station location in the same building applies in lieu of an additional local channel charge.

These channels are provided only for use between Company-provided equipment. See B2.1.4.A.2. for the *term and condition* governing channels between Customer-provided equipment. (T)
3. Same Building

When all station locations of a private line service are in the same building, the charge for same building channel specified in B103. following apply.

These channels are provided only for use between Company-provided equipment. See B2.1.4.A.2. for the *term and condition* governing channels between Customer-provided equipment. (T)
4. Channels Between Buildings on the Same Premises

When station locations of a private line service are located in different buildings on the same premises the charge for the channel shall be based on the airline distance between each pair of buildings when conditions and facilities permit. The charges are as specified in B103. following.

Where a supporting structure is necessary for the purpose of furnishing these channels on the subscriber's premises, such supporting structure will be furnished by the subscriber as provided for in "Construction on Private Property" in Section A5. of the General *Exchange Guidebook*. (T)

These channels are provided only for use between Company-provided equipment. See B2.1.4.A.2. for the *term and condition* governing channels between Customer-provided equipment. (T)

B. Circuit Rental

(Obsoleted 06-03-91, Type B)

For the exchanges of Briarwood, Dekalb, Duffee, Lynville and Obadiah only (previously Hughes Telephone Company operating territory), see B103.2.3. (T)

B103.2 Description Of Services And Rates - Intraexchange

B103.2.1 Series 1000 - Sub Voice Grade Service

- A. Sub Voice Grade Services are designed for transmission of low speed data at speeds up to 75 and up to 150 baud within certain technical specifications. These channels are furnished for half duplex and duplex operation for use with two-point or multi-point Private Line Services. The service is not suitable for the transmission of alternating current tones. Effective 8-12-85, Obsoleted Type B.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.1 Series 1000 - Sub Voice Grade Service (Cont'd)

D. Rates And Charges (Cont'd)

2. Same Continuous Property Different And Same Building Channels - Types 1101 (1204) and 1102 (1205)

a. Each additional point of termination of a local channel

(Obsoleted 01-01-87; Type B)

- (1) In a different building on the same premises

Monthly Rate	USOC
\$1.29	1LM++
4.15	NA

(T)

b. Each additional point of termination of a local channel

(Obsoleted 06-03-91; Type B)

- (1) In the same building

Installation Charge	Monthly Rate	USOC
\$-	\$1.29	267++
-	1.29	267++

(T)

c. Two point service different buildings

(Obsoleted 01-01-87, Type D; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available)

- (1) Same premises

- (a) Per 1/10 mile or fraction thereof¹
- (b) Minimum charge

20.83	1.29	1LM++
-	4.15	NA

(T)

d. Two point service

(Obsoleted 01-01-87, Type D; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available)

- (1) Same building

- (a) Type 1101 (1204)
- (b) Type 1102 (1205)

20.83	1.29	1LM++
20.83	1.29	1LM++

(T)

e. Each additional point of termination

(Obsoleted 01-01-87; Type B)

- (1) In the same building for two point service in B103.2.1.E.2.c. and d.

- (a) Type 1101 (1204)
- (b) Type 1102 (1205)

-	1.29	1LM++
-	1.29	1LM++

(T)

Note 1: Installation Charge is per channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.1 Series 1000 - Sub Voice Grade Service (Cont'd)

E. Rates And Charges (Cont'd)

- 3. Local Area Data Channels (Type 1180 and Type 1182)
(Obsoleted 06-03-91, Type B)

In consideration of the decreasing supply of metallic facilities required to provide Local Area Data Channels, the Company will convert a customer's service requiring such facilities to a Voice Grade Service or SynchroNet service and waive the nonrecurring charges associated with the change. This applies to customers where metallic facilities are being replaced with non-metallic facilities, or a customer may elect to make this change at any time prior to a modernization program that would eliminate the availability of metallic facilities.

Local Area Data Channels are intended for baseband transmission of digital data signals between two points of the same premises or between two different premises within the same serving wire center area, not to exceed six (6) cable route miles.

- a. Provision of these channels is subject to the availability of facilities and does not envision construction of facilities expressly for this service.
- b. Transmission specifications for local area data channels are dependent upon the route length of the facilities utilized to provide the service as follows:

In Route Mile	Maximum End-To-End Facility Length	Maximum Insertion Loss At 1000 Hz, In dB ¹
1		9.0
2		13.5
3		17.0
4		20.0
5		23.0
6		25.5

- c. Type 1180 is provided as a 2-wire interface with effective 2-wire facilities.
- d. Type 1182 is provided as a 4-wire interface with effective 4-wire facilities.

e. Rates - Intraexchange

- (1) Local Channel, Each

	Installation Charge	Monthly Rate	USOC
(a) Type 1180	\$51.62	\$17.47	1L6GJ
(b) Type 1182	51.62	34.78	1L6GJ

- f. Same Continuous Property Different And Same Building Channels
(Obsoleted 01-01-87, Type B)

Types 1180, 1182

- (1) Two point service different buildings same premises

(a) Per 1/10 mile or fraction thereof ²	20.83	1.29	1L6GQ
(b) Minimum charge	-	4.15	NA

Note 1: Insertion loss is referenced to 135 ohm resistive terminations at each end.

Note 2: Installation Charge is per channel.

(T)

(T)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.3 Series 2100 - Voice Grade Service

A. Same Continuous Property Different And Same Building Channels

Type 2100

- 1. Each additional point of termination of a local channel in a different building on the same premises, per 1/4 mile or fraction thereof

(Obsoleted 01-01-87, Type B)

(T)

		Monthly	
		Rate	USOC
(a)	Half Duplex	\$5.26	1LM+G
(b)	Duplex	10.53	1L6+G

A Minimum Charge of 2/4 miles applies

- 2. Each additional point of termination of a local channel, in the same building

(Obsoleted 01-01-87, Type B)

(T)

(a)	Half Duplex	2.08	SVGSQ
(b)	Full Duplex	4.26	MUX++

- 3. Two-point service different buildings same premises, per 1/4 mile or fraction thereof¹

(Obsoleted 01-01-87, Type D; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available)

(T)

		Installation	Monthly	
		Charge	Rate	USOC
(a)	Half Duplex ²	\$54.09	\$5.26	1LMFY
(b)	Duplex ²	54.09	10.53	1LMEY

A Minimum Charge of 2/4 miles applies

Note 1: The Installation Charge is per channel.

Note 2: The rates and charges for channels between buildings on the same premises are applicable only for those facilities in place as of January 1, 1984. On premises cable placed after January 1, 1984, will be provided based on cost.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.2 Description Of Services And Rates - Intraexchange (Cont'd)

B103.2.3 Series 2100 - Voice Grade Service (Cont'd)

A. Same Continuous Property Different And Same Building Channels (Cont'd)

4. Two-point service, same building

(Obsoleted 01-01-87, Type D; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available) (T)

	Installation Charge	Monthly Rate	USOC
(a) Half Duplex	\$54.09	\$4.26	1LM+B
(b) Duplex	54.09	8.44	1L6+B

5. Each additional point of termination, in the same building for two-point service in B103.2.2.E.1.A.3. and 4. preceding (Obsoleted 01-01-87, Type B) (T)

	Monthly Rate	USOC
(a) Half Duplex	\$2.08	1LM+A
(b) Duplex	4.26	1L6+A

B. Non Wire Center Connected Channels

(Obsoleted 06-03-91, Type D; not available for new installations. Existing customers may add channels to facilities in place as of April 1, 1984.)

1. Two-point service different building different premises, Per Channel

	Installation Charge	Monthly Rate	USOC
(a) Half Duplex, each 1/4 mile ¹	\$54.09	\$5.26	1LM+Z
(b) Minimum Charge - Half duplex, each 1/4 mile	-	20.88	NA
(c) Full Duplex, each 1/4 mile ¹	54.09	10.53	1L6+Z
(d) Minimum Charge - Full duplex, each 1/4 mile	-	41.72	NA

B103.2.4 Circuit Rental

(Obsoleted 06-03-91, Type B)

A. The following *terms, conditions* and rates apply for Circuit Rental service subscribed to by customers prior to April 1, 1990 in the exchanges of Briarwood, Dekalb, Duffee, Lynville and Obadiah (previously Hughes Telephone Company operating territory). Circuit Rental service is not available for new installations, additions, service rearrangements or transfer of service to new locations. (T)

1. Circuit Loop Rental - Miscellaneous, including Private Line Voice, Foreign Exchange (FX), Teletype, Data, Metering, Control Channels and Alarms.

2. Circuit Loop Rental is a two-wire line or cable pair provided by the Company from the customer's premises to a different location, (police station, customer's residence, etc.) within the exchange rate area of the Company exchange over which the customer operates his own equipment.

Note 1: The Installation Charge is per channel.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.3 Description Of Services And Rates - Interexchange (Cont'd)

B103.3.1 Series 1000 - Sub Voice Grade Service (Cont'd)

- E. Rates And Charges (Cont'd)
 - 1. Interexchange - Type 1000 - Special Signaling Service (Cont'd)
 - b. Full Duplex (Cont'd)

B103.3.2 Series 2000 - Voice Grade Service

- A. Same Continuous Property Different And Same Channels (Obsoleted 01-01-87, Type B) (T)
 - Type 2100
 - 1. Each additional point of termination of a local channel in a different building on the same premises, per 1/4 mile or fraction thereof

	Monthly	
	Rate	USOC
(a) Half Duplex	\$5.26	1LM+G
(b) Full Duplex	10.53	1L6+G
A Minimum Charge of 2/4 miles applies		
2. Each additional point of termination of a local channel, in the same building		
(a) Half Duplex	2.08	SVG++
(b) Full Duplex	4.26	MUX++

B103.3.3 Reserved For Future Use

B103.3.4 Reserved For Future Use

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.9 Description Of Service And Rates - Alternate Use Arrangements (Cont'd)

B103.9.3 Series 2000 Channels - Alternate Voice/FX (Cont'd)

A. Alternate Use (Cont'd)

1. (Cont'd)

a. Channel Type Required

Foreign exchange interexchange and interoffice channel (Type 2045). See General *Exchange Guidebook, Section*

A9. plus the appropriate local channels.

(T)

(DELETED)

(D)

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS)

(Obsoleted 06-03-91, Type D; customers may continue to activate channels within their existing size of service cable.)

B103.10.1 General

A. Customer Operating Center Service (COCS) is designed for use by customers who utilize large quantities of local channels of the types specified in K.2.following between their location and the serving wire center.

B. Customer Operating Center Service is provided to customers at their option. The rates for COCS service are billed directly by the Company to the customer of COCS service.

C. For the purposes of this *Guidebook*, a Customer Operating Center is defined as a customer location:

(T)

1. owned or leased by the customer over which the customer has control and provides security.

2. from which the customer furnishes and administers services to multiple clients in a geographical area. The term "Client" denotes a subscriber to the services offered by the owner or leasee of a Customer Operating Center.

3. at which a system, or a group of systems, owned or leased by the customer whose operation is to receive signals and messages which are recorded, maintained, and supervised by the customer.

4. at which the customer has regularly scheduled observers and operators and/or equipment in attendance at all times whose duties include, upon receipt of a signal or message from a client, to take such action as shall be required under the rules established by the customer for their guidance.

D. COCS service is provided by using a complement of cable pairs in the size and length specified in K.1.following.

E. A monthly rate applies for each complement of cable pairs of a specific size and greater than 1/4 mile in length.

F. The customer will provide in advance a forecast of the complement of cable pairs he wishes to have planned to his use and agrees to payment of the charges for the complement of cable pairs whose airline distance is greater than 1/4 mile whether circuits are activated or not.

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

**B103.10 Description Of Service And Rates - Customer Operating Center Service
(COCS) (Cont'd)**

B103.10.1 General (Cont'd)

K. Monthly Rates (Cont'd)

2. Per Local Channel Activated¹ (Cont'd)

Note 1: See General *Exchange Guidebook*, Section A108. for rates for types 2106, 2107 and 2007.

(T)

B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

B103.10 Description Of Service And Rates - Customer Operating Center Service (COCS) (Cont'd)

B103.10.1 General (Cont'd)

K. Monthly Rates (Cont'd)

2. Per Local Channel Activated¹ (Cont'd)

a. (Cont'd)

(2) Type Of Local Channel Activated - 2172 (2462)²

	Monthly	
	Rate	USOC
(a) 1/4 mile	\$15.56	1LZ++
(b) 1/2 mile	17.79	1LZ++
(c) 3/4 mile	19.04	1LZ++
(d) 4/4 mile	20.70	1LZ++
(e) 5/4 mile	22.35	1LZ++

L. Nonrecurring Charges

1. Service Charge Per Local Channel Activated

The service charge for the connection or change of each local channel activated within a complement of cable pairs is as follows:

a. The term Service Charge as specified herein is defined as the nonrecurring charge or charges applying to the ordering, installing, rearranging and furnishing of local channels. Service charges are categorized as

- (1) Service Ordering Charge
- (2) Visit Charge
- (3) Channel Connecting Charge

b. Service Ordering Charge

- (1) The Service Ordering Charge applies per customer request for work performed by the Company in connection with the receiving, recording and processing the customer's request for local channels to be installed at the same time.
- (2) The term "per customer request" as specified preceding means all work or service ordered by the customer to be performed or provided at the same time. Only one service ordering charge applies when more than one local channel or types of local channels is ordered at the same time. When two or more types of local channels are ordered on the same customer request the higher charge applies.

c. Visit Charge

A Visit Charge applies for connecting or changing Types 2150 (2463), 2152 (2464), 2153 (2230), 2171 (2261) and 2172 (2462) local channel only. Only one Visit Charge applies when more than one Type Local Channel is ordered to be provided at the same time.

Note 1: See General *Exchange Guidebook*, Section A108. for rates for types 2106, 2107 and 2007. (T)

Note 2: These local channels are provided with a four-wire facility (2 pairs). The total number of all types of local channels that may be activated within a complement of cable pairs is limited by the number of these types of local channels.

OBSOLETE SERVICE OFFERING - DIGITAL NETWORK SERVICE

CONTENTS

B107.1 MegaLink Service	1	
B107.1.1 General	1	
B107.1.2 <i>Terms and Conditions</i>	1	(T)
B107.1.3 Rates And Charges	1	
B107.2 SynchroNet Service	1	
B107.3 Reserved For Future Use	1.3	
B107.4 LightGate Service	1.3	
B107.4.1 Reserved for Future Use	1.3	
B107.4.2 Reserved for Future Use	1.3	
B107.4.3 Digital Architecture and Definitions	1.3	
B107.4.4 Rates and Charges	1.3	
B107.5 MegaLink ISDN Service	1.6	
B107.5.1 General	1.6	
B107.5.2 <i>Terms and Conditions</i>	1.6	(T)
B107.5.3 Definitions	3	
B107.5.4 Application of Rates	3	
B107.5.5 Service Components	4	
B107.5.6 Rates and Charges	5	

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.1 MegaLink Service

B107.1.1 General

Except as specified in B107.1.2. and .3. following, terms and conditions located in B7.1. are applicable.

B107.1.2 Terms and Conditions

(T)

A. Application of Rates

1. (Obsoleted 06/03/91, Type D) Not available for new installations or moves of service to a different premises. Customers may rearrange existing service at the same premises.
 - a. For orders completed prior to June 3, 1991, Digital Local Channels furnished between a Serving Wire Center and the customer's premises will be charged at rates based on the first half mile and each additional half mile for the distance measured between the Serving Wire Center and the customer's premises as specified in B107.1.3.A.1 following.
2. (Obsoleted 12/14/01, Type D) Rates not available for renewals, new installations or moves of service to a different premises. Upon completion of the existing commitment period, customers may select a new commitment period at the current rates or revert to current rates on a month-to-month basis. Customers may rearrange existing service at the same premises.
 - a. For MegaLink service orders completed on June 3, 1991, or later, but prior to December 14, 2001, and administered under provisions of the Channel Services Payment Plan (CSPP), Digital Local Channels furnished between the customer's premises and its normal Serving Wire Center will be charged a flat rate as specified in B107.1.3.A.2 following.

B107.1.3 Rates and Charges

A. A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises.

	Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
1. Digital Local Channel ¹						
(a) First 1/2 mile	\$300.00	\$57.85	\$65.00	\$65.00	\$65.00	1LDPZ
(b) Each additional 1/2 mile, or fraction thereof	-	40.00	39.00	37.00	35.00	1LDPA
2. Digital Local Channel ²						
(a) Each	NA	NA	\$104.00	\$102.00	\$100.00	D1GLC

Note 1: For Orders completed prior to June 3, 1991.

Note 2: For Orders completed on June 3, 1991, or later, and prior to December 14, 2001.

B107.2 SynchroNet Service

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.3 Reserved For Future Use

B107.4 LightGate Service

B107.4.1 Reserved for Future Use

B107.4.2 Reserved for Future Use

B107.4.3 Digital Architecture and Definitions

- A. Reserved for Future Use
- B. Definitions

LIGHTGATE SERVICE 2

(Obsoluted 11/02/01, Type D) Not available for new installations or moves of service to a different premises. New channel activations must be ordered under B7.4.5. No termination liability charge will be applicable for an existing customer under a CSPP arrangement who converts to rates in B7.4.5 as long as the service is at the same location(s) for a service period equal to or greater than the time remaining on the existing CSPP arrangement. In addition, nonrecurring charges will be waived for customers converting their existing service to rates in B7.4.5. Any new features added at the time of conversion will incur standard nonrecurring charges as stated in B7.4.5. (T)

The term LightGate service 2 denotes a service which provides extended service capability of multiples of DS3 data rates to the customer. Essentially, it provides three times the potential capacity of LightGate service 1. The associated channelization equipment will permit combinations of DS3, DS1 and DS0 level services in a flexible building block structure. Appropriate electrical signals will be provided in accordance with the specifications of Technical Reference #73501. This offering is intended to be a very flexible, link connectable transport service for the very large customer. It has the capability of connecting with individual exchange and private line services, MegaLink channel service, SMARTRing service and/or other LightGate services. (T)

B107.4.4 Rates And Charges

(Obsoluted 11/02/01, Type D) Not available for new installations or moves of service to a different premises. New channel activations must be ordered under B7.4.5. No termination liability charge will be applicable for an existing customer under a CSPP arrangement who converts to rates in B7.4.5 as long as the service is at the same location(s) for a service period equal to or greater than the time remaining on the existing CSPP arrangement. In addition, nonrecurring charges will be waived for customers converting their existing service to rates in B7.4.5. Any new features added at the time of conversion will incur standard nonrecurring charges as stated in B7.4.5. (T)

A. Basic LightGate Service¹

1. LightGate 1 Service System (One DS3 Capacity)

- a. Includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. Additional specific interface equipment is required in the central office (C.O.) and customer premises, as contained in (2) and (3) following. Mileage charges are as contained in B. following. Channelization for individual analog and digital services is contained under MegaLink channel service in B7.3. (T)

(1) LightGate 1 Service Basic System²

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC HFQ4+
(a) Per System	\$3,000.00	\$2,650.00	\$2,300.00	\$2,190.00	\$2,080.00	

Note 1: Contract lengths are now flexible to allow customer choice of payment period per B2.4.9.

Note 2: Month to month rates are only available at the end of a contract rate period.

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.4 LightGate Service (Cont'd)

B107.4.4 Rates And Charges (Cont'd)

A. Basic LightGate Service¹ (Cont'd)

1. LightGate 1 Service System (One DS3 Capacity) (Cont'd)

a. (Cont'd)

(2) Electrical Interface Equipment - Central Office²

	Nonrecurring Charge	Month To Months	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
(a) Per DS3 ³	\$550.00	\$86.00	\$66.00	\$66.00	\$66.00	FQA4X
(b) Per DS1 ⁴	150.00	14.00	10.00	10.00	10.00	FQA1X

(3) Electrical Interface Equipment - Customer Premises²

(a) Per DS3 ³	550.00	98.00	75.00	75.00	75.00	FQB4X
(b) Per DS1 ⁴	250.00	17.00	13.00	13.00	13.00	FQB1X

2. LightGate 2 Service System (Three DS3 Capacity)

a. Includes photonic common equipment and first one-half air mile of local channel fiber optic facilities. Additional specific interface equipment is required, as contained in (1)(b) following. Where channelization is desired to provide DS1 and DS0 channels then a DS3/DS1 multiplexer must also be utilized in the central office and/or at a customer's premises as contained in (2) and (3) following. Mileage charges are as contained in B. following. Channelization for individual analog and digital services is under MegaLink channel service in B7.3. (T)

(1) LightGate 2 Service Basic System²

	Nonrecurring Charge	Month To Months	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
(a) Per System	\$3,000.00	\$3,820.00	\$3,325.00	\$3,160.00	\$2,995.00	HFQ5+
(b) Per DS3 Electrical Interface ⁵	1,100.00	100.00	80.00	80.00	80.00	FQD4X

Note 1: Contract lengths are now flexible to allow customer choice of payment period per B2.4.9.

Note 2: Month to month rates are only available at the end of a contract rate period.

Note 3: DS3 capability is provided where the customer does not desire channelization to DS1 or DS0 channel levels. This interface should not be provided where DS1 and DS0 level signals are provided at that system's termination point. However, if a DS3 signal is extended from the LightGate 1 Service System serving central office to a remote central office, a DS3/DS1 multiplexer may be ordered at the remote C.O. by a customer to derive DS1 channel levels at rates contained in B107.4.4.A.2.

Note 4: DS1 capability is only available in groups of 4 DS1s. When existing DS1 capacity is exhausted, the customer must request additional DS1 service in groups of 4 DS1 channels. Each DS1 can transport 24 DS0 channels.

Note 5: This includes both central office and customer premises equipment. Each LightGate 2 service System can support a maximum of three DS3 signals.

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service

(Obsoleted 11-10-96, Type D) Not available for new installations or moves of service to a different premises. No additions or rearrangements to existing service allowed. Upon expiration of existing contracts MegaLink ISDN service can only be retained on a month-to-month payment plan basis.

B107.5.1 General

- A. MegaLink ISDN service is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture.
- B. MegaLink ISDN service provides a method of access to the telephone network called Primary Rate Access. Primary Rate Access is an ISDN based, DS1 access link to the telecommunications network and provides integration of multiple voice and data transmission channels on the same line. The service will initially provide connectivity between an ISDN PBX or other ISDN compatible CPE and a serving central office. The basic channel structure for Primary Rate Access is twenty-three 64 Kbps (B) channels and one 64 Kbps (D) channel. Options are available for plus or minus 23 B channels. These B channels may be used to connect the customer's CPE to the Public Circuit Switched Network (e.g. outward, inward, and two-way trunks, and WATS/800 Service access lines).
- C. MegaLink ISDN service is a service for the transmission of digital signals only. Clear Channel Capability and Extended Superframe Format are inherent to the service.
- D. Unless specified following, the *terms and conditions* for MegaLink ISDN service specified herein apply in addition to the *terms and conditions* set forth in Section B2. (T)
- E. MegaLink ISDN service is provided within a LATA from wire centers where appropriate ISDN facilities are available as determined by the Company. In addition, when exchange services are desired, wire centers must offer usage based pricing. Service inquires will be necessary to determine availability. Special Construction charges will apply as specified in B7.1. (T)

B107.5.2 Terms and Conditions (T)

- A. Customer Premises Equipment (CPE) that is compatible with the MegaLink ISDN service interface is the responsibility of the user for provisioning.

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE**B107.5 MegaLink ISDN Service (Cont'd)****B107.5.2 Terms and Conditions (Cont'd)**

- B.** The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Primary Rate MegaLink ISDN service render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.
- C.** Digital transmission rates at speeds less than those indicated may be accomplished as a function of the particular CPE furnished by the user.
- D.** Suspension of service is not allowed.
- E.** *Terms and conditions* for Allowance of Interruptions apply as specified in Section A2. of the General *Exchange Guidebook* and Section B2. (T)
- F.** Minimum subscription period for which month-to-month Primary Rate services are furnished and for which charges are applicable is one month.
- G.** In addition to month-to-month rates, MegaLink ISDN service is available under contractual rate periods based on lengths of twenty-four to forty-eight months, forty-nine to seventy-two months, or seventy-three to ninety-six months.
- H.** Local exchange services utilizing the MegaLink ISDN service Primary Rate Interface are only available with Network Access Service located in Section A3. of the General *Exchange Guidebook*. (T)
- I.** WATS/800 services utilizing the MegaLink ISDN service Primary Rate Interface are available in Section A19. of the General *Exchange Guidebook*. (T)
- J.** Verification and Emergency Interrupt service is not available for MegaLink ISDN services.
- K.** Upgrades, from a MegaLink service and/or a MegaLink channel service contract arrangement, are permitted with no Termination Liability charges when:
 - 1. a new contract is selected for the MegaLink ISDN service equal to or greater than the arrangement being terminated, and
 - 2. the service orders to disconnect the MegaLink service and/or MegaLink channel service arrangement and to install the MegaLink ISDN service arrangement are related together and received by the Company at the same time with no lapse in service.
- L.** Telephone numbers transmitted via the Optional Incoming Call Identification feature are intended solely for the use of the MegaLink ISDN service subscriber. Resale of this information is prohibited by this *Guidebook*, except the callers' numbers may be provided to the subscriber's client for those calls sponsored or provided by that client where the Client's identity is disclosed to the caller and the client agrees not to distribute such information to others. (T)
- M.** Non-facility associated signaling (NFAS) provides the capability to serve multiple DS1's over a single D channel (NB+D). This feature can be ordered where switch capabilities exist and where switched capacity exist. An additional B-channel, per Primary Rate Interface, is available when NFAS is ordered. This B-channel can be purchased at rates and charges as provided in B107.5.6.D. The customer may also request a back-up D channel with the NFAS option (NB+2D).

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

B107.5.3 Definitions

B CHANNEL

A bidirectional synchronous channel capable of supporting 64 Kbps of digital transmission.

D CHANNEL

A 64 Kbps digital signaling only channel for call establishment when used with Primary Rate Access.

64 KBPS CLEAR CHANNEL CAPACITY (CCC)

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

THIRTY-SIX MONTH TERM PAYMENT PLAN

Payment periods may be selected from twenty-four months to forty-eight months in length at thirty-six month rates and charges.

SIXTY MONTH TERM PAYMENT PLAN

Payment periods may be selected from forty-nine months to seventy-two months in length at sixty month rates and charges.

EIGHTY-FOUR MONTH TERM PAYMENT PLAN

Payment periods may be selected from seventy-three to ninety-six months in length at eighty-four month rates and charges.

B107.5.4 Application of Rates

- A. MegaLink ISDN service Primary Rate Access Lines furnished between a Serving Wire Center and the customer's premises will be charged at rates per each Primary Rate Access Line.
- B. Interoffice Channels furnished between central offices will be charged at rates based on airline distance between the central offices.
- C. MegaLink ISDN service is available on a month-to-month basis or under variable rate periods, with rates based on length of twenty-four to forty-eight months, forty-nine to seventy-two months, or seventy-three to ninety-six months under conditions specified in the Channel Services Payment Plan in B2.4 except as modified following. (T)
- D. MegaLink ISDN service rates under any Term Payment Plan are exempt from Company-initiated changes for the payment period selected. Rates in effect at the time the service is installed and/or as of the service order application date, will be applicable until the contract expires. At the expiration date of the customer's payment period option, the customer may select a new payment period option at current rates or revert to current rates on a month-to-month basis.
- E. A Termination Liability Charge is applicable at the date of termination. The applicable charge is dependent on the contract period subscribed to and will be equal to the number of months remaining in the contract times the monthly rate provided under the contract.
- F. Airline distance between Company central offices shall be developed using the methodology found in B3.3.3. Fractional mileage shall be rounded up to the next full mile. (T)
- G. Nonrecurring charges will not be applicable for the Primary Rate Access Line or Interoffice Channel facilities when upgrading an existing MegaLink service to a MegaLink ISDN service.

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

B107.5.5 Service Components

- A. The customer may choose any number of channels up to twenty-three per Primary Rate Access to be active with a corresponding number of services (e.g. inward/outward trunks, WATS Lines, 800 Service) selected. The customer may also choose to have more services selected than channels available for specific applications. The total number of communication paths may not exceed the number of channels subscribed.
- B. The required components for MegaLink ISDN service will be as follows:
- Primary Rate Access Line
 - Primary Rate Interface
 - Primary Rate Channels
 - Call-by-Call/Integrated Service Access Feature Capability
 - Network Access and Usage Charges where applicable
1. Primary Rate Access Line - will provide a four-wire access loop from the customer premises to the serving wire center. The transmission characteristics of this loop support Clear Channel Capability and Extended Superframe Format (ESF).
 2. Interoffice Channels - will provide for the transmission facilities between Company serving wire centers within a LATA.
 3. Primary Rate Interface - provide multiplexing to support up to twenty-three B channels at 64 Kbps and one D channel for signaling also at 64 Kbps. When Non-facility Associated Signaling (NFAS) is ordered the Primary Rate Interface can provide up to twenty-four B channels at 64 Kbps.
 4. Primary Rate B Channels - will provide a usage sensitive circuit switched service that will allow either voice or data transmission at up to 64 Kbps.
 - a. Monthly rates for Primary Rate B Channels will be billed for local exchange service in accordance with Network Access Service (NAS) rates and charges found in Section A3. of the General *Exchange Guidebook* for all ISDN and non-ISDN facilities terminated at the same premises. Primary rate channels associated with this option are designated as NAS Channels in B107.5.6.D.
 - b. Voice calls may be completed to both ISDN and non-ISDN lines.
 - c. Data Transmission on the B channel will be circuit switched at 64 Kbps within the switch and between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices may be potentially subjected to analog transmission or sub-rated to 56 Kbps.
 - d. The customer may choose to subscribe to additional non-exchange based services. Initial choices for these services will be WATS and 800 Service. The subscription to these services is in addition to the charges for MegaLink ISDN service.

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

B107.5 MegaLink ISDN Service (Cont'd)

B107.5.5 Service Components (Cont'd)

- 5. Call-by-Call/Integrated Service Access Feature Capability - This feature will allow the customer to dynamically allocate the use of channels for the Primary Rate Access service. The customer may also choose voice or data transmission on a per call basis. In addition, the customer may also choose to subscribe to more services than channels and dynamically change the services in use.
- 6. Network Access and Usage Charges - Network Access for Primary Rate Access is based upon the type of service the customer desires. Exchange access is provided through the use of Network Access Service found in Section A3. of the General *Exchange Guidebook*. Customers electing WATS or 800 service will obtain service access in Section A19. of the General *Exchange Guidebook*. (T)
- C. Incoming Call Identification - This optional feature provides the customer with the telephone number of the calling party. Incoming call identification is provided via the D Channel associated with incoming calls on a B channel(s) to a PBX.

B107.5.6 Rates and Charges

- A. All usual and applicable Service Connection Charges and Nonrecurring Charges as specified in the General *Exchange Guidebook* and Access Services Tariff applies to the activation, move or change of channel equivalents within MegaLink ISDN service packages as well as for installation of the basic system. Suspension of service is not permitted with MegaLink ISDN Primary Rate Access service. (T)
- B. A MegaLink ISDN Primary Rate Access Line is furnished between a Serving Wire Center and the customer's premises. Rates will be charged for each Primary Rate Access Line activated.
 - 1. Primary Rate Access Line

		Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
(a)	Each	\$300.00	\$152.64	\$104.00	\$102.00	\$100.00	1LDNE
(b)	Connection for existing customer facilities	-	-	-	-	-	1LDNF

- C. Interoffice Channels furnished between central offices. Rates are based on the airline distance.¹ (T)
 - 1. Interoffice Channel, each channel 0 – 8 miles
 - (a) Fixed monthly rate **125.00**
 - (b) Each airline mile, or fraction thereof **40.32**
 - 2. Interoffice Channel, each channel 9 – 25 miles
 - (a) Fixed monthly rate **125.00**
 - (b) Each airline mile, or fraction thereof **37.44**
 - 3. Interoffice Channel, each channel over 25 miles
 - (a) Fixed monthly rate **125.00**
 - (b) Each airline mile, or fraction thereof **34.56**

Note 1: Refer to B3.3.3 for mileage measurement methodology. (T)

SUBJECT INDEX

A.

SUBJECT	SECTION	
Acoustic Connections.....	B2	
Additional Monthly Charges, Application of.....	B5	
Additional Point of Termination of a Local Channel		
In the same building.....	B3	
Alarm Bridging Service.....	B4	
Allowances, Credit.....	B2	
Alternate Use		
<i>Terms and Conditions</i>	B2	(T)
Arrangements.....	B3	
Answering Devices.....	B2	
Application of <i>Guidebook</i>	B1	(T)
Armed Forces and NASA Connections.....	B2	
Attested Equipment.....	B2	
Audio Channels.....	B3	
Authorized Users.....	B3	

SUBJECT INDEX

J.

SUBJECT

SECTION

Joint Use

Terms and Conditions B2

Channels..... B3

(T)

SUBJECT INDEX

L.

SUBJECT	SECTION	
Late Payment Charges.....	B2	
Liability of <i>the</i> Company	B2	(T)
LightGate Service.....	B7	
Local Area Data Channels.....	B3	
Local Channels.....	B3	

SUBJECT INDEX

R.

SUBJECT	SECTION
Rates and Charges	
Application of.....	B2
Recording	
Of 2-Way Conversations	B2
Of Incoming Messages Only	B2
Registered Equipment, Connection of	B2
(DELETED)	
Resale	B2
Responsibility	
Of Company	B2
Of Customer	B2

(D)

SUBJECT INDEX

T.

SUBJECT	SECTION
Taxes, Provision of State and Federal	B2
Telecommunications Service Priority (TSP) System	B2
Telemetry/Alarm Bridging Service	B4
Temporary Surrender of Private Line Service.....	B2
Terminal Equipment, Grandfathered.....	B2
Termination Charges, Application of.....	B5
<i>Terms and Conditions</i>	B2
Transfer of Rights and Obligations	B2
Transmission	
Alternate Use.....	B2
Simultaneous Use.....	B2
Trouble Determination	B4

(N)

SUBJECT INDEX

V.

SUBJECT	SECTION	
Violation of <i>Terms and Conditions</i>	B2	(T)
Voice Communicating Equipment, Signaling	B4	
Voice Grade Service, Series 2000	B3	
Voice Terminal Equipment	B2	

TITLE PAGE

PRIVATE LINE GUIDEBOOK FOR THE STATE OF MISSISSIPPI

EXPLANATION OF SYMBOLS

When changes are made on any page, a revised page will be issued canceling the page affected; such changes will be identified through the use of the following symbols:

(C)	to signify changed <i>term and condition</i>	(T)
(D)	to signify discontinued rate, <i>term and condition</i> , or text	(T)
(I)	to signify increase	
(M)	to signify a move from one page to another with no change to text or <i>term and condition</i>	(T)
(N)	to signify new rate and/or new <i>term and condition</i> , and/or new text	(T)
(O)	to signify obsoleted rate, <i>term and condition</i> , or text	(T)
(R)	to signify reduction	
(S)	to signify matter already appearing in another part of the Guidebook and repeated for clarification	
(T)	to signify a change in text but no change in rate or <i>term and condition</i>	(T)
(V)	to signify vintaged offering	

The preceding symbols will apply except where additional symbols are identified at the bottom of an individual page or at the beginning or end of a section or paragraph.

TRADEMARKS AND SERVICEMARKS

AT&T Intellectual Property owns the trademarks and servicemarks shown below. All of the trademarks and servicemarks shown below may or may not be an offering available in this Guidebook. Marks of other companies will be identified on the page where the mark appears.

BellSouth® Digital ESSX® Service (Digital ESSX Service)
 BellSouth® ESSX® Service (ESSX Service)
 BellSouth® FlexServ® Service (FlexServ Service)
 BellSouth® LightGate® Service (LightGate Service)
 BellSouth® MegaLink® Service (MegaLink Service)
 BellSouth® MultiServ® Service (MultiServ Service)
 BellSouth® PulseLink® Service (PulseLink Service)
 BellSouth® Service (BellSouth Service)
 BellSouth® SMARTRing® Service (SMARTRing Service)
 BellSouth® SynchroNet® Service (SynchroNet Service)

Telcordia® and Common Language® are registered trademarks and iconectiv, CLCI, CLEI, CLFI, CLLI, USOC, FID, NC, NCI and NC/NCI, are trademarks of Telcordia Technologies, Inc. The Common Language codes identified herein are the proprietary information of Telcordia Technologies, Inc. d/b/a iconectiv ("iconectiv") and are licensed to AT&T Services, Inc. The Common Language codes provided herein, if applicable, are solely for the purpose of this Guidebook and may not be reproduced, stored or used for any other purpose without the express, written consent of iconectiv.