

**TARIFF DISTRIBUTION**

FILE PACKAGE NO.: FL-15-0059

DATE: June 11, 2015

STATE: FLORIDA

EFFECTIVE DATE: 06/11/2015

TYPE OF DISTRIBUTION: Approved

PURPOSE: Private Line Guidebook Cleanup

<b><u>TARIFF SECTION</u></b>	<b><u>PAGE NUMBER</u></b>	<b><u>PAGE REVISION</u></b>
H001	1	0001
H002	1	0001
H002	2	0001
H002	3	0001
H002	4	0001
H002	5	0002
H002	6	0002
H002	7	0001
H002	8	0001
H002	9	0001
H002	10	0001
H002	11	0002
H002	12	0002
H002	13	0001
H002	14	0003
H002	15	0002
H002	16	0001
H002	17	0002
H002	18	0002
H002	19	0003
H002	20	0002
H002	21	0005
H002	22	0003
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	0001
H002	34	0001
H002	35	0001
H002	36	0001
H002	37	0002
H002	38	0001
H002	39	0001
H002	40	0002
H002	41	0001
H002	42	0001
H002	43	0001
H002	44	0002
H002	45	0001
H002	46	0001
H002	47	0001
H002	48	0001
H002	49	0001
H002	50	0001
H002	51	0001
H002	52	0001
H002	53	0001
H002	54	0002
H002	55	0002
H002	56	0002
H002	57	0001
H002	58	0001
H002	59	0001
H002	60	0002
H002	61	0001
H002	62	0001
H002	63	0002
H002	64	0001
H002	65	0001
H002	66	0001
H002	67	0001
H002	68	0001
H002	69	0001
H002	70	0001
H002	71	0001
H002	72	0001
H003	1	0001
H003	6	0001
H003	7	0001
H003	9	0001

H003	10	0001
H003	11	0001
H003	12	0005
H004	1	0001
H005	1	0002
H005	2	0002
H005	3	0002
H005	4	0002
H005	13	0001
H005	15	0002
H005	19	0002
H005	20	0002
H005	21	0002
H007	1	0002
H007	2	0001
H007	3	0003
H007	4	0001
H007	5	0001
H007	6	0001
H007	8	0001
H007	9	0002
H007	10	0002
H007	11	0001
H007	12	0002
H007	13	0002
H007	14	0004
H007	15	0001
H007	24	0002
H007	25	0001
H007	26	0002
H007	27	0001
H007	28	0001
H007	29	0002
H007	30	0002
H007	31	0002
H007	32	0002
H007	33	0002
H007	34	0001
H007	35	0001
H007	41	0001
H007	42	0001
H007	43	0001
H007	45	0001
H007	46	0001
H007	47	0001
H007	63	0001

H007	69	0003
H007	70	0001
H007	72	0001
H007	83	0001
H007	84	0002
H007	85	0001
H007	86	0002
H007	88	0001
H007	89	0002
H007	90	0001
H007	92	0001
H007	93	0002
H007	94	0001
H007	95	0001
H009	3	0002
H009	7	0003
H100	2	0001
H101	1	0001
H102	1	0001
H103	1	0001
H103	5	0002
H103	14	0001
H103	29	0001
H103	31	0002
H103	32	0002
H103	35	0001
H104	1	0001
H104	3	0001
H104	4	0001
H104	5	0002
H106	1	0001
H106	2	0001
H106	3	0001
H106	4	0002
H107	4	0001
H107	5	0001
H107	7	0001
H107	8	0001
H107	9	0001
H107	10	0001
H107	11	0001
H109	1	0002
H109	3	0001
H109	5	0001
H109	7	0001
H109	9	0001

H101 Cont. (pg)	1	0001
H102 Cont. (pg)	1	0001
H106 Cont. (pg)	1	0001
H107 Cont. (pg)	1	0001
H1 Cont. (pg)	1	0001
H2 Cont. (pg)	1	0001
H2 Cont. (pg)	2	0002
H2 Cont. (pg)	3	0001
H2 Cont. (pg)	4	0001
H3 Cont. (pg)	1	0001
H5 Cont. (pg)	1	0001
H7 Cont. (pg)	1	0001
H7 Cont. (pg)	2	0001
H Subj. Indx (pg)	1	0002
H Subj. Indx (pg)	3	0001
H Subj. Indx (pg)	4	0001
H Subj. Indx (pg)	6	0001
H Title Pg	1	0001
H Title Pg	2	0003

---

**B1. APPLICATION OF *GUIDEBOOK***

(T)

CONTENTS

**B1.1 General**

1

---

## B1. APPLICATION OF *GUIDEBOOK*

(T)

### B1.1 General

- A. This *Guidebook* contains the *terms, conditions* and rates applicable to all private line services furnished by BellSouth Telecommunications, Inc., hereinafter referred to as the Company, and for private line services furnished by the Company in conjunction with another telephone company over facilities under the jurisdiction of the State of Florida. (T)
- B. This *Guidebook* contemplates the securing of facilities and services of other telephone companies by the Company in order that the Company may furnish to the customer a private line service between specified locations. (T)
- C. The rates, *terms and conditions* contained in this *Guidebook* apply to the private line services over facilities furnished jointly by the Company and other telephone companies as if the services are furnished in their entirety by the Company except as provided in B1.D following. (T)
- D. In those cases where the rates, *terms and conditions* of other telephone companies apply to the portion of the private line services furnished by such other telephone companies, the point of connection with the facilities of the Company is considered as a service point in determining the mileage and the rates applicable for the service furnished by the Company. In those cases where another telephone company furnishes a portion of the necessary facilities, and;
  - 1. Concurs in the rates, *terms and conditions* of the Company, the rates, *terms and conditions* for the total facilities are the same as those shown for the Company in this *Guidebook*; (T)
  - 2. Applies its own rates, *terms and conditions* for its portion of the facilities, the rates, *terms and conditions* for the total facilities are a combination of the rates, *terms and conditions* of the two telephone companies. (T)
- E. This *Guidebook* also applies to private line services furnished in connection with other services furnished under the Company's General *Exchange Guidebook*. (T)
- F. When an end user certifies that an interexchange carrier (IC) is providing an intrastate, interLATA private network switching function at its terminal location for the end user, said terminal location will be considered an end user premises for the purpose of applying the rates, *terms and conditions* in this *Guidebook*. Moreover, the private line facilities between the private network switching function and the end user's other premises may be ordered by and billed to either the end user or the IC. (T)

---

## **B2. TERMS AND CONDITIONS**

(T)

### CONTENTS

<b>B2.1 Undertaking of the Company</b>	1
B2.1.1 Scope	1
B2.1.2 Limitations	1
B2.1.3 Liability	1
B2.1.4 Provision of Services	2
B2.1.5 Special Construction, Equipment and Arrangements	4
B2.1.6 Work Performed Outside Regular Working Hours	4
B2.1.7 Application for Service	4
B2.1.8 Obligation of the Company	5
B2.1.9 Telecommunications Service Priority (TSP) System	5
B2.1.10 Reserved for Future Use	8
B2.1.11 Reserved for Future Use	8
B2.1.12 Reserved for Future Use	8
B2.1.13 Reserved for Future Use	8
B2.1.14 Reserved for Future Use	8
B2.1.15 Reserved for Future Use	8
B2.1.16 Application Testing	8
<b>B2.2 Use</b>	9
B2.2.1 Users	9
B2.2.2 Unlawful Purposes	10
B2.2.3 Use by Others	10
B2.2.4 Reserved for Future Use	11
B2.2.5 For Different Types of Transmission on a Simultaneous Basis	11
B2.2.6 Channel Derivation	11
B2.2.7 Connections Involving Private Line Services	12
B2.2.8 Reserved for Future Use	12



---

## **B2. TERMS AND CONDITIONS**

(T)

### CONTENTS

<b>B2.3</b>	<b>Obligations of the Customer</b>	13	
	B2.3.1 Customer Responsibilities	13	
	B2.3.2 Rearrangements and Repairs	13	
	B2.3.3 Transfer of Service	13	
<b>B2.4</b>	<b>Payment Arrangements and Credit Allowances</b>	14	
	B2.4.1 Payment of Charges and Deposits	14	
	B2.4.2 Cancellation for Cause	15	
	B2.4.3 Minimum Service Period and Fractional Rates and Charges	15	
	B2.4.4 Cancellation of Application for Service	15	
	B2.4.5 Change in Service Arrangements	16	
	B2.4.6 Suspension of Service	16	
	B2.4.7 Reserved for Future Use	16	
	B2.4.8 Allowance for Outages	17	
	B2.4.9 Optional Payment Plan	19	
	B2.4.10 Special Billing Arrangement (SBA)	25	
	B2.4.11 Reserved for Future Use	27	
	B2.4.12 Reserved for Future Use	27	
	B2.4.13 Service Order Modifications	27	
	B2.4.14 Cancellation of a Service Order	29	
	B2.4.15 Billing of Private Line Service Provided by Multiple Companies Where an Exchange Telephone Company Does Not Concur in this <i>Guidebook</i>	32	(T)
	B2.4.16 Commitment Guarantee Program	32	
	B2.4.17 Service Installation Guarantee	34	

---

## **B2. TERMS AND CONDITIONS**

(T)

### CONTENTS

<b>B2.5</b>	<b>Definitions</b>	34	
<b>B2.6</b>	<b>Connections</b>	44	
B2.6.1	General Provisions	44	
B2.6.2	Connections of Registered Equipment	48	
B2.6.3	Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems	48	
B2.6.4	Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program	50	
B2.6.5	Channel Derivation Devices	58	
B2.6.6	Equipment-to-Equipment Connections	58	
B2.6.7	Connections of Certain Facilities of Power, Pipe Line and Railroad Companies	58	
B2.6.8	Connections of Certain Facilities of the U.S. Army, Navy, Air Force and NASA	60	
B2.6.9	Connections of Services Furnished by the Company to the Same Customer	60	
B2.6.10	Connection of Services Furnished by the Company to Different Customers	62	
B2.6.11	Connection of Services Furnished by the Company with Service of Other Carriers	64	
B2.6.12	Trouble Location Charge	65	
B2.6.13	Reserved for Future Use	66	
B2.6.14	Connections of Test Equipment	66	
<b>B2.7</b>	<b>Special Promotions</b>	69	
B2.7.1	<i>Terms and Conditions</i>	69	
B2.7.2	Descriptions	69	(T)
<b>B2.8</b>	<b>Reserved for Future Use</b>	70	
<b>B2.9</b>	<b>Reserved for Future Use</b>	70	
<b>B2.10</b>	<b>Reserved for Future Use</b>	70	
<b>B2.11</b>	<b>Trademarks and Servicemarks Protection</b>	70	
B2.11.1	Use of Trademarks and Servicemarks	70	

---

**B2. TERMS AND CONDITIONS**

(T)

## CONTENTS

<b>B2.12</b>	<b>Reserved for Future Use</b>	70
<b>B2.13</b>	<b>Reserved for Future Use</b>	70
<b>B2.14</b>	<b>Customer Agents</b>	70
B2.14.1	General	70
B2.14.2	Responsibility of the Agent	70
B2.14.3	Warranty and Liability of Agent	71
B2.14.4	Proof of Authority	71
<b>B2.15</b>	<b>Waiver of Nonrecurring Charges for Customers with Subvoice Grade Private Lines and Local Area Data Channels</b>	71
<b>B2.16</b>	<b>Reserved for Future Use</b>	72
<b>B2.17</b>	<b>Reserved for Future Use</b>	72
<b>B2.18</b>	<b>Reserved for Future Use</b>	72
<b>B2.19</b>	<b>Reserved for Future Use</b>	72
<b>B2.20</b>	<b>Reserved for Future Use</b>	72
<b>B2.21</b>	<b>Reserved for Future Use</b>	72
<b>B2.22</b>	<b>Storm Recovery Fee</b>	72
B2.22.1	General	72

---

## B2. TERMS AND CONDITIONS

(T)

### B2.1 Undertaking of the Company

#### B2.1.1 Scope

- A. Private line service is the provision of Company facilities for communication between specified locations of customers or authorized users.
- B. The Company does not undertake to transmit messages.

#### B2.1.2 Limitations

(DELETED)

#### B2.1.3 Liability

- A. The services furnished by the Company are subject to the terms, conditions and limitations herein specified and to such particular terms, conditions and limitations as are set forth in other sections of this *Guidebook* applicable to the particular services. (T)
- B. The liability of the Company for damages arising out of mistakes, omissions, interruptions, preemptions, delays or errors or defects in transmissions occurring in the course of furnishing service and not caused by the negligence of the customer, or of the Company in failing to maintain proper standards of maintenance and operating and to exercise reasonable supervision, shall in no event exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, preemption, delay, or error or defect in transmission occurs. The Company shall not be liable for damage arising out of mistakes, omissions, interruptions, preemptions, delays, errors or defects in transmission or other injury, including but not limited to injuries to persons or property from voltages or currents transmitted over the service of the Company, (1) caused by customer-provided equipment (except where a contributing cause is the malfunctioning of a Company-provided connecting arrangement, in which event the liability of the Company shall not exceed an amount equal to a proportional amount of the Company billing for the period of service during which such mistake, omission, interruption, preemption, delay, error, defect in transmission or injury occurs), and (2) not prevented by customer-provided equipment but which would have been prevented had Company-provided equipment been used.
- C. 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 services furnished by the Company;
  - 2. Claims for infringement of patents arising from, combining with, or using in connection with, services 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 services furnished by the Company.

---

## B2. TERMS AND CONDITIONS

(T)

### B2.1 Undertaking of the Company (Cont'd)

#### B2.1.3 Liability (Cont'd)

- D. The Company is not liable for any act or omission of another telephone company or companies furnishing a portion of the service.
- E. 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, whether suffered, made, instituted or asserted by the customer or by any other party or persons, for 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.  
The Company may require each customer to sign an agreement as a condition precedent to the provision 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 attachment of the Company's instruments, apparatus and associated wiring on such premises or by the installation or removal thereof, when such defacement or damage is not the result of negligence of the Company.

#### G. 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.

#### H. Transmission of Data

Voice-grade lines are primarily conditioned to handle data speeds up to 9.6 kilobits per second (kbps). The Company makes no guarantee that voice-grade access lines and/or facilities are suitable for the transmission of data. However, in those cases where the transmission of data is attempted, 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 proportionate amount of the Company's billing for the period of service during which the errors or damages occur.

#### I. Errors or Damages Caused by System Date Limitations

The Company's liability for errors or damages resulting from the inability of the Company's systems to process unusual date requirements shall be limited to an amount equal to the proportionate amount of the Company's billing for the period of service during which the errors or damages occur.

#### J. Unauthorized Devices

The Company shall not be 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 Services

- A. The Company will furnish, maintain and repair all facilities and equipment necessary for private line service, except that, the customer or authorized user may provide his own terminal equipment or communications systems for use with such service as expressly authorized in 1. through 5. following, or as otherwise authorized in this *Guidebook*.
  - 1. When a private line channel 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.
  - 2. When a customer or authorized user elects to provide his own communications system, it is contemplated that the customer or authorized user, except as provided in B2.6.3.A. following, shall provide all station apparatus and associated channels which are a part of the system and which are located on the same premises as the system.

(T)

---

## B2. TERMS AND CONDITIONS

(T)

### B2.1 Undertaking of the Company (Cont'd)

#### B2.1.4 Provision of Services (Cont'd)

- A. The Company will furnish, maintain and repair all facilities and equipment necessary for private line service, except that, the customer or authorized user may provide his own terminal equipment or communications systems for use with such service as expressly authorized in 1. through 5. following, or as otherwise authorized in this *Guidebook*. (Cont'd) (T)
3. When a private line channel 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, (1) the Company or (2) 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 channel 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 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 channel is used for transmission purposes other than voice and teletypewriter except as specified in 1., 2., 3. and 4. preceding, it is contemplated that the customer or authorized user will provide the station equipment for such other purposes.
- B. Private Line Channels between exchanges capable of using the Local Exchange Network
1. General
 

When an intraLATA private line channel between exchanges is connected to a device capable of, and for the intention of, completing calls into the local exchange network, there will be an additional Measured or Message charge associated with the flat rate Exchange Service Rate for that device (e.g. the PBX trunk in the case of a PBX). These additional charges are specified in the Local Exchange Company's General *Exchange Guidebook*. (T)
  2. Application of Additional Measured or Message Service Charges
 

Application of additional Measured or Message exchange service charges for channels existing on the effective date of this *Guidebook* will commence March 16, 1986, unless the certification process described in 3. following is met on or before February 8, 1986. For new intraLATA private line channels between exchanges ordered on or after the effective date of this *Guidebook* and terminating for a customer at the same address at which a PBX trunk or other similar exchange service is also provided, that exchange service will automatically be charged additional Measured or Message charges unless the certification process described in 3. following is met. Additional Measured or Message service rates will be applied at the discretion of the Local Exchange Company for exchange services not certified by the process described in 3., following. (T)
  3. Certification Process
 

The certification will be in the form of a written notification to the Company certifying that calls are not completed into the Local Exchange Network over the intraLATA private line channel between exchanges. The notification may be provided (1) on or before February 8, 1986, for service existing on the effective date, (2) at the time new service is ordered or (3) at such time the intraLATA private line channel between exchanges is reterminated to a device not intended to interconnect to the local exchange network. If a written certification is not received at the time an order for service is placed, additional message/measured exchange service charges will apply. Exempt status will become effective on the date certification is received by the Company.
  4. Change of Status
 

The Company will cease billing message/measured exchange service rates when certification that the service has become exempt as set forth in 3., preceding is received.

---

## **B2. TERMS AND CONDITIONS**

(T)

### **B2.1 Undertaking of the Company (Cont'd)**

#### **B2.1.4 Provision of Services (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. (T)

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 Service
- 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. (T)

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

- Custom Network Service
- FlexServ Service

#### **B2.1.5 Special Construction, Equipment and Arrangements**

All rates and charges set forth in this *Guidebook* provide for the furnishing of service where suitable facilities are available. (T)  
Where special construction of channel facilities is necessary, special construction charges may apply as set forth in Section B5.

#### **B2.1.6 Work Performed Outside Regular Working Hours**

The rates and charges specified in this *Guidebook* contemplate that all installation, moves, changes or rearrangements of service be performed during regular working hours. Whenever a customer requests that such work be performed outside the Company's regular working hours or that such work once begun be interrupted, so that the Company incurs cost that would not otherwise have been incurred, the customer may be required to pay, in addition to the other rates and charges specified in this *Guidebook*, the amount of additional costs incurred by the Company as a result of the customer's special requirements. (T)

#### **B2.1.7 Application for Service**

- A. Any applicant for service may be required to sign an application form requesting the Company to furnish the service in accordance with rates, charges, *terms and conditions* as specified in this *Guidebook*. (T)

- B. The Company reserves the right to refuse service to any applicant who is found to be indebted to the Company for service previously furnished until satisfactory arrangements have been made for the payment of all such indebtedness, except that failure to pay for service under this *Guidebook* at a different location and a different telephone number shall not constitute sufficient cause for refusal of residence service or vice-versa. (T)

The Company may also refuse to furnish service to any applicant desiring to establish service for former customers of the Company who are indebted for previous service until satisfactory arrangements have been made for the payment of such indebtedness.

- C. If private line service is established and it is subsequently determined that either condition in B. preceding exists, the Company may suspend or disconnect such service until satisfactory arrangements have been made for the payment of the prior indebtedness.

---

## **B2. TERMS AND CONDITIONS**

(T)

### **B2.1 Undertaking of the Company (Cont'd)**

#### **B2.1.8 Obligation of the Company**

##### **A. Obligation to Furnish Service**

The Company shall satisfy requests for telecommunications services except in the following situations:

1. Where the Company, in its sole discretion, is unable to secure suitable rights to place and maintain facilities to provide the services; or
2. Where providing the services is uneconomic or otherwise based upon economic factors, in the Company's sole discretion; or
3. Where the Company is unable to make an economic assessment due to the Company's inability to secure necessary information, from the owner or developer of a property or other relevant party, to make that assessment; or
4. Where any conditions in this Guidebook are not satisfied, including, without limitation, conditions requiring payment of special construction charges under Section B5. "Charges Applicable Under Special Conditions"; or
5. Where otherwise specified in this Guidebook.

#### **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. TSP service is limited to qualifying state and local governments, the federal government, foreign governments and certain private industry telecommunications services. The Company can only accept orders for TSP service from holders of valid TSP Authorization Codes. TSP Authorization Codes are administered by the Director, Office of Emergency Communications (OEC). 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.  
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 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 Rules and Regulations cited in 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.



---

## **B2. TERMS AND CONDITIONS**

(T)

### **B2.1 Undertaking of the Company (Cont'd)**

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

##### **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).

##### **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.

**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 (Cont'd)**

**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.

**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)<sup>1</sup>
    - (1) Per circuit

	<b>Nonrecurring Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(a) Prime vendor	<b>\$83.00</b>	<b>\$-</b>	<b>P1APX</b>
(b) Subcontractor	<b>83.00</b>	<b>-</b>	<b>P1ASX</b>
b. Priority Restoration (PR), per circuit			

**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)**

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

**F. Rates and Charges (Cont'd)**

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: (Cont'd)

b. Priority Restoration (PR), per circuit (Cont'd)

(1) Level Implementation

	<b>Nonrecurring Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(a) Prime vendor	<b>\$64.00</b>	<b>\$-</b>	<b>PR5PX</b>
(b) Subcontractor	<b>64.00</b>	<b>-</b>	<b>PR5SX</b>
(2) Level Change			
(a) Prime vendor	<b>64.00</b>	<b>-</b>	<b>PR8PX</b>
(b) Subcontractor	<b>64.00</b>	<b>-</b>	<b>PR8SX</b>
(3) Maintenance/Administration			
(a) Prime vendor	<b>-</b>	<b>3.00</b>	<b>PR9PX</b>
(b) Subcontractor	<b>-</b>	<b>3.00</b>	<b>PR9SX</b>

**B2.1.10 Reserved for Future Use**

**B2.1.11 Reserved for Future Use**

**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 60 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. Additional *terms and conditions* for *guidebook* services that may be used in an application test are listed in the specific *guidebook* section for that service. 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 by the Company 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.
  - 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.<sup>1</sup>
  - 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.<sup>1</sup>

### B2.2 Use

#### B2.2.1 Users

A private line service may be used for one or more of the purposes specified in A. through H. following.

- A. For the transmission of communications to or from the customer and relating directly to the customer's business. 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 C. and G. following.
- 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% of the voting stock;

**Note 1:** Any additional service requested to be installed upon completion of the application test shall be subject to standard *guidebook* 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)**

- 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 customer is an organized stock or commodity exchange, for the transmission of communications to or from an exchange member located on the floor of such exchange and relating directly to the business of the member.
- F. Where the use of the service relates to coordination or exchange of pooled electrical power, for the transmission of communications between any two or more stations of such service or similar services furnished to others who are parties to the coordinating or exchange arrangement;
- G. For the transmission of communications to, from, within and between air carriers, where the customer is an aeronautical communications company licensed under the Aviation Services rules of the Federal Communications Commission to operate stations in the aeronautical mobile and fixed services; or
- H. For the transmission of communications to or from any station on a service furnished to the United States Postal Service for its use in the provision of its Facsimile Mail Service.

**B2.2.2 Unlawful Purposes**

The service is furnished subject to the condition that it will not be used for any unlawful purpose. Service will be discontinued if any law enforcement agency, acting within its apparent jurisdiction, advises in writing that such service or channels are being used in violation of law. The Company will refuse to furnish service when it has reasonable grounds to believe that such service will be used in violation of law.

(T)

**B2.2.3 Use by Others**

- A. Private line service shall not be used for any purpose for which 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.F. and G. preceding. This provision does not prohibit an arrangement between the customer and the authorized user to share the cost of the private line service.
- B. Private line services are furnished for use between two or more designated premises. The services are intended only for communications in which the customer or an authorized user has a direct interest.
- C. Any entity intending to resell private line services must be certificated by the Florida Public Service Commission as an Alternative Access Vendor (AAV) for intraexchange services, and as an AAV or Interexchange Carrier (IC) for interexchange services. Those entities certificated as an AAV or IC may resell private line services only by purchasing the like service from Section E7., Dedicated Access Services, of the Company's intrastate Access Service Tariff. Any entity certificated as an AAV or IC may purchase and resell a Local Exchange Company's (LEC's) private line service only between affiliated entities.

---

## B2. TERMS AND CONDITIONS

(T)

### B2.2 Use (Cont'd)

#### B2.2.3 Use by Others (Cont'd)

- D. Alternative Access Vendors (AAVs) can resell a special access service which is part of a dedicated interexchange private line between affiliates, and a special access service to an ICs switched network without affiliate restriction. In addition, an IC can resell an interexchange private line service under its existing IC certificate with no affiliate restriction, provided the LEC provides the local channel (LC) on each end of the private line service. However, if an IC utilizes an AAV to provide the LCs, the affiliate restrictions will apply.
- E. Most services specified in this *Guidebook* are available for resale, except as otherwise noted by the Florida Public Service Commission and in the Alternative Local Exchange Carriers' (ALECs) resale agreements, by the ALECs and subject to the terms and conditions specified in this *Guidebook*.

(T)

#### B2.2.4 Reserved for Future Use

#### B2.2.5 For Different Types of Transmission on a Simultaneous Basis

A private line may be used for different types of transmission simultaneously as provided in A. through C. 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 control, metering or signaling purposes, it may be used to transmit more than one tone in sequence or simultaneously for such purposes.
- C. When used for alternate voice and data transmission and arranged for duplex operation, it may be used for voice transmission in one direction and data transmission in the other direction simultaneously.

#### B2.2.6 Channel Derivation

Additional channels may be created from a channel provided for private line service use as provided in A. and B. 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 or 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 A. preceding, by subdividing:
  1. A channel of a type number lower than a Series 10001 channel
  2. (DELETED)

**B2. TERMS AND CONDITIONS**

(T)

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

**B2.2.6 Channel Derivation (Cont'd)**

- B. (Cont'd)
  - 3. However, such channels may not be created from a private line utilizing Types 1001, 1101, 1002, 1102 or 1205.
- 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 B2.6.1 and B2.6.2.A. and B2.6.2.B. following.
- D. The Company makes no representation as to the suitability of the channels provided by it for such subdivision into additional channels by such equipment.

(T)

**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

**B2.2.8 Reserved for Future Use**

---

## B2. TERMS AND CONDITIONS

(T)

### 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. Damage, loss or destruction of any of the Company's apparatus due to the negligence or willful act of the customer or authorized user and not due to ordinary wear and tear or to fire or other causes beyond the control of the customer, the customer shall be responsible for the cost of replacing the apparatus destroyed or for the cost of restoring the apparatus to its original condition;
- D. The provision of power, space and supporting structures required to operate the Company services installed on the premises of the customer or authorized user.
- E. 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;
- F. 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
- G. Making Company facilities available periodically 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.
- H. 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 *Company* ordered service. 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 to meet location specific requirements.

(T)

The customer may elect to provide high voltage protection by means other than Special Assembly and if customer so elects, the customer shall submit its proposed design and equipment specifications to *the Company* for *the Company's* approval prior to installation of *Company* 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 *the Company's* 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.

(T)

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

(T)

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*.

(T)

#### B2.3.2 Rearrangements and Repairs

A customer or authorized user may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any apparatus or wiring installed by the Company, except upon the written consent of the Company.

#### B2.3.3 Transfer of Service

Service previously furnished one customer may be assumed by a new customer upon due notice of cancellation or in case of abandonment, provided there is no lapse in service. Transfer of service charges are appropriate as set forth in Section A2. of the General *Exchange Guidebook*.

(T)



## B2. TERMS AND CONDITIONS

(T)

### B2.4 Payment Arrangements and Credit Allowances

#### B2.4.1 Payment of Charges and Deposits

- A. The customer is responsible for payment of all charges for services furnished the customer in accordance with the Company's regular billing and collection practice.

Payment for Federal Government customers will be in compliance with the Federal Acquisition Regulations Clause 52.232-25 – Prompt Payment.

- B. 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 service connection or 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.

- C. 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 service 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 in all or part or credited to the customer at any time prior to the termination of the service. In case of a cash deposit, interest is paid at the rate of six percent (6%) per annum to begin and run from the date said deposit is made except that, no interest shall apply on a deposit unless the deposit and the service have been in existence for a continuous period of six (6) months.

(T)

- D. The Company reserves the right to increase the deposit requirement when in its judgment the conditions justify such action.

- E. A charge of twenty-five dollars (\$25.00) or five percent (5%) of the face value of the check, whichever is greater, will apply whenever a check or draft presented for payment for service is not accepted by the institution on which it is written.<sup>1</sup>

A Late Payment Charge of *six* dollars and fifty cents (\$6.50) for residence subscribers and a Late Payment Charge of fifteen dollars (\$15.00) for business subscribers will be applied to each subscriber's bill when the previous month's bill (including amounts billed in accordance with the Company's Billing and Collections Services) has not been paid in full prior to the next billing date.

This Guidebook shall apply to federal and state government pursuant to existing statutes applicable to those governmental entities. The Late Payment Charge for Federal Government customers will be in compliance with the Federal Acquisition Regulations Clause 52.232-25 – Prompt Payment.

- G. At the option of the customer, all nonrecurring charges associated with an order for service may be billed over a three (3) month period subject to the following:

- Fifty percent (50%) of the total nonrecurring charges will be billed in the first monthly billing period after the charges are incurred, and twenty-five percent (25%) of the total nonrecurring charges plus an Extended Billing Plan Charge will be billed in each of the following two (2) monthly billing periods.
- The Extended Billing Plan Charge is calculated at a rate of one percent (1.0%) per month or twelve percent (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.
- If the customer fails to make any of the payments prior to the next billing date these late payment charges as specified in F. preceding will apply.

**Note 1:** Nonpayment of this charge will not constitute sufficient cause for interruption or cancellation of service.

---

**B2. TERMS AND CONDITIONS**

(T)

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

**B2.4.3 Minimum Service Period and Fractional Rates and Charges**

- A. The minimum period for which service is furnished is one month unless otherwise specified, except when the cost of special construction is such as to necessitate a longer contract period or where basic termination charges apply. The minimum period for SMARTRing service is twelve months.
- B. When monthly rates are specified, 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 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 special construction of facilities, no charge applies.
- B. Where special construction of facilities has been started prior to the cancellation and to the extent there is another requirement for the specially 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 specially 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 cancelled, 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 cancelled 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 therefore 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.

---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.4.4 Cancellation of Application for Service (Cont'd)

- E. When equipment has been ordered for the specific needs of a customer and the installation thereof is unduly delayed by or at the request of the customer, appropriate charges apply for such equipment for the period of the delay.
- F. When a customer requests a change in location of all or a part of the facilities covered by his application for service or requests for additions, rearrangements or modifications of his existing service and equipment prior to completion of the work involved, he is required to pay the difference between the total costs and expenses incurred by the Company in completing the work involved and that which would have been incurred had the final location of the facilities been specified initially.
- G. 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 of 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 services furnished by the Company, installation charges, as provided in this *Guidebook* do not apply to the services continued in use. Continued use of the service is considered to exist where: (T)
  - 1. The service arrangement or a portion of the service arrangement is reused on an existing service or to establish a new service for the same customer, or,
  - 2. The service arrangement or a portion of the service arrangement remains in tact when the customer, as defined herein, is changed due to corporate merger or outright purchase, or,
  - 3. The portion of the service arrangement connecting an authorized user's premises to a customer's service is transferred to a service of another customer, and provided that;
    - a. There is no break in the continuity of the service, and
    - b. No retermination or change of the services provided at the customer's or authorized user's premises, or at the Company central office takes place.
- B. The minimum service period for the services continued in use is determined from the date of initial installation thereof.

#### B2.4.6 Suspension of Service

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

#### B2.4.7 Reserved for Future Use

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.4 Payment Arrangements and Credit Allowances (Cont'd)****B2.4.8 Allowance for Outages**

- A.** When service is out of operation due to causes other than the negligence of the customer, or to the failure of facilities furnished by the customer, a credit allowance will be made upon request as set forth in B. through E. following, or in the respective *guidebook* section appropriate for each service, for the portion of the service which is affected. For the purpose of determining the amount of allowance every month is considered to have 30 days and only those stations affected by the outage shall be considered in determining the number of stations affected. Long distance message telecommunications service furnished at the customer's request, when his service utilizing an interoffice channel is out of service is charged for at the regular rates for long distance message telecommunications service. An outage period starts when the customer reports the outage to the Company, and ends when the service is operative. (T)
- B.** For Commercial Quality Video or for service utilizing channels of Series 1000, 2000 or 6000, no credit is allowed for outage to service of less than thirty minutes. Outages 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 outage. (T)

---

## **B2. TERMS AND CONDITIONS**

(T)

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

#### **B2.4.8 Allowance for Outages (Cont'd)**

**C.** No credit allowance will be made for outages of a service due to the failure of equipment or systems provided by the customer or others. (T)

**D.** For Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) service, a credit for a service outage 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 outage 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 outages occurring during that month. (T)

For service outages 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 outage of one (1) minute or more. The credit will begin when the customer reports the outage 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 out of operation for each period of 30 minutes or major fraction thereof that the outage continues.

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

**E.** 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. (T)

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. B2.4.9 Optional Payment Plan

## 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 Section B7. Digital Network Service 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 variable 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<sup>1</sup> month Term Payment Plan - payment periods may be selected from 24 months to 48 months in length, at 36 month rates and charges.
    - (2) 60<sup>1</sup> month Term Payment Plan - payment periods may be selected from 49 months to 72 months in length, at 60 month rates and charges.
    - (3) 84<sup>1</sup> month Term Payment Plan - 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 96 month service period, the 84 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. 84 month Term Payment Plan and 96 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 inside 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 24 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.
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.

**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 (Cont'd)

- 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. Nonrecurring charges, as specified in this Guidebook, will apply to the added channel services.
- f. Additions of SMARTRing service rate elements must be ordered as described in B7.7 of this Guidebook.

##### 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 guidebook* 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 24 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 Trunks<sup>1</sup>
- MegaLink Light Service
- MegaLink Plus Service
- MegaLink ISDN<sup>2</sup> Service/BellSouth Primary Rate ISDN<sup>3</sup>
- SMARTPath Service
- LightGate Service
- BellSouth Wavelength Service
- SMARTRing Service

##### 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.

**Note 1:** BellSouth Channelized Trunks is located in Section A43. of the General Exchange Guidebook.

**Note 2:** MegaLink ISDN service obsoleted 10/02/96. (See Section B107.)

**Note 3:** BellSouth Primary Rate ISDN is located in Section A42. of the General Exchange Guidebook.

---

## 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)

6. Requests for Changes in Length of Optional Payment Period<sup>1</sup>
  - 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 former payment period.
      - Nonrecurring charges will not be reapplied.
      - A service order charge will not apply.
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.

Renewal Options are no longer available with OC-3+ SMARTRing Service (and OC-3+ Overlay Ring Arrangements), refer to B7.7.1.B for specific terms and conditions.
  - 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 service connection charges and other nonrecurring charges.

**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 (Cont'd)

- 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 24 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.
- g. To determine the appropriate CSPP Payment Plan for the renewed arrangement<sup>1</sup>, 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 36 month service period under the 36 month Term Payment Plan is renewed for 24 months with no changes at the end of the 36-month period. The sum of months for the completed and proposed service periods would equal 60 months and would be billed under the 60 month Term Payment Plan. Another example is a Month-to-Month customer, in service for 15 months, who wishes to convert to a 60-month CSPP arrangement with no changes. The combined service period of the Month-to-Month arrangement and the CSPP arrangement is equal to 75 months, which would be billed under the 84 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 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

**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)**

- (2) The customer must select a payment period longer than one month.
- (3) The total amount of nonrecurring charges as defined in 9.a.(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 30 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.

---

## 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)

##### 10. Prepayment (Cont'd)

##### a. (Cont'd)

- (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.

##### 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 private line to dedicated access services) will not be treated as a disconnect of service with regard to Termination Liability charges. The customer must subscribe to a payment arrangement offered in the appropriate *guidebook* which is a minimum 24 month service period or equals/exceeds the remaining payment period, whichever is greater. (T)
- (10) Moves of LightGate Service and/or SMARTRing Service are subject to the move provisions set forth in Section B7. (T)

**(DELETED)**

(D)

---

## 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

(T)

- 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)

13. Pursuant to the Florida Public Service Commission Order No. PSC-95-1188-FOF-TP in Docket No. 92-1074-TP, issued September 21, 1995, upon the effective date of Expanded Interconnection Service (EIS), in Section E20 of the intrastate Access Services Tariff, customers with the company's private line services, with terms equal to, or greater than, three years, entered into on, or before February 1, 1994, shall be permitted to switch those services to competitive alternatives during the 90-day period after EIS arrangements are available in a Company central office.

If a customer chooses to switch to a competitor, termination charges to the Company's contract for service shall be limited to the additional charges that the customer would have paid for the contract covering the term actually used, plus the prime rate of interest.

#### B2.4.10 Special Billing Arrangement (SBA)

##### A. General

1. The Special Billing Arrangement is optional for any governmental agency subscribing to private line channels used for such purposes as computerized traffic light control systems and police communications systems if the monthly *guidebook* charges for the channels exceed \$1,000.00. This arrangement allows a substantial portion of the private line monthly recurring *guidebook* charges to be converted to and paid for by a lump sum payment. The remaining private line *guidebook* charges would be paid on a recurring basis.

(T)

---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.4.10 Special Billing Arrangement (SBA) (Cont'd)

##### B. Rates

1. Monthly recurring charges for the services involved are separated into capital and operating requirements. A monthly compounded present worth factor resulting in an equivalent annual rate of 8 percent, is applied to the capital requirement portion of the monthly charges in order to establish a lump sum charge. The remaining operating requirement portion would be applied as the reduced monthly charges.

##### C. Rate Changes

1. The recurring amounts, which are payable monthly will be adjusted to reflect changes in the filed rates for the services covered by the SBA.

##### D. Additions, Changes, and Removals

1. Channels added to the traffic light control system after the SBA is established will be billed at the rates as specified in other sections of the *guidebook*; or, if the monthly *guidebook* rates for the additions would exceed \$200.00 a separate SBA may be set up for the additions. (T)
2. Partial discontinuation of SBA services may result in a refund and/or reduced monthly payments. To determine the amount of refund and/or monthly rate reduction, if any, the existing arrangement must be separated into two separate arrangements, one consisting of services discontinued and the other of services retained. Services discontinued are handled as shown in E. following. The services retained will constitute the revised arrangement which will use the same start date as the customer's original plan.

##### E. Discontinuance of Service

1. If the services provided under the SBA are discontinued by the subscriber prior to the expiration of the SBA period, the difference between payments made under this arrangement and the total amount the subscriber would have been billed, had billing been on the normal monthly basis, will be refunded.
2. The services provided under this arrangement will be terminated if any services with which it is associated (included in the same billing account) are discontinued for non-payment. The refund, if any, due the subscriber for early termination of the plan will be applied to the unpaid balance of the account. Any remaining amount of refund will be returned to the subscriber.

##### F. Special Billing Arrangement Period

1. The term for the SBA shall be ten years.

##### G. Nonrecurring Charges

1. Nonrecurring charges as filed in the private line *guidebook* apply to the channels under the SBA. (T)

##### H. Expiration of the Special Billing Arrangement

1. The Company will inform the subscriber of pending expiration of the contract term for services provided under the SBA approximately thirty days before expiration.

##### I. Minimum Contract Periods

1. Minimum contract periods apply to services under this plan as specified in other sections of this *Guidebook*. (T)

**B2. TERMS AND CONDITIONS**

(T)

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

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

	<b>Charge</b>	<b>USOC</b>
(a) Per order	<b>\$27.00</b>	<b>OMC</b>

**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, the Company will determine which critical date will be next completed on the order. 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.

---

## **B2. TERMS AND CONDITIONS**

(T)

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

#### **B2.4.13 Service Order Modifications (Cont'd)**

**B.** Expedited Order Charge (Cont'd)

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: (Cont'd)
  - a. (Cont'd)
    - 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.
  - b. Using the table in e. following and the critical date as determined preceding, the Company will determine the percent of the provisioning interval not yet completed.
  - 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.

(M)

**B2. TERMS AND CONDITIONS**

(T)

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

**B2.4.13 Service Order Modifications (Cont'd)**

**B.** Expedited Order Charge (Cont'd)

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: (Cont'd)

e. Expedited Order Charge Percentages

(T)

TYPE SERVICE/ CRITICAL DATES	AFTER: SID LAM		EIRD RID DVA			WOT FCD PTD DD			
	BEFORE: LAM	EIRD	RID	DVA	WOT	FCD	PTD	DD	DD
VOICE GRADE	93.0	88.0	84.0	80.0	71.0	64.0	48.0	16.0	0.0
METALLIC GRADE	90.0	83.0	77.0	71.0	60.0	51.0	40.0	15.0	0.0
WIRED MUSIC	91.0	86.0	80.0	75.0	65.0	57.0	44.0	16.0	0.0
MEGALINK SERVICE	75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
MEGALINK CHANNEL SERVICE	75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
MEGALINK LIGHT SERVICE	75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
MEGALINK PLUS SERVICE	75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
LIGHTGATE SERVICE	75.0	69.0	65.0	60.0	48.0	40.0	33.0	14.0	0.0
SYNCHRONET SERVICE	94.0	86.0	79.0	73.0	62.0	54.0	40.0	14.0	0.0

(M)

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.

**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: (Cont'd)
  - 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. (Cont'd)
    - b. The critical dates tracked by the Company are as follows: (Cont'd)
      - Loop Assignment and Make-up Date (LAM): The date by which Local Loop Assignment and Make-up information must be available.
    - 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		EIRD RID DVA			WOT FCD PTD DD			
	BEFORE: LAM	EIRD	RID	DVA	WOT	FCD	PTD	DD	DD
VOICE GRADE	7.0	12.0	16.0	20.0	29.0	36.0	52.0	84.0	100.0
METALLIC GRADE	10.0	17.0	23.0	29.0	40.0	49.0	60.0	85.0	100.0
WIRED MUSIC	9.0	14.0	20.0	25.0	35.0	43.0	56.0	84.0	100.0
MEGALINK SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
MEGALINK CHANNEL SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
MEGALINK LIGHT SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
MEGALINK PLUS SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
SMARTPATH SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
LIGHTGATE SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
SYNCHRONET SERVICE	6.0	14.0	21.0	27.0	38.0	46.0	60.0	86.0	100.0
SMARTRing SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
BELLSOUTH PRIMARY RATE ISDN	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	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.

---

## B2. TERMS AND CONDITIONS

(T)

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

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

- C. When a customer cancels an order for the discontinuance of service no charges apply for the cancellation.
- D. If the Company misses a service date by more than 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 Billing of Private Line Service Provided by Multiple Companies Where an Exchange Telephone Company Does Not Concur in this *Guidebook*.

(T)

- A. Each company will bill for the portion of the private line service provided by their respective tariff/*guidebook* based on their *terms, conditions*, rates and charges as appropriate. (T)
- B. The charges billed by each company for the interoffice channel between exchange telephone company central offices, are determined as follows:
  - 1. The total mileage for the service is computed using the V&H coordinates set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4 (NECA No. 4).
  - 2. A billing factor is determined from the NECA No. 4 tariff. This factor represents the percentage of the distance between exchange telephone company central offices that will be billed by each company. The billing factor is multiplied by the total charge for all of the miles to determine the amount to be billed by the Company.
  - 3. For the Fixed recurring rate element and the Nonrecurring Charge associated with the interoffice channel between exchange telephone company central offices, 50 percent of each company's rate will apply for each end of the interoffice channel provided. If the company does not bill for either end of the interoffice channel, then the fixed recurring charge and nonrecurring charge shall not apply.

#### B2.4.16 Commitment Guarantee Program

- A. General
  - 1. The Commitment Guarantee Program will provide a credit to Private Line service customers should the Company fail to meet its commitment in connection with installation or repair of service(s) provided via Company facilities. The term "Commitment" denotes an undertaking by the Company to install or repair service(s) as agreed to by the Company.
  - 2. The failure of the Company to meet its commitment will result in a credit being applied to the customer's bill, when contact is initiated by the customer, unless an exception is applicable.

---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.4.16 Commitment Guarantee Program (Cont'd)

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

3. Where a service is jointly provided with another Local Exchange Carrier (LEC), the guarantee is applicable only to installation or repair commitments made to customers by the Company. This guarantee is not applicable to commitments made by other LECs, regardless of their concurrence in this *Guidebook*. (T)

##### B. Application

1. In the event Company contact is initiated by the customer, in reference to the provisions of A. preceding, the Company will arrange for a credit of \$100.00 for the missed commitment, unless an exception is applicable. The credit will be applied against the total amount due on the customer's bill.
2. One credit will apply, under the provisions of 1. preceding, per customer commitment missed.
3. More than one attempt to invoke the guarantee for the same commitment and customer will be disallowed.
4. The credit will apply in addition to waivers, promotions, or other guarantees in effect at the time of the missed commitment unless specifically excluded.
5. The guarantee is applicable to services provided in this *Guidebook* except as noted in C. following. (T)
6. Receipt of a credit under the provisions of 1. through 5. preceding will have no effect on recurring rates, nonrecurring charges, or minimum service periods according to the appropriate schedules for services filed elsewhere in this *Guidebook*. (T)
7. Credits issued to a customer's account, in excess of the total monthly rate in any one billing period, may be applied to the following monthly billing period.
8. When service is terminated, any credit due will be applied to the final amount due the Company.
9. The program may be suspended by the Company during or following a natural disaster.

##### C. Exceptions

The Commitment Guarantee Program credit will not apply to:

1. commitments missed as a result of action initiated by, or information omitted by, the customer, any other customer, or any third party.
2. maintenance requests resulting from:
  - a. interruptions of service due to the failure of equipment or systems provided by others,
  - b. interruptions of a service where the Company is not afforded access to the premises where the service is terminated,
  - c. interruptions of service which continue because of the failure of the customer to authorize replacement of any element of service having separate replacement charges,
  - d. negligence, or a willful act by the customer, or
  - e. suspension of service for non-payment of charges.

---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.4.16 Commitment Guarantee Program (Cont'd)

- C. Exceptions (Cont'd)
3. commitments missed during or as a result of labor difficulties, governmental orders, civil commotion, criminal actions against the Company, natural or man-made disasters, war, general network failures, a declared national emergency, or any other circumstances beyond the control and/or knowledge of the Company.
  4. service(s) provided in conjunction with disaster relief.

#### B2.4.17 Service Installation Guarantee

- A. The Company assures that orders for services to which the Service Installation Guarantee applies will be installed and available for customer use no later than the Service Date which is the date service is to be made available to the customer. The Service Installation Guarantee is applicable only to services as specified in subsequent *guidebook* sections. (T)
- 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 subject to Service Installation Guarantee, as specified in subsequent sections, 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 this *Guidebook*. (T)
- C. Service Installation Guarantees do not apply:
1. when failure to meet the Service Date occurs because of:
    - a. any act or omission of the customer, any other customer or any third party, or of any other entity providing a portion of the 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, and
  4. for jointly provisioned services.
  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 Emergency Preparedness (NSEP) telecommunications services shall take precedence.

### B2.5 Definitions

Certain terms used generally throughout this *Guidebook* are defined as follows:

(T)

---

**B2. TERMS AND CONDITIONS**

(T)

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

**ANOTHER TELEPHONE COMPANY**

The term "Another Telephone Company" denotes a corporation, association, firm or individual owning and operating a toll line or one or more central offices and with whom traffic is interchanged.

**AUTHORIZED PROTECTIVE CONNECTING MODULE**

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

**AUTHORIZED USER**

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 (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.

(T)

**BAUD**

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

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

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

**BRIDGING CONNECTION**

The term "Bridging Connection" as used in connection with Series 6000 channels (Type 6103 ) indicates amplifying equipment and services required to connect a station, or an interoffice channel serving a station, at an intermediate point on a network, or to connect an additional station at a terminal point.

**CENTRAL OFFICE**

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

**CENTRAL OFFICE CONNECTING FACILITY**

The term "Central Office Connecting Facility" denotes a facility furnished to an Other Carrier by the Company (in accordance with the Company's Facilities for Other Carrier's Tariffs) between the terminal location of the Other Carrier and a point of connection on the Company premises.

---

## B2. TERMS AND CONDITIONS

(T)

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

#### CENTREX CONTROL SWITCHING EQUIPMENT

The term "Centrex Control Switching Equipment" denotes switching equipment, located on the Company's premises, used to provide Centrex service furnished in accordance with Centrex service provisions of the General *Exchange Guidebook* of the Company.

(T)

#### CHANNEL

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

#### 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.

#### COMMITMENT GUARANTEE

The term "Commitment Guarantee" denotes a program under which the Company will provide a credit to the customer's account, under conditions set forth in B2.4.16 preceding, for certain services in those instances when the Company's installation or repair commitment is not met due to Company reasons.

#### COMMUNICATIONS SYSTEMS

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

The term "Communications" Systems when used in connection with communications systems provided by an Other Carrier (OC) denotes channels and other facilities furnished by the OC for private line services as such OC is authorized by the Federal Communications Commission or Public Service Commission to provide.

#### COMPANY

Wherever used in this *Guidebook*, "Company" refers to the BellSouth Telecommunications, Inc. unless the context clearly indicates otherwise.

(T)

#### COMPOSITE DATA SERVICE

The term "Composite Data Service" denotes the combined use of terminal and data switching equipment with the use of communications services of the Company by a Composite Data Service Vendor to perform data switching for others.

#### COMPOSITE DATA SERVICE VENDOR

The term "Composite Data Service Vendor" denotes a customer that has been certificated by the Federal Communications Commission pursuant to Section 214 of the Communications Act of 1934, as amended, to acquire and operate facilities to perform data switching for others. A customer shall be classified as a Composite Data Service Vendor only with respect to use of those private line services which are utilized for the provision of composite data service.

#### CONFORMANCE NUMBER

The term "Conformance Number" denotes an identifying number assigned by the Company to a particular model of conforming answering device incorporating an authorized protective connecting module when that model or device is in conformance with the provisions set forth by the Company in its technical reference for conforming answering devices.

---

## B2. TERMS AND CONDITIONS

(T)

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

#### CONFORMING ANSWERING DEVICE

The term "Conforming Answering Device" denotes a device which automatically answers incoming calls; transmits a prerecorded voice message or appropriate audible signal to the calling party; records a voice message from the calling party if so designed and arranged; and automatically disconnects from the line in a prearranged manner on completion of the last of the functions for which it was designed and arranged as described in this paragraph. The conforming answering device may include remote interrogation and/or device function control. A conforming answering device must incorporate an authorized protective connecting module and must bear a valid conformance number.

#### 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.

#### CONTRACT

The term "Contract" refers to the service agreement between a customer and the Company under which facilities for communication 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.

#### COORDINATING FACILITIES

The term "Coordinating Facilities" denotes those used for communication between stations on program networks to enable the customer to pass information for the proper handling of his program.

#### 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*.

(T)

#### 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 connection arrangement, an arrangement to identify a central office line and protective facilities and procedures to determine compliance with criteria set forth in B2.6.2.



---

## **B2. TERMS AND CONDITIONS**

(T)

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

Selector Control Unit (SCU) (This equipment has been designated as customer premises equipment)

The equipment located at the master station for use by the customer to transmit control and/or address signals to the DSSs and receive supervisory signals from the DSSs.

An SCU will be provided at the master station location. The SCU is used by the customer to transmit control and/or address signals to the DSSs and to receive supervisory signals from DSSs.

Master Station

The one station located on a customer's premises which communicates with each remote station and may control the connections.

Remote Station

One of the many station located on the customer's premises which is connected to the master station by DSSs.

#### **DATA SWITCHING**

The term "Data Switching" as used in connection with composite data service denotes the switching of data (non-voice) messages by the interchange, controlling and routing of data messages between two or more stations, via communications facilities, wherein the information content of the message remains unaltered.

#### **DIRECT ELECTRICAL CONNECTION**

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

#### **DISTRIBUTION CENTER**

The term "Distribution Center" as used in connection with Series 6000 channels furnished for music networks indicates amplifying and bridging equipment required to connect the various local sections of a network or to connect local sections to an interoffice section of the network.

#### **DROP SERVICE**

The term "Drop Service" refers to the connection of a station (other than those two designated as "terminals" ) to a private line service or channel.

#### **DUPLEX SERVICE**

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

#### **EQUALIZATION**

The term "Equalization" as applied to Series 6000 channels denotes a procedure which provides for the component frequencies of the material transmitted having about the same relationship at the two ends of the channel.

#### **EXCHANGE**

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

---

**B2. TERMS AND CONDITIONS**

(T)

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

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

**EXTENDED SUPERFRAME FORMAT (ESF)**

The term "Extended Superframe Format" specifies a twenty-four-frame repeating pattern for the framing and information bits contained in a DS1/1.544 Mbps bit stream. The required format specifications are contained in Technical Reference 73525.

**HALF-DUPLEX SERVICE**

The term "Half-Duplex Service" denotes service which provides for transmission alternately in either direction or for transmission in one direction only.

**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 provision is made for connection of other than Company-provided facilities to services provided by the Company.

**INTEROFFICE CHANNEL**

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

**INTRALATA**

See Local Access and Transport Area (LATA)

**LINK**

The term "Link" refers to the use of a single local channel and/or an interoffice channel as one segment (partial channel) of a 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, 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 CHANNELS**

The term "Local Channel" denotes the element of a private line service required for connecting customer premises to its serving wire center.

The term "Local Channel" as used in connection with Series 6000 channels denotes a channel within an exchange between a station and a Company distributing center for multipoint loudspeaker networks.

---

## B2. TERMS AND CONDITIONS

(T)

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

#### MASS CALLING EVENT

An activity that a subscriber engages in that creates or results in a heavy influx of calls into a given network. For example, if a subscriber operating a radio or television station conducts a call-in promotion, it can create a mass calling situation that locks up the network so that other subscribers can not complete their calls through that network. The Company will work with the subscriber in advance of such promotions and mass calling activities to reroute their calls to other facilities to prevent overloading the network that provides the subscriber's service. *The Company* will not be liable for the blockage of any traffic in any way related to the mass calling event. The Company does not guarantee the completion of mass calling traffic on its network.

(T)

#### MASTER STATION

Customer Provided Equipment for use with Telemetry/Alarm Bridging Service. This equipment polls multiple premises connected to these services utilizing a four-wire link to Company provided equipment. This arrangement avoids the need for an individual circuit per premises being monitored.

#### MOVE

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

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

#### NETWORK FOR AUDIO TRANSMISSION CHANNELS

The term "Network" as used in connection with Series 6000 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 coin return tones) to control the operating of switching machines in the telecommunications systems.

#### NETWORK CONTROL SIGNALING UNIT

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

#### PATRON

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

#### PORT

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

---

**B2. TERMS AND CONDITIONS**

(T)

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

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

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

**PRIVATE LINE CHANNEL SERVICE**

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

**PRIVATE LINE NETWORK**

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

**REMOTE MODULES AND/OR REMOTE SYSTEMS**

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

**SAME BUILDING**

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.

**SERVICE INSTALLATION GUARANTEE**

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

---

**B2. TERMS AND CONDITIONS**

(T)

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

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

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

**SERVING CENTRAL OFFICE**

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

**STATION**

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

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

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

The term "Station" as used in connection with Series 6000 channels also includes points designated by a customer which are not on a premises but at which points material is transmitted to or received from a Series 6000 channel. A point of connection of Company interoffice and local channels is not considered to be a station.

**STATION CONNECTION**

The term "Station Connection" as used in connection with Series 6000 channels indicates central office amplifying equipment and services including special supervision used to connect Company facilities.

**STUDIO**

The term "Studio" as used in connection with Series 6000 channels indicates fixed premises of a broadcasting station at which audio material regularly originates or is received for transmission to the broadcasting transmitter or to networks or to local distribution systems.

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

---

## B2. TERMS AND CONDITIONS

(T)

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

#### STUDIO CHANNEL

The term "Studio Channel" denotes a Series 6000 channel for use in connection with loudspeakers and sound recording which connects the studio with the Company serving central office.

#### SUPERFRAME FORMAT (SF)

The term "Superframe Format" specifies a twelve-frame repeating pattern for the framing and information bits contained in a DS1/1.544 Mbps bit stream. The required format specifications are contained in Technical Reference 73525.

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

##### Master Station

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

##### Remote Station

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

##### Master Station Channel

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

##### Remote Station Channel

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

##### Mid-Link Channel

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

##### Primary Bridge

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

##### Secondary Bridge

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

#### TERMINAL EQUIPMENT

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

#### TERMINATION LIABILITY CHARGE

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

(T)

---

## B2. TERMS AND CONDITIONS

(T)

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

#### TEST EQUIPMENT

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

#### WIRE CENTER

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

### B2.6 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 customer's premises to private line services furnished by the Company where such connections are made in accordance with the provisions of B2.1.4 preceding and B2.6.
2. The term "telecommunications services" when used in B2.6 denotes exchange service, Long Distance Message Telecommunications Service (LDMTS) and Wide Area Telecommunications Service (WATS).
3. Provision and ownership of equipment and facilities.

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

##### B. Responsibility of the Customer

1. The customer or authorized user shall be responsible for the installation, operation and maintenance of any terminal equipment or communications system or any terminal equipment or interstate communications system provided by an OC in B2.6.11.C following. No combination of terminal equipment or communications system shall require change in or alteration of the equipment or services of the Company, cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject terminal equipment or communications system, his calling or called party. Upon notice from the Company that the 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 data set(s) on a given Company-provided 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 private line service furnished by the Company.

---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.6.1 General Provisions (Cont'd)

##### B. Responsibility of the Customer (Cont'd)

3. The customer shall be responsible for the payment of a Trouble Location Charge as provided in B2.6.12 following for visits by a Company employee to the premises or the customer, authorized user, or OC listed in B2.6.11.C following when a service difficulty or trouble report results from the use of terminal equipment or communications system provided by the customer, authorized user, or OC.
4. The consent of the customer must be obtained by the authorized user or OC prior to the connection of terminal equipment or communications systems to a private line provided to the customer.
5. Where private line services furnished by the Company are used in the provision of a composite data service for others and connection of those private line services is made to a communications system provided by an Other Carrier and the connection is made through data switching equipment, the *terms and conditions* specified in B2.6.11 following are not applicable. (T)

##### C. Responsibility of The Company

1. Private line services are not represented as adapted to the use of 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 (1) the through transmission of signals generated by the terminal equipment or communications systems or for the quality of, or defects in, such transmission, or (2) the reception of signals by terminal equipment or communications systems, or (3) address signaling where such signaling is performed by tone type signaling equipment provided by the customer, authorized user, or OC listed in B2.6.11.C following.
2. The Company will, at the customer's request, provide information concerning interface parameters, including the number of ringers which may be connected to a particular line, needed to permit the 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 terminal equipment or communications system incompatible with the telecommunications network, or require modification or alteration of such terminal equipment or communications systems, or otherwise materially affect its use or performance, the customer will be given adequate notice in writing, to allow the customer an opportunity to maintain uninterrupted service.

##### D. Recording of Two-Way Telephone Conversations

Private line services are not represented as adapted to the recording of two-way telephone conversations. When voice recording equipment is used with a private line service which is connected to telecommunications services, the provisions relating to Recording of Two-Way Telephone Conversations as set forth in A15.1.1.D of the General *Exchange Guidebook* are applicable to such private line service. (T)



---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.6.1 General Provisions (Cont'd)

##### E. Violation of *Terms and Conditions*

(T)

Where any terminal equipment or communications system provided by a customer or authorized user or any terminal equipment or interstate communications systems provided by an OC listed in B2.6.11.C is used with private line services furnished by the Company and any of the provisions in B2.6 are violated the Company will take such immediate action as necessary for the protection of its facilities and will promptly notify the customer or authorized user of the violation. The customer or authorized user shall take such steps as are necessary to discontinue such use of the equipment or system or correct the violation and shall confirm in writing to the Company within 10 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 or authorized user's service until such time as there is compliance with the provisions of this *Guidebook*.

(T)

##### F. Definitions

###### Grandfathered Communications Systems

The term "Grandfathered Communications Systems" as used in this *Guidebook* denotes communications system (including their equipment, premises wiring and protective circuitry if any) connected at the customer's premises, in accordance with any telephone company's *guidebooks*, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, (a) such systems were connected to the telecommunications network or the private line services specified in B2.6.2.B following prior to January 1, 1980 and were of a type system which was directly connected (i.e. without connecting arrangements) to the telecommunications network or the private line services specified in B2.6.2.B following as of June 1, 1978, or (b) such systems are connected to the private line services specified in B2.6.2.C or B2.6.2.D following prior to May 1, 1983 and are of a type system which was directly connected (i.e. without connecting arrangements) to the private line services specified in B2.6.2.C or B2.6.2.D following as of April 30, 1980.

(T)

###### Grandfathered Connections of Communications Systems

The term "Grandfathered Connections of Communications Systems" as used in this *Guidebook* denotes connections via connecting arrangements of communications systems (including their equipment and premises wiring) at the customer's premises, in accordance with any telephone company's *guidebooks*, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because (a) such connections to the telecommunications network or the private line services specified in B2.6.2.B following were made via 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.B following as of June 1, 1978, or (b) such connections to the private line services specified in B2.6.2.C or B2.6.2.D 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.C or B2.6.2.D following as of April 30, 1980.

(T)

---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.6.1 General Provisions (Cont'd)

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

###### Grandfathered Terminal Equipment

The term "Grandfathered Terminal Equipment" as used in this *Guidebook* denotes terminal equipment (including protective circuitry if any) connected at the customer's premises, in accordance with any telephone company's *guidebooks*, and that is considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because (a) such terminal equipment was connected to the telecommunications network or the private line services specified in B2.6.2.B 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.B following as of October 17, 1977, or (b) such terminal equipment is connected to the private line services specified in B2.6.2.C or B2.6.2.D following prior to May 1, 1983 and is of a type of terminal equipment which was directly connected (i.e. without connecting arrangements) to the private line services specified in B2.6.2.C or B2.6.2.D following as of April 30, 1980.

(T)

###### Grandfathered Connections of Terminal Equipment

The term "Grandfathered Connections of Terminal Equipment" as used in this *Guidebook* denotes connections via connecting arrangements of terminal equipment connected at the customer's premises, in accordance with any telephone company's *guidebooks*, and that are considered to be grandfathered under Part 68 of the Federal Communications Commission's Rules and Regulations because, (a) such connections to the telecommunications network or the private line services specified in B2.6.2.B following were made via 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.B following as of October 17, 1977, or (b) such connections to the private line services specified in B2.6.2.C or B2.6.2.D 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.C or B2.6.2.D following as of April 30, 1980.

(T)

###### 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)

- G.** Terminal equipment, communications systems and premises wiring may be connected in an interpositioned configuration to private line services as specified in B2.6.2 following.

##### H. Provision of Equipment

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

##### I. Connection of terminal equipment

Connection of terminal equipment shall not require any change or alteration in Company-provided equipment or services, unless permitted under the provisions of B2.6.6.

(T)

---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.6.2 Connections of Registered Equipment

- A. Terminal equipment, protective circuitry, and communications systems that are registered may be connected to those private line services specified in B, C, or D, following, subject to B2.6.1. preceding and this B2.6.2; and further subject to A15.1.2, Connections of Registered Equipment, of the General *Exchange Guidebook*. (T)
- B. The connection may be made only at the customer's premises to Series 2000 private line services that present a two wire or four wire loop signaling interface for such connection under the following conditions:
  - 1. 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.
  - 2. Registered PBX Systems may be connected, as a trunk termination, to the station end of private line services furnished in connection with off-premises stations.
  - 3. Registered terminal equipment, registered protective circuitry, and registered key telephone systems may be connected to CCSA or EPSCS access lines. A channel may be utilized with registered terminal equipment, registered protective circuitry and registered communications systems which are connected to the exchange telephone service associated with such channels.
- C. The connection of registered terminal equipment and registered PBX systems may be made only at the customer's premises to Series 2000 private line services that present an interface for either two wire or four wire transmission, with separate E & M signaling leads conventionally known as Type I (battery/ground) or Type II (contact closure type). Such E & 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.
- D. The connection of registered terminal equipment and registered PBX systems may be made only at the customer's premises to a Series 1000 and 2000 private line service furnished to provide indications of message registration of outgoing calls or automatic identification of outward dialing (AIOD) to such equipment or systems.
  - 1. 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.B preceding are subject to A15.1.3.A. Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems, of the General *Exchange Guidebook*. Such connections are subject to the minimum protection criteria set forth in A15.1.4.B. (T)
  - 2. Grandfathered terminal equipment and grandfathered communications systems, directly connected to the private line services specified in B2.6.2.C and D 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:

---

## **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)**

##### 2. (Cont'd)

- a. All such connections shall comply with the minimum protection criteria set forth in A15.1.4.B.
  - b. No changes may be made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.
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.C or D, 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 standard jacks or are otherwise connected by the Company;
    - c. All such connections shall comply with the minimum protection criteria set forth in A15.1.4.B.
    - 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 2 and 3 preceding may be made, subject to 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 2 through 4 preceding may remain connected and be moved and reconnected, in accordance with 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. Terminal equipment and communications systems connected via grandfathered protective circuitry are subject to the provisions of 1 through 5 preceding.

##### **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.B preceding are subject to A15.1.3.B, Connections of Grandfathered Terminal Equipment and Grandfathered Communications Systems, of the General *Exchange Guidebook*. Such connections are subject to 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)**

##### **B. Connections Through Connecting Arrangements Provided by the Company (Cont'd)**

2. Grandfathered connections of terminal equipment and grandfathered connections of communications systems to the private line services specified in B2.6.2.C and D preceding are subject to the following:
  - a. Until May 1, 1983, the Company will provide connecting arrangements for installations of new 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, 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.C or D 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 Sections B104. and A15. of the General *Exchange Guidebook*. (T)
  - 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 a connecting arrangement.
  - d. The connections specified in a. through c. preceding must comply with the minimum protection criteria specified in B2.6.4.F following.

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

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

1. Connecting arrangements are not required and minimum protection criteria as specified in A15.1.3.C. are not applicable where terminal equipment or communications systems are connected with the following channels when such channels are used for the types of transmission specified herein due to the nature of the service provided and/or the type of channels and equipment used.
  - Type 1001 through Type 1002 Channels
  - Type 1101 through Type 1102 Channels
  - Type 1204 through Type 1205 Channels
  - Type 5101 through Type 5102 Channels
  - Series 6000 Channels
2. Except as otherwise provided in B2.6.2 and B2.6.3 preceding, terminal equipment and communications systems may be electrically connected to private line services in accordance with this B2.6.4.

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)****A. General (Cont'd)**

2. Except as otherwise provided in B2.6.2 and B2.6.3 preceding, terminal equipment and communications systems may be electrically connected to private line services in accordance with this B2.6.4. (Cont'd)
  - a. When the terminal equipment or communications system is connected with private line service furnished by the Company and such private line service is not arranged for connection to telecommunications services, such connections shall be made to an interface provided by the Company.
  - b. When the terminal equipment or communications system is connected with private line service furnished by the Company and such private line service is arranged for connection to telecommunications services:
    - (1) Except as otherwise specified in B2.6.4D.1.d. following, such connections shall be made through a connecting arrangement as provided in this B2.6.4, and
    - (2) The connection shall be such that the functions of network control signaling (except customer-provided tone type address signaling through a connecting arrangement) are performed by equipment furnished by the Company.
  - c. Terminal equipment or communications systems connected pursuant to a. or b. preceding must comply with the minimum protection criteria set forth in A15.1.4.B.

**B. Data Terminal Equipment**

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

1. The customer shall furnish the equipment which performs the functions of:
  - a. Conditioning the data signals generated by the terminal equipment to signals suitable for transmission by means of Company services, and
  - b. Conditioning signals transmitted by means of Company services to data signals suitable for reception by the terminal equipment.
2. Where a data access arrangement is furnished in connection with terminal equipment and such terminal equipment is used for both voice and data communication, the data access arrangement may be used to connect the terminal equipment for voice communication.

**C. Voice Terminal Equipment**

1. 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.

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)****C. Voice Terminal Equipment (Cont'd)**

1. 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. (Cont'd)
  - b. Where a data access arrangement is furnished in connection with terminal equipment and such terminal equipment is used for both voice and data communication, the data access arrangement may be used to connect the terminal equipment for voice communication.
2. Attested Equipment and Conforming Answering Devices may be used with private line service.

**D. Communications Systems**

1. 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 or authorized user's premises where the customer or authorized user has a regular and continuing requirement for the origination or termination of communications over the communications system provided that:
  - a. The normal mode of operation of the communications systems 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 authorized user or by the Company.
  - c. The connection shall be to channels of a Type lower than 5500 furnished by the Company or to channels created therefrom in accordance with the provisions of B2.2.6 preceding.
  - d. When the private line service is arranged as provided in B2.6.4.A.2.b. preceding, the connection is made through:
    - (1) a connecting arrangement, or
    - (2) registered or grandfathered terminal equipment, communications system, or protective circuitry which, either singularly or in combination assures that the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the private line interface.

Minimum protection criteria as set forth in f. following must be complied with when the connection is made through equipment or systems that are not registered.

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

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)****D. Communications Systems (Cont'd)**

## 1. (Cont'd)

- e. When communications systems not subject to Part 68 of the Federal Communications Commission's Rules and Regulations are connected to private line services that are arranged as provided in B2.6.4.A.2.b. preceding and the connection is through (a) a connecting arrangement or (b) registered or grandfathered terminal equipment, communications system or protective circuitry which assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the private line service interface, no further action is required. However, when a customer elects to connect a communications system to private line service and the registered or grandfathered equipment, system or protective circuitry through which the connection is made does not provide protection for signal power control, the customer must comply with the following institutional procedures:

- (1) The communications system must be installed, operated and maintained so that the signal power (within the frequency range of 200-4000 Hertz) at the private line service interface continuously complies with Part 68 of the Federal Communications Commission's Rules and Regulations.
- (2) The operator(s)/maintainer(s) responsible for the establishment, maintenance and adjustment of the voice frequency signal power present at the private line service interface must be trained to perform these functions by successfully completing one of the following:

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

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

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

In lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with the three preceding requirements.

Upon request the customer is required to provide the proper documentation to demonstrate compliance with the requirements in B2.6.4.O.1.e.(2).

- (3) At least 10 days advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the communications system. A copy of the affidavit must also be maintained at the customer's premises. The affidavit must contain the following information:

The full name, business address, business telephone number and signature of the customer or authorized representative who has responsibility for the operation and maintenance of the communications system.

The line(s) which the communications system will either be connected to or arranged for connection to.



---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)****D. Communications Systems (Cont'd)**

## 1. (Cont'd)

## e. (Cont'd)

## (3) (Cont'd)

A statement that all operations associated with the establishment, maintenance and adjustment of the signal power present at the private line service interface will comply with Part 68 of the Federal Communications Commission's Rules and Regulations.

A statement describing how each operator/maintainer of the communications system will meet and continue to meet the training requirements for persons installing, adjusting or maintaining the communications system.

## f. Extraordinary Procedures

- (1) The Company may invoke extraordinary procedures to protect the private line service where one or more of the following conditions are present:

Information provided in the affidavit gives reason to believe that a violation of Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in e. preceding is likely.

Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in e. preceding.

- (2) The extraordinary procedures which can be invoked by the Company include:

Requiring the use of protective apparatus which either protects solely against signal power or which assures that all of the requirements of Part 68 are met at the private line service interface. This protective apparatus may be provided by either the Company or the customer.

- (3) A charge equal to the Trouble Location charge as provided in B2.6.12 will apply when:

It is necessary to send a Company employee to the premises where the connection is made because a condition set forth in (1) preceding exists, and

A failure to comply with Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures for signal power control in e. preceding is disclosed.

## 2. (DELETED)

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)****D. Communications Systems (Cont'd)**

3. Communications systems may be connected through connecting arrangements with Type 10001 Channels (Entrance Facilities) furnished for the purpose of extending the 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 authorized user's premises, or premises to other communications systems in accordance with D.1.a. through c. preceding.
4. 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 the 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 5500 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 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.

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)****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.

**F. Acoustic or Inductive Connections**

## 1. General

- a. 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. 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.

Communications systems may be connected at 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 communications system provided that:

- (1) The normal mode of operation of the communications system shall be to provide communications originating or terminating at the premises on which the connection is made.
- (2) The connection shall be to channels of a Type number lower than 5500 furnished by the Company.
- c. A communications system 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 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 5500 furnished by the Company.
  - (4) The connection shall be made on the same basis as set forth for the customer in b. preceding.

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.4 Connections of Terminal Equipment and Communications Systems Not Subject to the FCC Registration Program (Cont'd)****F. Acoustic or Inductive Connections (Cont'd)**

1. General (Cont'd)
  - c. (Cont'd)
    - (5) All communications over the interconnected facilities shall be between the customer and authorized user and relate directly to the customer's business.
  - d. 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 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 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 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 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 the 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 Equipment-to-Equipment Connections

Equipment-to-equipment connections, as defined in B.2.6.1.F, preceding, may be connected to telecommunications services when such arrangements are in compliance with Part 68 of the Federal Communications Commissions Rules and Regulations, this Section B2.6 and Section A15 of the General *Exchange Guidebook*.

(T)

#### B2.6.7 Connections of Certain Facilities of Power, Pipe Line and Railroad Companies<sup>1</sup>

- 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 service furnished by the Company to the same customer, 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, 2100, or 5200 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. Telecommunications 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 Telecommunications circuit of such companies as specified in 2.b.c. or d. preceding may be established at either end of such circuit, but shall not be established at both ends simultaneously.

**Note 1:** The provisions in A15.1.9.B. of the General *Exchange Guidebook* apply to terminal equipment and communications systems connected to those private line services specified in B2.6.2.B preceding.

(T)

---

## B2. TERMS AND CONDITIONS

(T)

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

#### B2.6.7 Connections of Certain Facilities of Power, Pipe Line and Railroad Companies<sup>1</sup> (Cont'd)

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

5. Customer teletypewriter, 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
  - 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 a., b., or c. preceding, including calls originated by employees of such companies only under the circumstances set forth in 2.a. and b. preceding.
7. Terminal equipment and communications systems connected to the private line services specified in B2.6.2.B preceding in accordance with 1 through 6 preceding prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.
8. Effective May 1, 1983, new installations of, or additions to, 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 B2.6.2.C or D preceding in accordance with 1 through 6 preceding, must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.

**Note 1:** The provisions in A15.1.9.B. of the General *Exchange Guidebook* apply to terminal equipment and communications systems connected to those private line services specified in B2.6.2.B preceding.

(T)

---

**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<sup>1</sup>**

- 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 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 an 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. Telecommunications facilities of the aforesaid Departments 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.
  2. Teletypewriter, 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. Terminal equipment and communications systems connected to the private line services specified in B2.6.2.B preceding in accordance with 1 and 2 preceding prior to January 1, 1980 may remain connected and be moved and reconnected for the life of the equipment without registration unless subsequently modified. New installations of terminal equipment or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations connected to such private line services must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.
  4. Effective May 1, 1983, new installations of or additions to 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 B2.6.2.C or D preceding in accordance with 1 and 2 preceding, must meet the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations.

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

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

**Note 1:** The provisions in A15.1.10.B or A15.1.11.B as appropriate, of the General Exchange Guidebook apply to terminal equipment and communications systems connected to those private line services specified in B2.6.2.C 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)

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

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

- B.** Private lines for audio may be connected to the extent specified for Series 6000 channels in Section B103.
- 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.

The connection of channels specified preceding is subject to the *terms and conditions* contained in B2.6.1, 2., and 3., and B. preceding. (T)

2. To a Type 10001 channel furnished by the Company, and to channels created therefrom as authorized in B2.2.6.B. preceding.

The connection of channels specified preceding is subject to the *terms and conditions* contained in B2.6.1, B2.6.2, B2.6.3, and B2.6.4 as appropriate. (T)

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* of the Company as appropriate. (T)

- D.** A private line for voice communication utilizing a Series 2000 or 5200 channel or other types of channels when used alternately for voice transmission and when in the voice mode, may be connected at a PBX or other switching or connecting arrangement, to a local or toll central office line or WATS access line to form a through connection over the private and exchange lines where facility and conditions permit. It is not contemplated that more than one such type of connection will be established simultaneously and transmission is not represented as adapted to more than one such connection of the combined facilities at one time.

Where terminal equipment or communications systems involve connection to a Type 2230, Type 5201 or Type 10001 channel, such channels may also be connected either on the premises of a customer or authorized user or through Centrex Control Switching Equipment which serves the premises of the customer or authorized user, to a local or toll central office line or WATS access line to form a through connection. When the connection is made on the premises of the customer or authorized user, such connection shall be through switching equipment and shall be made in accordance with the *regulations* contained in B2.6.1 preceding and the rates, *terms and conditions* specified in the General *Exchange Guidebook* of this Company. (T)



---

**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)****D.** (Cont'd)

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

**E.** Type 10001 channels may be connected to private line services either on the premises of the customer or authorized user or through Centrex Control Switching Equipment which serves the premises of the customer or authorized user where the customer has a regular and continuing requirement for the origination or termination of communications over the customer-provided communications system which is extended by the Type 10001 channel provided that:

1. The normal mode of operation of the communications system shall be to provide communications originating or terminating at the premises on which the connection is made or at the customer's or authorized user's premises served by the Centrex Control Switching Equipment.
2. When the connection is made on the premises of the customer or authorized user, the connection shall be made through switching equipment.
3. The connection shall be to channels of a Type number lower than 5500, to Series 10000 channels furnished by the Company or to channels created therefrom in accordance with the provisions of B2.2.6.B. preceding.

**B2.6.10 Connection of Services Furnished by the Company to Different Customers****A.** A private line furnished to a customer on a twenty-four hour per day, seven day per week basis may be connected:

1. With a private line furnished to a branch or agency of the United States Government for the purposes specified under B. through D. following, provided such connection is authorized by the branch or agency to whose service the connection is made and connections are made by means of connecting or switching arrangements furnished by the Company, or,
2. With a private line, local or toll central office line or WATS access line furnished to a different customer provided such connection is made at the premises of an authorized user as specified in E. through H. following, or,
3. As specified under I. through L. following when connections involve (1) Series 6000 channels, (2) the use of service as related to the coordination or exchange of electrical pooled power, (3) channels of a Type number lower than 5500 when these are furnished for data transmission to one customer with connection to channels created by another customer.
4. As specified in M. following when private line service is furnished to a state or local government agency and to a United States Government agency, or connections as specified in B. through M. following will be provided only when the same type of channels, (except when local or toll central office or WATS lines as set forth in F. and H. following are involved) are connected and the same forms of electrical communication are used over the connected channels.

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.10 Connection of Services Furnished by the Company to Different Customers (Cont'd)**

- B.** Where the private line is furnished to the Government for teletypewriter transmission for the collection and dissemination of (1) weather information, (2) miscellaneous airways information pertaining to the supervision of the flight of aircraft along the civil airways or (3) agricultural and farm market information, connection may be made as follows:
1. Receiving Only Service - for reception of weather and miscellaneous airways information and agricultural and farm market information transmitted over the Government service to which it is connected.
  2. Sending and Receiving Service - for transmission of flight plans to and acknowledgement of such plans from the Government service to which connection is authorized.
- C.** Where the private line utilizes Series 2000 equivalent 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.
- 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.** 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.
- F.** A private line furnished to a customer may be connected to a local or toll central office line furnished to a "different" customer provided that:
1. The customer for the local or toll central office line is an authorized user of the other customer's private line.
  2. The connection shall be made through switching equipment.
  3. The connection shall be such that the function of network control signaling is performed by equipment furnished, installed and maintained by the Company.
- Such private lines shall include channels created by the customer in accordance with B2.2.6.B. preceding.
- G.** Private lines for audio transmission may be connected as provided for Series 6100 channels in Section B3. following.

---

## **B2. TERMS AND CONDITIONS**

(T)

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

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

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

#### **B2.6.11 Connection of Services Furnished by the Company with Service of Other Carriers**

- A. A communications system provided by an Other Carrier (listed in C. following) referred to as the OC, 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 or authorized user has a regular and continuing requirement for the origination or termination of communications over the OC-provided communication system provided that:
  1. The normal mode of operation of the OC-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 shall be voice grade.
  3. Where the connection of an OC-provided communications system is by means of a direct electrical connection, such connection shall be made:
    - a. Through switching equipment: or
    - b. Through a channel derivation device.
  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 communication" provision in 1. preceding and the provision of A. preceding are not applicable.
  5. When the connection is by means of switching equipment, such switching equipment and the facilities provided by the OC shall be treated as a communications system and the *terms and conditions* in B2.6.1 through B2.6.4 preceding, as applicable to the connection of a communications system shall apply. (T)  
 When the connection is by means of a channel derivation device, such channel derivation device and the facilities provided by the Other Carrier shall be treated as a communications systems and the *terms and conditions* applicable to the connection of communications systems as set forth in B2.6 shall apply with the exception of provisions of B2.6.4.D.1.a. and b. and B2.6.4.D.2 (T)
  6. Where the connection of an OC-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.

**B2. TERMS AND CONDITIONS**

(T)

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

**B2.6.11 Connection of Services Furnished by the Company with Service of Other Carriers (Cont'd)**

- A. (Cont'd)
  - 7. Where the customer of such OC 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's business.
  - 8. Connections 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.
  - 9. All arrangements concerning such OC services 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 Other Carrier.
  - 10. Where private line services furnished by the Company are used in the provision of a composite data service for others and connection of those private line services is made to a communications system provided by an Other Carrier and the connection is made through data switching equipment, the *terms and conditions* specified in 1., 4. and 5. preceding are not applicable.
- B. Communications systems (utilizing Central Office Connecting Facilities), not exceeding voice grade, provided by an OC (excluding International Record Carriers listed therein) 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 Control Switching Equipment furnished in accordance with Centrex service provisions of this State's General *Exchange Guidebook*.
- C. The OC's referred to in this Section are:

(T)

Carrier	Tariff F.C.C.	PSC No.
AT&T Communications	-	-
Western Union Telegraph Co.	254	1
Western Union Telegraph Co.	261	-

**B2.6.12 Trouble Location 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 users, or OC listed in B2.6.11. preceding, where the service difficulty or 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

**B2. TERMS AND CONDITIONS**

(T)

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

**B2.6.12 Trouble Location Charge (Cont'd)**

**A. (Cont'd)**

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

	<b>First Half Hour Or Fraction Thereof</b>	<b>Each Additional Half Hour Or Fraction Thereof</b>	<b>USOC</b>
(a) Basic Time normally scheduled hours	<b>\$45.00</b>	<b>\$18.00</b>	NA
(b) Overtime, outside of normally scheduled working hours on a scheduled workday	<b>47.00</b>	<b>22.00</b>	NA
(c) Premium Time, outside of scheduled work day	<b>51.00</b>	<b>26.00</b>	NA

**B2.6.13 Reserved For Future Use**

**B2.6.14 Connections of Test Equipment**

**A. Totally Protective Connections**

1. Test equipment may be connected to those private line services specified in B2.6.2 preceding at the premises of the customer through registered or grandfathered terminal equipment, protective circuitry, or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations which, either singularly or in combination, assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations (total protection) are met at the private line service interface.
2. Test equipment may be connected to those private line services specified in 2.6.4 (A) (2) preceding at the premises of the customer either (1) directly at the private line service interface, or (2) through other equipment, provided that the minimum protection criteria specified in 2.6.4 (F) preceding is continually met at the private line service interface.

**B. Interim Program for Connections of Test Equipment**

Test equipment may also be connected at the premises of the customer to those private line services specified in B2.6.2 preceding either (1) directly at the private line service interface, or (2) through terminal equipment, protective circuitry, or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations which does not provide protection for signal power control under the following Interim Program provided that:

1. The test equipment is limited to transmission signal power generating and/or detection devices, or similar devices, utilized by the Customer for the detection and/or isolation of a communications service fault.
2. The test equipment is of a type that was lawfully directly connected to private line service as of March 6, 1981. Such test equipment may remain connected, be moved or reconnected during the life of the test equipment unless it has been subsequently modified.

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.14 Connections of Test Equipment (Cont'd)**

- B.** Interim Program for Connections of Test Equipment (Cont'd)
3. Direct connection of test equipment or connections through Company-provided terminal equipment, or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations are made through jacks or as otherwise authorized by the Company.
  4. Test equipment must be operated in accordance with the Institutional Procedures for Signal Power Control as specified in (C) following.
  5. The Customer notifies the Company of each private line service at each premises to which the test equipment will be connected in advance of the initial connection. The Customer must also notify the Company when such test equipment is permanently disconnected at each premises.
  6. No test equipment or combination of test equipment with terminal equipment, protective circuitry or communications systems subject to Part 68 of the Federal Communications Commission's Rules and Regulations (including but not limited to wiring) may cause electrical hazards to Company personnel, damage to Company equipment, malfunction of Company billing equipment, or degradation of service to persons other than the user of the subject test equipment or the user's calling or called party.
- C.** Institutional Procedures for Signal Power Control
1. In accordance with (B) (4) preceding, the Customer must comply with the following Institutional Procedures:
    - a. The Customer must install, operate and maintain the test equipment so that its signal power at the private line service interface complies with Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations.
    - b. The operator(s)/maintainer(s) responsible for the test equipment signal power present at the private line service interface must be trained to perform these functions by successfully completing one of the following:
      - (1) a training course provided by the manufacturer of the test equipment, or
      - (2) a training course provided by the Customer, or authorized representative of the Customer, using training materials and instructions provided by the manufacturer of the test equipment, or
      - (3) an independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the test equipment, or
      - (4) in lieu of the preceding training requirements, the operator(s)/maintainer(s) is under the control of a supervisor trained in accordance with (1) through (3) preceding.Upon request, the Customer is required to provide proper documentation to demonstrate compliance with the requirements in B2.6.14.C.1.b.
    - c. Advance notice must be given to the Company in the form of a notarized affidavit before the initial connection of the test equipment at each premises after April 9, 1981. A copy of the affidavit must also be maintained at the Customer's premises. The affidavit must contain the following information:
      - (1) The full name, business address, business telephone number and signature of the Customer or authorized representative who has responsibility for the operation of the test equipment.

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.6 Connections (Cont'd)****B2.6.14 Connections of Test Equipment (Cont'd)****C. Institutional Procedures for Signal Power Control (Cont'd)**

1. In accordance with (B) (4) preceding, the Customer must comply with the following Institutional Procedures: (Cont'd)
  - c. (Cont'd)
    - (2) The line(s) to which the test equipment will be either connected to or arranged for connection to.
    - (3) A statement that all operations associated with the establishment, maintenance and adjustment of the test equipment signal power present at the private line service interface will comply with Subpart D of Part 68 of the Federal Communications Commission's Rules and Regulations.
    - (4) A statement describing how each operator of the test equipment will meet and continue to meet the training requirements for persons installing, connecting, adjusting or maintaining the test equipment.
2. Extra-ordinary Procedures
  - a. The Company may invoke extra-ordinary procedures to protect the telecommunications network where one or more of the following conditions are present:
    - (1) Information provided in the affidavit gives reason to believe that a violation of Part 68 of the Federal Communications Commission's Rules and Regulations or the Institutional Procedures set forth in (1) preceding is likely.
    - (2) Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures set forth in (1) preceding.
  - b. The extra-ordinary procedures, which can be invoked by the Company, include:
    - (1) Requiring the use of protective apparatus which either protects solely against excessive signal power or which assures that all of the requirements of Part 68 of the Federal Communications Commission's Rules and Regulations are met at the private line service interface.
    - (2) Disconnecting service.
  - c. A charge equal to the Trouble Location charge will apply when:
    - (1) It is necessary to send a repair person to the premises where the test equipment is connected because a condition as set forth in (a) preceding exists, and
    - (2) A failure to comply with the Institutional Procedures for signal power control is disclosed.

---

**B2. TERMS AND CONDITIONS**

(T)

**B2.7 Special Promotions**

**B2.7.1 Terms and Conditions**

(T)

- A. The Company may offer special promotions of new or existing services or products for limited periods. These promotions are a temporary waiver of certain recurring and/or nonrecurring charges as stated in B2.7.2.A. These promotions will be offered on a completely nondiscriminatory basis with each subscriber in the classification of service and area for which the promotion is offered having an equal opportunity for participation.

**B2.7.2 Descriptions**

- A. Following are Special Promotions:

Area of Promotion	Service	Charges Waived	Period Authority
-------------------	---------	----------------	---------------------



---

## **B2. TERMS AND CONDITIONS**

(T)

### **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.

#### **B2.14.2 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. TERMS AND CONDITIONS**

(T)

**B2.14 Customer Agents (Cont'd)****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 Waiver of Nonrecurring Charges for Customers with Subvoice Grade Private Lines and Local Area Data Channels**

- A. 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 facilities such as fiber optics and subscriber carrier that do not provide metallic continuity, the Company will not be required to continue to provide services that are based on metallic facilities.

**B2. TERMS AND CONDITIONS**

(T)

**B2.15 Waiver of Nonrecurring Charges for Customers with Subvoice Grade Private Lines and Local Area Data Channels (Cont'd)**

- B. In consideration of the decreasing supply of metallic facilities, the Company will convert a customer's service that is based on such facilities to an alternate service and waive the nonrecurring charges associated with the change. This applies to a customer where metallic facilities are being displaced 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.
- C. This waiver applies to private line customers with Subvoice Grade Service and Local Area Data Service. Alternative services that a customer may convert to are Voice Grade Private Lines, SynchroNet service, WatchAlert service or Basic Local Exchange Service.

**B2.16 Reserved for Future Use**

**B2.17 Reserved for Future Use**

**B2.18 Reserved for Future Use**

**B2.19 Reserved for Future Use**

**B2.20 Reserved for Future Use**

**B2.21 Reserved for Future Use**

**B2.22 Storm Recovery Fee**

**B2.22.1 General**

- A. Pursuant to the Florida Public Service Commission's decision in Docket No. 06598-TL, a monthly Storm Recovery Fee may be imposed on Private Line Services for the recovery of intrastate costs and expenses related to repairing, restoring, or replacing lines, plant or facilities damaged by a specific storm or multiple storms during a specified storm season. Access line equivalents include activated channels on Private Line services. This fee may be applied for a maximum of twelve (12) months.
- B. The following will apply from February 2, 2007 to February 1, 2008:
  - 1. Storm Recovery Fee

	<b>Monthly Fee</b>	<b>USOC</b>
(a) Per activated channel	<b>\$.50</b>	<b>NA</b>

---

## B3. CHANNELS

### CONTENTS

<b>B3.1</b>	<b>Provision of Service</b>	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	2	
<b>B3.2</b>	<b>Service Descriptions</b>	3	
B3.2.1	Sub Voice Grade Services - Series 1000 Channels (Obsoleted, See Section B103.)	3	
B3.2.2	Voice Grade Service - Series 2000	3	
B3.2.3	Reserved for Future Use	7	
B3.2.4	(Obsoleted, see Section B103)	7	
<b>B3.3</b>	<b>Rate <i>Terms and Conditions</i></b>	9	(T)
B3.3.1	Types of Rates and Charges	9	
B3.3.2	Moves	11	
B3.3.3	Mileage Measurements	11	
<b>B3.4</b>	<b>Rates and Charges</b>	12	
B3.4.1	Local Channels	12	
B3.4.2	Non-Wire Center Connected Channels	13	
B3.4.3	Interoffice Channels	14	
B3.4.4	Optional Features and Functions	15	

---

## 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. The Analog Channel Services are - Sub Voice Grade (Series 1000), Voice Grade (Series 2000) and Wired Music (Series 6000). (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 multi-point service is furnished, the local channels are bridged in the wire center.
- D. Dedicated circuits between the customer's interLATA Electronic Tandem Switching (ETS) function 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 ESSX service, the transport of traffic between the ETS function and the basic ESSX service function may be performed by the Company's network switching facilities. Simulated Facility Group charges for this service will apply and are found in A12.1.7. and A12.13.7. of the General *Exchange Guidebook*. (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 a designated 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

Served Direct channels are provided on a direct basis and are limited to one airline mile in length. These channels will be provided only at the option of the Company.
  - 4. Optional Features and Functions

---

## B3. CHANNELS

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

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

##### D. Signaling Arrangements (Cont'd)

##### 2. Tie Lines (Cont'd)

##### a. (Cont'd)

- An E&M Signaling Arrangement is not required with Types 2432 and 2434 channels for additions to or for new installations of grandfathered PBX equipment when not arranged with an E&M signaling interface.
- An E&M Signaling Arrangement is required for each Type 2432 or 2434 channel termination at a customer's premises with a customer-provided communications system not subject to Part 68 of the FCC Rules and Regulations when arranged with an E&M signaling interface.

##### E. (Obsoleted, See Section B103.)

##### F. Telemetry/Alarm Bridging Service (TABS)

##### 1. *Terms and Conditions*

- a. This *Guidebook* 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 herein 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*. (T)
- 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.
- h. Standard multipoint bridging charges as provided in other sections of this *Guidebook* are not applicable to TABS. (T)
- 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. (T)

---

## B3. CHANNELS

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

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

F. Telemetry/Alarm Bridging Service (TABS) (Cont'd)

1. *Terms and Conditions* (Cont'd) (T)

- 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. (T)

2. Service Description

- a. Telemetry/Alarm Bridging Service is a multi-station, voice frequency, private line service designed to provide connections between a master station and a number of remote stations simultaneously. Direct transmission between remote stations is not intended. This service is intended for application in multipoint, voice frequency, data or tone signaling arrangements with transmission at rates up to 400 baud.

- b. TABS is provided in the following arrangement:

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

#### B3.2.3 Reserved for Future Use

#### B3.2.4 (Obsoleted, See Section B103)

---

## 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.

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.

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. If additional services are installed at a later date, then the First Service Installed rate and the Additional Service rate would apply to those services regardless of what service already existed.

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. The "Initial" nonrecurring charge applies when the feature or function is installed at the same time as the service is installed. If the feature or function is installed after the service is established, then the "Subsequent" nonrecurring charge applies.



---

## B3. CHANNELS

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

(T)

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

A. The two types of rates and charges are monthly rates and nonrecurring charges and are described as follows: (Cont'd)

2. Nonrecurring Charges (Cont'd)

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 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.
  - 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. CHANNELS

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

(T)

#### 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.
  6. Obtain the square root of the result obtained in 5. preceding. This is the rate distance in miles. (Fractional miles being considered as full miles.)

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

	V	H
City One	7260	2083
City Two	7364	1865

### 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.) (Cont'd)

Difference	104	218
Squared	10,816 + 47,524 = 58,340	
58,340 divided by 10 = 5834		
Square root of 5834 = 76.38 = 77 Airline miles		

- B. When a private line is furnished over facilities which the Company elects to provide on a direct basis and is not routed through a central office, one two-point channel charge will apply. The arrangement is limited to channels not more than one airline mile in length.
- C. On a multipoint circuit, each channel connecting a hubbing wire center with a serving wire center or a hubbing wire center with another hubbing wire center or a serving wire center with another serving wire center is considered a separate channel for which a mileage charge is independently computed. The total charge for a multipoint channel is the combination of individual legs that connect all points and results in the lowest charge. Bridging charges apply when three or more channels connect at the same location.
- D. For Series 1000 and 2000 channels the customer may specify the sequence in which the service points are to be connected in which case the rate mileage is the shortest airline mileage determined in accordance with paragraph C., 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 (Obsoleted, See B103.)
- B. Voice Grade  
Per point of termination
1. Voice

	Monthly	Nonrecurring Charge		USOC
Rate	First	Additional		
(a) Type 2230	\$262.00	\$448.80	\$145.20	P2JUX
(b) Type 2231	262.00	448.80	145.20	P2JHX
(c) Type 2432	393.00	521.40	184.80	P2JQX
(d) Type 2434	83.00	204.60	99.00	P2JGX
(e) Type 2435	393.00	481.80	165.00	P2JWX
(f) Type 2261	305.00	745.80	303.60	P2JLX
(g) Type 2462	363.00	732.60	290.40	P2JRX

---

## **B4. EQUIPMENT**

### **B4.1 General**

**B4.1.1 Reserved for Future Use**

**B4.1.2 Reserved for Future Use**

**B4.1.3 Reserved for Future Use**

**B4.1.4 Reserved for Future Use**

**B4.1.5 Reserved for Future Use**

**B4.1.6 Reserved for Future Use**

**B4.1.7 Special Billing Arrangement (SBA)**

Material previously appearing in this Section has been moved to Section B2.

(T)

**B4.1.8 Reserved for Future Use**

**B4.1.9 Reserved for Future Use**

**B4.1.10 Reserved for Future Use**

### **B4.2 Voice Communicating Equipment**

**B4.2.1 Reserved for Future Use**

**B4.2.2 Connecting Equipment (Obsoleted See Section B104.)**

**B4.2.3 Switching Arrangements (Obsoleted See Section B104.)**

### **B4.3 (DELETED)**

---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### CONTENTS

<b>B5.1</b>	<b>General</b>	1	
B5.1.1	Contents	1	
B5.1.2	Explanation of Terms	1	
<b>B5.2</b>	<b>Special Construction</b>	3	
B5.2.1	General <i>Terms and Conditions</i>	3	(T)
B5.2.2	Liabilities Charges and Payments for Special Construction	5	
B5.2.3	Deferral Of The Start Of Service	13	
B5.2.4	Construction On Public Highways or Public Rights-of-Way	14	
B5.2.5	Construction On Private Property Across Which Rights-of-Way and Easements Satisfactory to the Company are Provided Without Cost to the Company	14	
<b>B5.3</b>	<b>Additional Engineering, Additional Labor and Miscellaneous Charges</b>	15	
B5.3.1	Additional Engineering	15	
B5.3.2	Additional Labor	16	
B5.3.3	Miscellaneous Charges	17	
<b>B5.4</b>	<b>Special Routing of Private Line Channel Services</b>	18	
B5.4.1	Description of Special Routing of Services	18	
B5.4.2	Rates and Charges for Special Routing of Services	18	
<b>B5.5</b>	<b>Special Service Arrangements</b>	19	
B5.5.1	General <i>Terms and Conditions</i>	19	(T)
<b>B5.6</b>	<b>Contract Service Arrangements</b>	20	
B5.6.1	General	20	

---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.1 General

#### B5.1.1 Contents

Section B5. contains the *terms, conditions*, rates and charges applicable to the provision of Company services which require:

- Special Construction
- Additional Engineering, Labor and Miscellaneous charges
- Special Routing of Facilities
- Specialized Service or Arrangements
- Contract Service Arrangements

(T)

#### B5.1.2 Explanation of Terms

##### ACTUAL COST

The term "Actual Cost" denotes all identifiable costs applicable to the specific case of special construction, plus prorated costs of items used in common with other facilities minus estimated net salvage.

##### ESTIMATED COST

The term "Estimated Cost" denotes the estimated costs applicable to the specific case of special construction of facilities plus estimated prorated costs of items used in common with other facilities, minus estimated net salvage.

##### EXCESS CAPACITY

The term "Excess Capacity" denotes a quantity of facilities requested by a customer which is greater than that which the Company would construct to fulfill the customer's order for service.

##### FACILITIES

The term "Facilities" denotes any cable, poles, conduit, microwave or carrier equipment, wire center distribution frames, central office switching equipment, computers (both hardware and software), business machines, etc., utilized to provide (1) the services offered under this Guidebook or (2) the services provided by a customer for his own use.

##### FIVE (5) YEAR FORECAST

The term "Five (5) Year Forecast" denotes a projection of the maximum number of cable pairs the customer will require over a five year period that is mutually agreed upon by the customer and the Company. This is normally the Initial Liability Period.

##### INITIAL LIABILITY PERIOD

The term "Initial Liability Period" (ILP) denotes a written agreement with the Company and the customer on the quantity of cable pairs to be provided and the length of time in which the customer expects to place the cable pairs in service.

---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.1 General (Cont'd)

#### B5.1.2 Explanation of Terms (Cont'd)

##### MAXIMUM TERMINATION LIABILITY (MTL) CHARGE

The term "Maximum Termination Liability Charge" denotes the maximum amount of money for which the customer is liable in the event all services or facilities ordered in a special construction case are discontinued before a specified period of time.

##### MTL PERIOD

The term "MTL Period" denotes the length of time the customer is liable for a termination charge in the event the specially constructed facilities are terminated. The MTL period is equal to the average account life of the telephone facilities provided. When the construction involves multiple classes of plant with differing lives, the MTL period is equal to the weighted average of the account lives involved in the special construction case.

##### NET SALVAGE

The term "Net Salvage" denotes the estimated scrap, sale, or trade-in value, less the estimated cost of salvage. Cost of salvage includes the costs of demolishing, tearing down, removing, or otherwise disposing of the material and any other applicable costs. Because the cost of removal may exceed salvage, facilities may have negative net salvage.

##### NONRECOVERABLE COST

The term "Nonrecoverable Cost" denotes the cost of providing for the specially constructed facilities for which the Company has no foreseeable use should the customer terminate service.

##### OTHER TELEPHONE COMPANY

The term "Other Telephone Company" denotes a company engaged in the business of furnishing public switched network telephone exchange services and which is not the *Company*. (T)

##### PERMANENT FACILITIES

The term "Permanent Facilities" denotes facilities that are expected to remain in place for the normal service life of the plant.

##### RECOVERABLE COST

The term "Recoverable Cost" denotes the cost of providing for the specially constructed facilities for which the Company has a foreseeable reuse, either in place or elsewhere should the customer terminate service.

##### SPECIAL CONSTRUCTION

The term "Special Construction" denotes a series of *terms and conditions* that are designed to protect the Company from undue risk associated with specially constructed facilities and allows the Company to recover excessive investments incurred by the construction of facilities that will carry services currently offered on a general basis in a service Guidebook. These *terms and conditions* are also designed to prevent undue subsidizations of specially constructed facilities by the general body of ratepayers. (T)

##### SUBSCRIBERS IN GENERAL

The term "subscribers in general", as used in this Guidebook, is to be interpreted to include those cases where new construction is required to serve two or more customers.

---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.1 General (Cont'd)

#### B5.1.2 Explanation of Terms (Cont'd)

##### TEMPORARY FACILITIES

The term "Temporary Facilities" denotes facilities used to provide service to a customer where it is known before installation of the newly placed facility that the facilities will be relocated or removed prior to the normal service life of the plant.

##### TERMINATION CHARGE

The term "Termination Charge" denotes the portion of the Maximum Termination Charge that is applied as a nonrecurring charge when all services are discontinued prior to the expiration of the specified liability period.

##### UNDERUTILIZATION CHARGE

The term "Underutilization Charge" denotes an obligation, incurred by a customer, which is designed to reimburse the Company for the annual costs of a portion of specially constructed facilities when the customer's actual use of those facilities is less than 70% of the amount of use forecasted or ordered by the customer.

### B5.2 Special Construction

#### B5.2.1 General Terms and Conditions

##### A. Application

1. Special Construction consists of a series of *terms and conditions* that are designed to protect the Company from undue risk associated with specially constructed facilities and allows the Company to recover excessive investments incurred by the construction of facilities that will carry services currently offered on a general basis in a service Guidebook. These *terms and conditions* are also designed to prevent undue subsidizations of specially constructed facilities by the general body of ratepayers. (T)
2. When special construction of facilities is required, the provisions of this Guidebook apply in addition to all *terms, conditions*, rates and charges set forth in the appropriate service Guidebook. All applicable provisions set forth in this Guidebook will be implemented by a written agreement prepared by the Company and signed by the customer. (T)
3. The *terms, conditions*, rates and charges applicable for special construction of Company facilities which are used to provide services under this Guidebook are as follows. (T)

##### B. Conditions Requiring Special Construction

1. Special construction is required when suitable facilities are not available to meet a customer's order for service and/or a mutually agreed upon facility forecast and one or more of the following conditions exist:
  - The Company has no other requirement for the facilities constructed at the customer's request;
  - The customer requests that service be furnished using a type of facility, or via a route, other than that which the Company would otherwise utilize in furnishing the requested service;
  - The customer requests the construction of more facilities than required to satisfy his initial order for service; and submits a mutually agreed upon facility forecast;



---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.2 Special Construction (Cont'd)

#### B5.2.1 General Terms and Conditions (Cont'd)

(T)

##### B. Conditions Requiring Special Construction (Cont'd)

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

- The customer requests construction be expedited resulting in added cost to the Company;
- The customer requests that temporary facilities be constructed;
- The cost to construct line extension facilities for an individual subscriber when the cost exceeds the estimated five year exchange revenue.
- The term "customer" as used in the preceding context also includes those entities/businesses which, due to the nature of their business operations, may create a requirement to terminate a concentration of network facilities at said entities' operational centers. Such facilities may be individually ordered by and billed to separate customers who are patrons of the entities and typically utilize the facilities to avail themselves of the entities' services. Examples of such entities or businesses include, but are not limited to Telephone Answering Services, Alarm Central Terminal Locations and Specialized Mobile Radio Systems and Radio Common Carriers.

##### C. Ownership of Facilities

1. Unless otherwise specified in this Guidebook, the Company retains ownership of all specially constructed facilities even though the customer may be required to pay special construction charges.

##### D. Interval to Provide Facilities

1. Based on available information and the type of service ordered, the Company will establish an objective date for the installation of necessary facilities. The date will be established on an individual case basis and provided to the customer. The Company will make every reasonable effort to assure that the date is met. However, shortage of components, personnel or other factors may lengthen the installation interval.
2. If the scheduled completion date cannot be met due to circumstances beyond the control of the Company, a new completion date will be established and the customer will be notified. The amount of interest accrued on all prepaid items will be credited to the customer's account for any delays that could have been circumvented by the Company.

##### E. Special Construction Involving Interstate and Intrastate Facilities

1. When special construction involves facilities used to provide both interstate and intrastate services, charges for the portion of the construction used to provide intrastate service shall be in accordance with this Guidebook. Charges for the portion of the construction used to provide interstate service shall be in accordance with BellSouth's F.C.C. No. 1 Interstate Tariff.

##### F. Charges of Other Companies

1. Charges and/or Maximum Termination Liabilities for special construction of facilities provided by another company are developed by the other company and may be applied by the Company under this Guidebook on the other company's behalf.

---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.2 Special Construction (Cont'd)

#### B5.2.2 Liabilities, Charges and Payments for Special Construction (Cont'd)

F. Types of Charges (Cont'd)

2. Recurring Charges (Cont'd)

d. Charge for Route or Type Other Than Normal (Cont'd)

When the customer requests special construction using a route or type of facilities other than that which the Company would normally use, a monthly recurring charge is applicable. The charge is the difference between the estimated recurring costs of the specially constructed facilities and the estimated recurring costs of the facilities the Company would normally use. The charge will be no greater than the recurring costs of the specially constructed facilities.

If the customer has elected the actual cost option, the Recurring Charge will be adjusted to reflect the actual cost of the new construction when the cost is determined. This adjusted Recurring Charge is applicable from the start of service.

e. Lease Charge

A monthly and/or nonrecurring lease charge applies when the Company leases equipment (e.g., portable microwave equipment) in order to provide service to meet the customer's requirements. The amount of the charge is the total added cost to the Company caused by the lease.

f. Excess Costs

When a customer requests service that involves extraordinary conditions or circumstances and the anticipated 5 year revenue to be derived is not sufficient to support the costs associated with the service provision, then a monthly recurring charge is applicable as specified in A5.4. The customer may also elect an optional payment charge as outlined in F.1.g. preceding with this condition.

#### B5.2.3 Deferral Of The Start Of Service

A. General

The customer may request the Company to defer the start of service on specially constructed facilities for a cumulative period of no more than eighteen months. If the deferral exceeds eighteen months, the special construction case is considered to be cancelled and cancellation charges apply. Requests for deferral must be in writing and are subject to the following *terms and conditions*:

(T)

B. Construction Has Not Started

If the Company has not incurred any costs (e.g., engineering and/or installation) before receiving the customer's request for deferral, no charge applies other than the Quotation Preparation Charge and/or Case Preparation Charge. However, the original quotation is subject to Company review at the time of reinstatement to determine if the original charges are still valid. Any change in charges requires the concurrence of the customer in writing. Additional Quotation Preparation and Case Preparation Charges will also apply.

C. Construction Has Started But Is Not Complete

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.2 Special Construction (Cont'd)

#### B5.2.5 Construction on Private Property Across Which Rights-of-Way and Easements Satisfactory to the Company are Provided Without Cost to the Company (Cont'd)

- A. (Cont'd)
2. The charge shall be the amount by which the construction cost exceeds the amount of five times the annual exchange revenue.
- Ownership and maintenance of such circuits on private property is vested in the Company.
- B. Supporting structures on private property beyond a mutually agreeable terminating point is the responsibility of the customer.
  - C. Requests for moves and rearrangements of poles, cables, and distribution terminals will be accommodated on the basis of cost.
  - D. Service Charges as specified in Section A4. of the General Exchange Guidebook will apply to moves or rearrangements of drop wire (aerial or buried). Moves and rearrangements exceeding these limitations will be accommodated on the basis of cost.
  - E. The *terms and conditions* for extending service onto residential and commercial properties are detailed following. Where a building or property is mixed residential/commercial the rules for commercial property will apply. (T)

1. Commercial Properties

Property owners and/or subscribers are responsible for the provision of an underground conduit system from a service point designated by the Company to a mutually agreeable termination point inside commercial buildings. The entrance conduit system will include the necessary handholes, pullboxes, pullwires, manholes and other associated structure to enable the Company to install the cable or wire.

Where the terrain or other conditions are such that, in the judgment of the Company, a conduit system will not serve as a feasible entrance method, the property owner or subscriber may open and close a trench to the specifications of the Company; or, at the subscriber's request and Company's discretion, the Company will perform the trenching work and apply appropriate special construction charges.

In areas served by aerial cable, the Company will provide all necessary poles, subject to A. preceding.

### B5.3 Additional Engineering, Additional Labor and Miscellaneous Charges

#### B5.3.1 Additional Engineering

A. Definition and Application

1. Additional engineering is that engineering or engineering consultation requested by the customer as described in a. through c. following. The Company will notify the customer in writing that additional engineering charges as specified in B. following, will apply before any additional engineering is undertaken.

a. Engineering Consultation

Engineering consultation is the securing of technical advice from the Company by the customer not in connection with a specific order, and situations in which the customer requests the Company to provide information or to perform a function which will entail additional engineering by the Company. This does not include inquiries of a short duration where no significant engineering time is required or inquiries associated with customer service forecasts.

b. Expedited Engineering

Expedited engineering is that time required to meet a customer request for a less than normal engineering design interval.

c. Engineering of Connections with Other Telephone Companies

Engineering of connections with other telephone companies, if not Concurring Carriers, is the engineering activity of contacting, coordinating and designing with another telephone company, portions of facilities which connect to facilities provided by another telephone company.

---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.4 Special Routing of Private Line Channel Services (Cont'd)

#### B5.4.2 Rates and Charges for Special Routing of Services (Cont'd)

- A. The rates and charges for special routing of Private Line Services are as follows and are in addition to all other rates and charges that may be applicable for services provided under this Guidebook: (Cont'd)
  3. Diversity and Avoidance Combined (Cont'd)

For each service provided in accordance with paragraphs B5.4.1.A.1 and B5.4.1.A.2 preceding, combined, the rates and charges will be developed on an individual case basis.
  4. Costs for Diversity and/or Avoidance may include one or more of the following items:
    - a. Labor, engineering and materials
    - b. Supervision
    - c. Operating expenses, e.g., maintenance, administration, etc.
    - d. Return on investment
    - e. Taxes
    - f. Depreciation
    - g. Charges associated with construction provided by another Company
    - h. Charges for securing private rights-of-way
    - i. Charges for securing use of poles and pole line attachments on other company poles
    - j. Equipment or space rental
    - k. Expenses made necessary by damages caused by the customer or his agents
    - l. Any other identifiable associated costs
    - m. Cost for rearrangements and changes
    - n. Supporting structures

### B5.5 Special Service Arrangements

#### B5.5.1 General Terms and Conditions

- A. Special service arrangements (Special Assemblies) may be provided by the Company, at the request of a customer on an individual case basis if such service or arrangements meet the following criteria:
  1. The requested service or arrangements are not offered under other sections of this Guidebook.
  2. The facilities utilized to provide the requested service or arrangements are of a type normally used by the Company in furnishing its other services.
  3. The requested service or arrangements are compatible with other Company services, facilities, equipment and its engineering and maintenance practices.
  4. This offering is subject to the availability of the necessary Company personnel and capital resources.

(T)

---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.5 Special Service Arrangements (Cont'd)

#### B5.5.1 General Terms and Conditions (Cont'd)

- (T)
- B.** Rates, Charges, and additional *terms and conditions* if applicable, for special service arrangements are developed on an individual case basis, and will include all costs, plus an appropriate level of contribution, associated with the provision of the service. (T)
- C.** Costs for the specialized service or arrangements will include one or more of the following items:
1. Labor, engineering and materials
  2. Supervision
  3. Operating expenses, e.g., maintenance, administration, etc.
  4. Return on investment
  5. Taxes
  6. Depreciation
  7. Charges associated with construction provided by another Company
  8. Charges for securing private rights-of-way
  9. Charges for securing use of poles and pole line attachments on other company poles
  10. Equipment or space rental
  11. Expenses made necessary by damages caused by the customer or his agents
  12. Any other identifiable associated cost
  13. Cost for rearrangements and changes
  14. Supporting structures

### B5.6 Contract Service Arrangements

#### B5.6.1 General

- A.** When economically practicable, customer specific contract service arrangements may be furnished in lieu of existing Guidebook offerings provided there is reasonable potential for uneconomic bypass of the Company's services. Uneconomic bypass occurs when an alternative service arrangement is utilized, in lieu of Company services, at prices below the Company's rates but above the Company's incremental costs.
- B.** Rates, Charges, Terms and additional *conditions*, if applicable, for the contract service arrangements will be developed on an individual case basis, and will include all relevant costs, plus an appropriate level of contribution. (T)
- C.** Costs for the contract service arrangements will include one or more of the following items.
1. Labor, engineering and materials.
  2. Operating expenses, e.g., maintenance, administration, etc.
  3. Return on investment
  4. Taxes

---

## B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS

### B5.6 Contract Service Arrangements (Cont'd)

#### B5.6.1 General (Cont'd)

- C. Costs for the contract service arrangements will include one or more of the following items. (Cont'd)
  - 5. Depreciation
  - 6. Any other identifiable associated cost.
- D. 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)
- E. The subscriber and the Company may elect to enter into an agreement where certain rates and/or charges for contract service arrangements are applicable for a fixed period of time. The Company will continue to offer such contract service arrangements without change in the applicable rates and/or charges unless mutual consent has been reached between the Company and the subscriber to undertake such changes. At the completion of this period, the agreement may be renewed at the option of the Company and the subscriber. Revised rates and/or charges may apply to any renewed agreement.

---

## B7. DIGITAL NETWORK SERVICE

### CONTENTS

<b>B7.5</b>	<b>MegaLink ISDN Service (Obsoleted. See Section B107.)</b>	57	
<b>B7.6</b>	<b>Reserved for Future Use</b>	57	
<b>B7.7</b>	<b>SMARTRing Service</b>	58	
B7.7.1	General	58	
B7.7.2	Application of Rates	67	
B7.7.3	Architecture	72	
B7.7.4	Rates and Charges	75	
<b>B7.8</b>	<b>SMARTPath Service</b>	83	
B7.8.1	General	83	
B7.8.2	<i>Terms and Conditions</i>	83	(T)
B7.8.3	Rates and Charges	86	
<b>B7.9</b>	<b>MegaLink Plus Service</b>	88	
B7.9.1	General	88	
B7.9.2	<i>Terms and Conditions</i>	88	(T)
B7.9.3	Rates and Charges	91	
<b>B7.10</b>	<b>MegaLink Light Service</b>	92	
B7.10.1	General	92	
B7.10.2	<i>Terms and Conditions</i>	92	(T)
B7.10.3	Rates and Charges	95	
<b>B7.11</b>	<b>(DELETED)</b>	97	

---

## B7. DIGITAL NETWORK SERVICE

### CONTENTS

<b>B7.1</b>	<b>MegaLink Service</b>	1	
	B7.1.1 General	1	
	B7.1.2 <i>Terms and Conditions</i>	1	(T)
	B7.1.3 Rates and Charges	7	
<b>B7.2</b>	<b>SynchroNet Service</b>	9	
	B7.2.1 General	9	
	B7.2.2 <i>Terms and Conditions</i>	10	(T)
	B7.2.3 Rates and Charges	16	
	B7.2.4 Types of Rates and Charges	18	
	B7.2.5 Moves	20	
	B7.2.6 Rates and Charges for Indiantown Telephone System	21	
<b>B7.3</b>	<b>MegaLink Channel Service</b>	23	
	B7.3.1 General	23	
	B7.3.2 Application of Rates	26	
	B7.3.3 Digital Architecture and Definitions	27	
	B7.3.4 Rates and Charges	28	
<b>B7.4</b>	<b>LightGate Service</b>	35	
	B7.4.1 General	35	
	B7.4.2 Application of Rates	43	
	B7.4.3 Digital Architecture and Definitions	45	
	B7.4.4 Rates and Charges	48	



---

## B7. DIGITAL NETWORK SERVICE

### CONTENTS

<b>B7.5 MegaLink ISDN Service (Obsoleted. See Section B107.)</b>	57	
<b>B7.6 Reserved for Future Use</b>	57	
<b>B7.7 SMARTRing Service</b>	58	
B7.7.1 General	58	
B7.7.2 Application of Rates	67	
B7.7.3 Architecture	72	
B7.7.4 Rates and Charges	75	
<b>B7.8 SMARTPath Service</b>	83	
B7.8.1 General	83	
B7.8.2 <i>Terms and Conditions</i>	83	(T)
B7.8.3 Rates and Charges	86	
<b>B7.9 MegaLink Plus Service</b>	88	
B7.9.1 General	88	
B7.9.2 <i>Terms and Conditions</i>	88	(T)
B7.9.3 Rates and Charges	91	
<b>B7.10 MegaLink Light Service</b>	92	
B7.10.1 General	92	
B7.10.2 <i>Terms and Conditions</i>	92	(T)
B7.10.3 Rates and Charges	95	
<b>B7.11 (DELETED)</b>	97	

---

## 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 MegaLink service 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 utilizing 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 as specified in Section B5. 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 (BPRZ) 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 months<sup>1</sup> or 84 months<sup>1</sup>, 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 B2.4.9.A.7.
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 on a link (partial channel) basis when connected to ESSX service, Digital ESSX service, MultiServ service, MultiServ PLUS service, BellSouth Centrex service<sup>1</sup>, FlexServ service, MegaLink Plus service, MegaLink channel service, another MegaLink service, and/or LightGate service.
8. All appropriate rates specified in other *guidebook* 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.

###### 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.

###### DIGITAL LOCAL CHANNEL

The term "Digital Local Channel" denotes a path for MegaLink service furnished from the customer's premises to their Serving Wire Center.

###### 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.

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

---

## B7. DIGITAL NETWORK SERVICE

### B7.1 MegaLink Service (Cont'd)

#### B7.1.2 Terms and Conditions (Cont'd)

(T)

##### 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 customer's premises and their Serving Wire Center.
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 months<sup>1</sup>, or 84 months<sup>1</sup> under conditions specified in the Channel Services Payment Plan in 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.
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 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 found in B3.3.3. Fractional mileage shall be rounded up to the next full mile.

##### 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 a network interface on the customer's premises where provision is made for the connection of local service.
  - 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

**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)

##### D. Connections (Cont'd)

##### 2. Responsibility of the Company (Cont'd)

##### b. (Cont'd)

- 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.

##### 3. Responsibilities of the Customer

a. The customer is responsible for installing and testing his premises equipment or facilities to insure that when they are connected to MegaLink® service such equipment or facilities are operating properly.

b. The operating characteristics of the customer premises equipment or facilities 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 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 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 Location 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.

**(DELETED)**

(T)

(T)

(D)

---

## B7. DIGITAL NETWORK SERVICE

### B7.1 MegaLink Service (Cont'd)

#### B7.1.2 Terms and Conditions (Cont'd)

##### D. Connections (Cont'd)

4. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems. (T)
    - a. The following provisions will apply: (T)
      - (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 provisioning of those services. (T)
    - 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. (T)
- (DELETED)** (D)

---

## B7. DIGITAL NETWORK SERVICE

### B7.1 MegaLink Service (Cont'd)

#### B7.1.2 Terms and Conditions (Cont'd)

##### 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.

(T)

(T)

(T)

## B7. DIGITAL NETWORK SERVICE

### B7.1 MegaLink Service (Cont'd)

#### B7.1.3 Rates and Charges (Cont'd)

**E. Service Connection Charges**

1. Service Establishment Charges are applicable, for each MegaLink service 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 service channel. A Service Change Charge is applicable for each MegaLink service channel associated with the customer request (in lieu of a Service Establishment Charge).
3. Premises Visit Charges are applicable, per Digital Local Channel, for the termination of a channel at a customer's premises or for inside moves. Only one Premises Visit Charge applies when more than one channel service of the same type is terminated or moved at the same premises at the same time.
4. Connection charges are applicable for the connection and testing of Digital Local Channels and/or Interoffice Channels. The charges applied are those nonrecurring charges contained in A. and B. preceding.
5. Charges for MegaLink Service
  - a. Service Establishment Charge
    - (1) Per MegaLink Service Channel<sup>1,2,3</sup>

	<b>Nonrecurring Charge</b>	<b>USOC MGLSE</b>
(a) Each	<b>\$575.00</b>	
b. Service Change Charge		
(1) Per MegaLink Service Channel <sup>1,3</sup>		
(a) For Inside Moves, each	<b>350.00</b>	<b>MGL1M</b>
(b) Per Transfers of Responsibility, each	<b>50.00</b>	<b>MGLTR</b>
c. Premises Visit Charge		
(1) Per Digital Local Channel or for an Inside Move		
(a) Per Visit	<b>40.00</b>	<b>MGLPV</b>

- Note 1:** Refer to B7.1.2.A.7 for description of MegaLink service channels. (T)
- Note 2:** This charge is applicable to additional stations subsequently installed in a building.
- Note 3:** MegaLink ISDN service, specified in B107.5, references rates and charges for this rate element. (T)



---

## B7. DIGITAL NETWORK SERVICE

### B7.2 SynchroNet Service

#### B7.2.1 General

- A. SynchroNet service is furnished for IntraLATA Communications by the Company.
- B. The service is provided for the transmission of digital signals only and is furnished only via digital transmission facilities.
- C. SynchroNet service provides for the simultaneous two-way transmission of synchronous digital signals at speeds of 2.4, 4.8, 9.6, 19.2, 56, and 64 Kbps between customer locations where appropriate digital facilities for this service are available as determined by the Company.
- D. Multipoint Service and/or Secondary Channel capability may not be available in all SynchroNet service locations.
- E. To ensure satisfactory operation, the terminal equipment provided by the customer must be compatible with the channel facility provided by the Company.
- F. Unless specified following, the *terms and conditions* for SynchroNet service specified herein apply in addition to the *terms and conditions* set forth in Section B2 preceding. (T)
- G. The rates specified for SynchroNet service are in B7.2.3 following. The Company will provide a digital facility over existing interoffice carrier equipment and/or transmission facilities compatible with SynchroNet service. If new equipment and facilities or changes to existing facilities are required to provide for SynchroNet service, a special construction charge based on the cost incurred to make the changes may apply in addition to these rates.

---

## B7. DIGITAL NETWORK SERVICE

### B7.2 SynchroNet Service (Cont'd)

#### B7.2.1 General (Cont'd)

H. SynchroNet service is available on a month-to-month basis or under contract plans as described in B7.2.2.E. following.

#### B7.2.2 Terms and Conditions

(T)

##### A. Description of Service

1. Service is furnished for the simultaneous two-way transmission of digital signals at synchronous rates of 2.4, 4.8, 9.6 , 19.2, 56 and 64 Kbps between two or more points located within a LATA. These channels may also be furnished on a link (partial channel) basis when connected to FlexServ service, MegaLink channel service, LightGate service, and/or SMARTRing service.
2. Service is furnished for duplex operation only.
3. A minimum initial service period of 3 months is required.
4. The design, maintenance and operation of SynchroNet service contemplates communications originating or terminating at stations of the customer. While connections to communications systems provided by others may be made on a permissive basis as provided for in Section B2, the Company does not represent this 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 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

##### 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 Other Common Carrier's premises.

---

## 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 (or paths) for digital transmission between a 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 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

The term "Secondary Channel" 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.

##### C. Method of Applying Rates

1. A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises.
2. Node Terminations are applied to each termination within the Node Central Office. A charge is applicable for each Local Channel and/or Digital Interoffice channel connected within a Node Central Office.
3. A Digital Interoffice Channel will be required when a Digital Local Channel originates from a Serving Wire Center that is not a Node Central Office. The rate is based on airline mileage, or fraction thereof, between the Serving Wire Center and the Node Central Office.
4. A Digital Interoffice Channel will be required between Nodes when a customer has a requirement to connect premises located in separate Nodal Service Areas. The rate is based on airline mileage, or fraction thereof, between Node Central Offices.<sup>1</sup>

**Note 1:** When customer premises terminations are located in wire centers assigned to different primary nodes, digital interoffice channel mileage will be calculated from each serving wire center to its assigned primary node, and digital interoffice channel mileage will also be calculated for the distance between the two primary nodes in the routing sequence.

---

## B7. DIGITAL NETWORK SERVICE

### B7.2 SynchroNet Service (Cont'd)

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

**C.** Method of Applying Rates (Cont'd)

5. Airline distance between Company central offices shall be developed using methodology and Vertical (V) and Horizontal (H) coordinates contained in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4. Fractional mileage shall be rounded up to the next full mile. Mileages are calculated as described in B3.3.3.A. (T)

**D.** Connections

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to SynchroNet service when such a connection is made in accordance with the provision specified in 2. and 3. following.
2. The responsibility of the Company shall be limited to the furnishing and maintenance of service to a network interface on the customer's premises where provision is made for the connection of local service. The customer is responsible for installing and testing his premises equipment or facilities to insure that when they are connected with the SynchroNet service such equipment or facilities are operating properly.
3. The customer 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.
4. The customer shall be responsible for payment of a Trouble Location 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.
5. 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, Customer-Provided Communications Systems may be connected at the premises of the customer, or user to SynchroNet service.
    - (2) The customer or user, by use of its own derivation equipment, may create digital bit streams from SynchroNet service. Such equipment may be connected for transmission of such bit streams when connected thru a customer-provided CSU.
  - b. Connections to Other Services Furnished by the Company to the Same Customer

---

## B7. DIGITAL NETWORK SERVICE

### B7.2 SynchroNet Service (Cont'd)

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

##### D. Connections (Cont'd)

5. Connection of Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems. (Cont'd)

b. Connections to Other Services Furnished by the Company to the Same Customer (Cont'd)

SynchroNet service as furnished by the Company may be connected to another service or to other services furnished by the Company as specified following:

- (1) At the premises of the customer to Series 2000 analog data channels furnished under the rates, *terms and conditions* of this *Guidebook*.

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

SynchroNet service as furnished by the Company to a customer may be connected at the premises of the customer or user to other services furnished by the Company to different customers as specified in D.2. preceding.

d. Connection of Channel Service Units

A Channel Service Unit (CSU) 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 CSUs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered CSUs may be connected to Company-provided digital facilities.

Grandfathered CSU equipment must comply with the requirements outlined in Technical Reference Publication 62310, dated September, 1983. This publication is now available from Publishers' Data Center, Inc., P.O. Box C738, Pratt Street Station, Brooklyn, New York 11205. Registered technical requirements for CSUs 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.

6. 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 or user. SynchroNet service is not represented as adapted to 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 SynchroNet 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

## B7. DIGITAL NETWORK SERVICE

### B7.2 SynchroNet Service (Cont'd)

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

##### D. Connections (Cont'd)

##### 6. Responsibility of the Company (Cont'd)

##### a. (Cont'd)

- damage to terminal equipment or communications systems provided by a customer or authorized user due to testing.

b. The Company shall not be responsible to the customer or user if changes in any of the facilities, operations or procedures of the Company utilized in the provision of SynchroNet service render any facilities or equipment provided by a customer or user obsolete, or require modification or alteration of such equipment or system or otherwise affects its use or performance.

c. The Company undertakes to maintain and repair the facilities, which it furnishes. The customer or user may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company without prior written consent of the Company.

d. The Company has set a design objective of 99.5% error free seconds of operations at all speeds with SynchroNet service.

e. The Company is authorized to provide SynchroNet service for use in application testing subject to the *terms and conditions* set forth in B2.1.16. Up to three each of SynchroNet service local channels, node channel terminations, interoffice channels and bridging service rate elements may be utilized in a typical applications test configuration. The Company is authorized to deviate from this average in order to fully participate in an application test with a customer, which cannot otherwise be performed to the customer's satisfaction.

##### E. Contract Plans

1. SynchroNet service is offered under contract plan periods as described in a. and b. following.

a. Twenty-four to forty-two<sup>1,2</sup> month contract plan - payment periods may be selected from twenty-four months to forty-two months.

b. Forty-three to sixty month<sup>1,2</sup> contract plan - payment periods may be selected from forty-three to sixty months.

2. The contract plans are available under conditions specified in the Channel Services Payment Plan in B2.4 except as follows. Increases under contract rate plans are subject to the stipulations of 3., following.

3. 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. At the expiration date of the customer's payment period option, the customer may select a new payment period option at the current rates. 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 B2.4.9.A .7.

**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.

(T)

(T)

## B7. DIGITAL NETWORK SERVICE

### B7.2 SynchroNet Service (Cont'd)

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

(T)

##### E. Contract Plans (Cont'd)

4. 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 b. 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. preceding. 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 a. following.
  - a. 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:  

$$\text{Termination Liability Charge} = .50 \times [(30 \text{ months} \times \text{monthly rate}) - (12 \text{ months} \times \text{monthly rate})]$$
  - b. 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.A.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.A.4.b are satisfied.

##### F. Payment Arrangements and Credit Allowance

1. The minimum period for which service is furnished and for which charges are applicable is 3 months.
2. Suspension of service is not allowed.
3. When service is interrupted due to causes other than the negligence of the customer or user, or the failure of facilities furnished by the customer or user, a credit allowance will be made upon request for the portion of the service which is affected. For the purpose of determining the amount of allowance every month is considered to have 30 days and only those stations on the interrupted portions of a service shall be considered in determining the number of stations affected. All such credit allowances shall begin from the time of notice by the customer or user to the Company that an unsatisfactory performance level has occurred, provided that the customer or user promptly releases the service as requested by the Company to perform testing and maintenance.
  - a. Interruptions of less than three hours - no credit is applied.<sup>1</sup>
  - b. Interruptions of three hours 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. Interruption for a period of twenty-four hours or more, credit is allowed for the proportionate part of the monthly charge in multiples of one day for each twenty-four hours or major fraction thereof of interruption for the portion of the service affected by the interruption.

**Note 1:** Two or more interruptions of 30 minutes or more, during any period up to, but not including 3 hours, shall be considered as one interruption.

---

## B7. DIGITAL NETWORK SERVICE

### B7.3 MegaLink Channel Service (Cont'd)

#### B7.3.1 General (Cont'd)

- 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 exchange 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 where appropriate digital facilities are available as determined by the Company. 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 B7.3.1.F. 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 grade 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 channel 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 B7.3.1.F. preceding.
- 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.



---

## B7. DIGITAL NETWORK SERVICE

### B7.3 MegaLink Channel Service (Cont'd)

#### B7.3.1 General (Cont'd)

##### H. (Cont'd)

1. Responsibilities of the Company: (Cont'd)
  - 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 Location Charges to the customer.

- I. The technical specifications and standard network interfaces for DS1 and associated channelized 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.
- 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.

(T)

---

## B7. DIGITAL NETWORK SERVICE

### B7.3 MegaLink Channel Service (Cont'd)

#### 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 voice grade 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 of this are applicable.
- B. Exchange Network Access is provided for channels within each MegaLink channel service package at the rates and charges specified in B7.3.4 following and apply for each channel within a package that is activated for Exchange Network Access. In addition, with the exception of Foreign Exchange service channels, all applicable *terms, conditions*, rates, and charges specified in Section A3. of the General Exchange Guidebook will apply. For Foreign Exchange service channels, all applicable *terms, conditions*, rates and charges specified in Section A9. of the General Exchange Guidebook will apply. (T)
- C. Access to Network Access Toll service is provided for channels within each MegaLink channel service package at the rates and charges specified in B7.3.4 following and apply for each channel within a package that is activated for Network Access Toll service. In addition, all applicable *terms, conditions*, rates, and charges specified in Section A13. of the General Exchange Guidebook will apply. (T)
- D. Rates and charges specified in other sections for services such as Touch-Tone, Custom Calling 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, 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 preceding.
- E. All usual and applicable Service Connection 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)
- F. 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 months<sup>1</sup>, or 84 months<sup>1</sup> 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 exchange network access and private line channel services that are connected to MegaLink channel service are not offered under MegaLink channel service master contract rate stability provisions. They are subject to their standard guidebook provisions as appropriate. (T)

**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.** 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.
- H.** 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 fifty percent (50%) 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 not apply. Instead, the provisions set forth in B2.4.9.A.11. will apply. (T)
- I.** 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.

## B7. DIGITAL NETWORK SERVICE

### B7.3 MegaLink Channel Service (Cont'd)

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

##### A. Digital Architecture (Cont'd)

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 the Private Line or General *Exchange Guidebooks*. (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)

###### 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)

#### B7.3.4 Rates and Charges

##### A. Basic System Capacity

The rates for a basic system without activated features for voice or data grade service are as follows:

1. Central Office<sup>1,2</sup>

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

**Note 2:** Rates and charges for *the Company* and all Independent Telephone Companies concurring with *the Company's* rates. Rates and charges for Indiantown Telephone System may be found in B7.3.4.A.2. (T)

**B7. DIGITAL NETWORK SERVICE<sup>1</sup>**

**B7.3 MegaLink Channel Service (Cont'd)**

**B7.3.4 Rates and Charges (Cont'd)**

**A. Basic System Capacity (Cont'd)**

**1. Central Office<sup>1,2</sup> (Cont'd)**

	Nonrecurring Charge	Month To Month	24 to 48 <sup>3</sup> Months	49 to 72 <sup>3</sup> Months	73 to 96 <sup>3</sup> Months	USOC
(a) 24 Voice Equivalent Channels	\$225.00	\$230.00	\$189.00	\$171.00	\$154.00	VUM24
(b) 48 Voice Equivalent Channels	270.00	400.00	280.00	270.00	260.00	VUM48
(c) 96 Voice Equivalent Channels	355.00	725.00	540.00	520.00	500.00	VUM96
(d) 144 Voice Equivalent Channels	440.00	1,000.00	780.00	760.00	730.00	VUM144
(e) 192 Voice Equivalent Channels	530.00	1,266.00	1,010.00	970.00	924.00	VUM192
(f) 240 Voice Equivalent Channels	615.00	1,525.00	1,220.00	1,170.00	1,078.00	VUM240
(g) 288 Voice Equivalent Channels	705.00	1,860.00	1,522.00	1,370.00	1,233.00	VUM288
(h) 384 Voice Equivalent Channels	880.00	2,265.00	1,855.00	1,670.00	1,503.00	VUM384
(i) 480 Voice Equivalent Channels	1,050.00	2,650.00	2,171.00	1,954.00	1,759.00	VUM480
(j) 576 Voice Equivalent Channels	1,230.00	3,025.00	2,477.00	2,230.00	2,007.00	VUM576
(k) 672 Voice Equivalent Channels	1,400.00	3,365.00	2,754.00	2,479.00	2,232.00	VUM672
<b>2. Central Office (Indiantown Telephone System)</b>						
(a) 24 Voice Equivalent Channels	750.00	280.00	230.00	220.00	210.00	VUM24
(b) 48 Voice Equivalent Channels	1,000.00	370.00	310.00	300.00	290.00	VUM48

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

**Note 2:** Rates and charges for *the Company* and all Independent Telephone Companies concurring with *the Company's* rates. Rates and charges for Indiantown Telephone System may be found in B7.3.4.A.2. (T)

**Note 3:** 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)**

**B7.3.4 Rates and Charges (Cont'd)**

**A. Basic System Capacity (Cont'd)**

2. Central Office (Indiantown Telephone System) (Cont'd)

	Nonrecurring Charge	Month To Month	24 to 48 <sup>3</sup> Months	49 to 72 <sup>3</sup> Months	73 to 96 <sup>3</sup> Months	USOC
(c) 96 Voice Equivalent Channels	\$1,500.00	\$710.00	\$590.00	\$570.00	\$550.00	VUM96
(d) 144 Voice Equivalent Channels	2,000.00	1,000.00	860.00	830.00	800.00	VUM14
(e) 192 Voice Equivalent Channels	2,400.00	1,290.00	1,110.00	1,070.00	1,030.00	VUM19
(f) 240 Voice Equivalent Channels	2,800.00	1,560.00	1,340.00	1,290.00	1,250.00	VUM20
(g) 288 Voice Equivalent Channels	3,200.00	1,900.00	1,680.00	1,620.00	1,580.00	VUM28
(h) 384 Voice Equivalent Channels	3,700.00	2,440.00	2,150.00	2,060.00	2,000.00	VUM38
(i) 480 Voice Equivalent Channels	4,200.00	3,010.00	2,610.00	2,520.00	2,450.00	VUM40
(j) 576 Voice Equivalent Channels	4,700.00	3,670.00	3,190.00	3,090.00	2,980.00	VUM57
(k) 672 Voice Equivalent Channels	4,900.00	4,200.00	3,660.00	3,530.00	3,430.00	VUM67
(l) 1344 Voice Equivalent Channels	9,000.00	8,410.00	7,340.00	7,070.00	6,860.00	VUM13
(m) 2016 Voice Equivalent Channels	13,800.00	12,600.00	11,000.00	10,600.00	10,290.00	VUM26

**B. Feature Activation**

1. Central Office<sup>1,2</sup>

a. Analog Voice Service

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

**Note 2:** Rates and charges for *the Company* and all Independent Telephone Companies concurring in *the Company's* rates. Rates and charges for Indiantown Telephone System may be found in B7.3.4.B.2.

**Note 3:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

(T)

## B7. DIGITAL NETWORK SERVICE

### B7.3 MegaLink Channel Service (Cont'd)

#### B7.3.4 Rates and Charges (Cont'd)

**B.** Feature Activation (Cont'd)

1. Central Office<sup>1,2</sup> (Cont'd)

a. Analog Voice Service (Cont'd)

- (1) For Exchange Line, Foreign Exchange, OPS, WATS Line, Trunk, ESSX service, Digital ESSX service, MultiServ service, MultiServ PLUS service, or BellSouth Centrex service Station Line, Voice PL, or Toll Terminal use

	Nonrecurring Charge		Month to Month	24 to 96 <sup>6</sup> Months Contract	USOC
	First	Each Additional			
(a) Per feature activated <sup>3,4,5</sup>	\$7.00	\$6.00	\$9.00	\$5.00	1PQW+
(2) For Tie Line use					
(a) Per feature activated <sup>3,4,5</sup>	7.00	6.00	13.00	8.00	1PQW+
b. Analog Data Service					
(1) For data transmission use					
(a) Per feature activated <sup>3,4,5</sup>	7.00	6.00	13.00	8.00	1PQW+
c. Digital Data Service					
(1) For 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps, 56 Kbps, and 64 Kbps data rates					
(a) Per feature activated <sup>3,4,5</sup>	7.00	6.00	13.00	11.00	1PQW+
d. Broadband Exchange Line Service					
(1) For 56 Kbps and 64 Kbps data rates					
(a) Per feature activated <sup>3,4,5</sup>	\$10.00	\$7.50	\$13.00	\$8.00	1PQW+

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

**Note 2:** Rates and charges for *the Copany* and all Independent Telephone Companies concurring in *the Copany's* rates. Rates and charges for Indiantown Telephone System may be found in B7.3.4.B.2. (T)

**Note 3:** The first nonrecurring charge is applicable to the first channel activated of a particular type. It is also applicable to a first channel of that type which is installed at a later time.

**Note 4:** Each additional nonrecurring charge is applicable to each additional channel activated of the same type and at the same time.

**Note 5:** Represents 1 (one) voice equivalent channel per feature activated.

**Note 6:** 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)**

**B7.3.4 Rates and Charges (Cont'd)**

**B.** Feature Activation (Cont'd)

2. Central Office<sup>1,5</sup>

a. Analog Voice Service

- (1) For Exchange Line, Trunk, Toll Terminal or ESSX service, Digital ESSX service, MultiServ service, MultiServ PLUS service, and BellSouth Centrex service Station Line use

	Nonrecurring Charge		Month to Month	24 to 96 <sup>6</sup> Months Contract	USOC
	First	Each Additional			
(a) Per feature activated <sup>2,3,4</sup>	172.00	40.00	7.00	5.00	1PQW+
(2) For Foreign Exchange, OPS, WATS Line, or Voice PL use					
(a) Per feature activated <sup>2,3,4</sup>	269.00	80.00	9.00	7.00	1PQW+
(3) For Tie Line use					
(a) Per feature activated <sup>2,3,4</sup>	289.00	100.00	10.00	8.00	1PQW+

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

**Note 2:** The first nonrecurring charge is applicable to the first channel activated of a particular type. It is also applicable to a first channel of that type which is installed at a later time.

**Note 3:** Each additional nonrecurring charge is applicable to each additional channel activated of the same type and at the same time.

**Note 4:** Represents 1 (one) voice equivalent channel per feature activated.

**Note 5:** Rates and charges for Indiantown Telephone System. Rates and charges for *the Company* and all Independent Telephone Companies concurring in *the Company's* rates and charges may be found in B7.3.4.B.1.

**Note 6:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

(T)



**B7. DIGITAL NETWORK SERVICE**

**B7.3 MegaLink Channel Service (Cont'd)**

**B7.3.4 Rates and Charges (Cont'd)**

**B.** Feature Activation (Cont'd)

2. Central Office<sup>1,2</sup> (Cont'd)

b. Analog Data Service

(1) For data transmission use

	Nonrecurring Charge		Month to	24 to 96 <sup>7</sup>	USOC
	First	Each Additional	Month	Months Contract	
(a) Per feature activated <sup>3,4,5</sup>	\$335.00	\$105.00	\$10.00	\$8.00	1PQW+
c. Digital Data Service					
(1) For 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, and 19.2 Kbps data rates					
(a) Per feature activated <sup>3,4,5</sup>	331.00	105.00	16.00	14.00	1PQW+
(2) For 56 Kbps and 64 Kbps data rates					
(a) Per feature activated <sup>3,4,6</sup>	464.00	140.00	22.00	20.00	1PQW+

**C.** Transfer Charges

1. Transfer Between Customers

	Nonrecurring Charge	USOC
(a) Per transfer	\$50.00	NA

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

**Note 2:** Rates and charges for Indiantown Telephone System. Rates and charges for *the Company* and all Independent Telephone Companies concurring in *the Company's* rates and charges may be found in B7.3.4.B.1.

**Note 3:** The first nonrecurring charge is applicable to the first channel activated of a particular type. It is also applicable to a first channel of that type which is installed at a later time.

**Note 4:** Each additional nonrecurring charge is applicable to each additional channel activated of the same type and at the same time.

**Note 5:** Represents 1 (one) voice equivalent channel per feature activated.

**Note 6:** Represents 2 (two) voice equivalent channels per feature activated when error correction is requested.

**Note 7:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

(T)

---

## B7. DIGITAL NETWORK SERVICE

### B7.3 MegaLink Channel Service (Cont'd)

#### B7.3.4 Rates and Charges (Cont'd)

**D.** Mileage Charges

Rates and charges for MegaLink service and MegaLink Plus service as contained in B7.1 and 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 (20 Hz.) 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 lines are applicable as contained in Section A3. 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 DS3, DS1, 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 exchange 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*. (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 where appropriate digital facilities can be made available as determined by the Company. Service inquiries will be necessary to determine availability interval.
- 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 General *Exchange Guidebook* 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-LightGates 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 the capacity limits of the Basic System. Channels may be activated coincident with installation 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 period. 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 General *Exchange Guidebook*. (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. (DELETED)

N. (DELETED)

O. 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.

P. 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.

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 Trouble Location Charges to the customer.

Q. Credit Allowance

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. (T)

R. The technical specifications and standard network interfaces for LightGate service, 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 Service Connection Charges and 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 October 20, 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 on or after October 20, 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)

#### B7.4.2 Application of Rates (Cont'd)

- I. LightGate service rates under contract will not be increased by Company initiative until the contract period expires. Those monthly rates for LightGate service 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 contract rates or revert to current rates on a month-to-month basis. 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 B2.4.9.A.7. (T)
- J. 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 fifty percent (50%) of the monthly rates for the LightGate service rates which are provided under contract, and are subject to the exemptions of 1. and 2. following.
  - 1. No Termination Liability Charge will be applicable for the LightGate service System when the customer renegotiates a new contract for the same system at the same location(s) for a period of time greater than the time remaining on the existing contract.
  - 2. Termination Liability Charges do not apply to LightGate service channel interface service components.
- K. Transfer of service responsibility between customers is permitted subject to payment of a Transfer Charge as determined on an individual case basis.

#### 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.

---

## B7. DIGITAL NETWORK SERVICE

### B7.4 LightGate Service (Cont'd)

#### B7.4.3 Digital Architecture and Definitions (Cont'd)

##### A. Digital Architecture (Cont'd)

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

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 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)

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

###### DS0

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 is generally referred to as having a 64 Kbps transmission data 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

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 #73501. (T)

###### DS3

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 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

This service 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

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

#### B7.7.1 General (Cont'd)

- C. SMARTRing service is connectible at Company central offices to any compatible high capacity service as provided in Section B7. and to Broadband Exchange Line Service at compatible data rates (e.g., 1.586 Mbps) as provided in Section A40.5 of the General *Exchange Guidebook*. Rates and charges for such other services are as set forth in the applicable sections of this *Guidebook* for such other services. (T)
- D. The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.
- 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. (T)
- 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-3+, OC-12, OC-48, OC-48+, OC-192 or OC-192+ capacity installed on or after June 3, 1994, is also available with FlexServ service Customer Network Management (CNM) under the rates, *terms and conditions* set forth following. FlexServ service CNM 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 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 FlexServ service Reconfiguration option for all DS1 interfaces associated with the STS-1 group with which the customer desires to have equipped with 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 May 4, 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. (T)
- 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)

- H. In order to accommodate more flexible customer situations, SMARTRing service is available under several payment plans<sup>1</sup>: 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 Plans<sup>1</sup> 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: (T)
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.  
Termination liability charges will not apply to any OC-3+ SMARTRing service disconnected on or after May 30, 2015.
  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 B2.4.9.A.7.
  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. Termination liability charges will not apply to SMARTRing Service under the following circumstances, as long as the total number of nodes does not decrease for an existing customer:
    - Disconnects of channel interfaces associated with SMARTRing Service
    - Disconnects, moves or rearrangements involving the removal of the following SMARTRing service rate elements to allow the placement of additional nodes and channels: Local Channel Mileage Rates, Interoffice Channel Mileage Rates, Customer Node and Central Office Node.
  8. Renewal Options are no longer available with OC-3+ SMARTRing Service (and OC-3+ Overlay Ring Arrangements), refer to B7.7.1.B for specific terms and conditions.

**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)

- I. SMARTRing service Local Channel, Alternate Central Office Channel and Internodal Channel rates are distance sensitive. They are measured per quarter airline mile or fraction thereof from the customer's designated premises to the Serving Wire Center, Alternate Central Office, or other Customer Nodes. V&H coordinates are derived for each customer location through the use of longitude and latitude measurements. Using the V&H coordinate method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4, compute the mileage, convert to quarter miles, and multiply the appropriate per quarter mile rate by the distance involved. Any portion of a quarter mile will always round up to the next quarter mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies.
- J. The SMARTRing service Interoffice Channel mileage is calculated per quarter airline mile between two directly connected central offices on the ring. Interoffice Channel mileage is computed by using the V&H coordinates method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4. To determine the rate to be billed, multiply the appropriate per quarter mile rate by the distance involved. Fractions of a quarter mile always round up to the next quarter mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies.
- K. A nonrecurring charge applies for SMARTRing service Surveillance, one for each Customer Node and each Central Office Node, per SMARTRing service rearranged. A nonrecurring charge applies for Reconfiguration, one per reconfiguration of each STS-1 group at each node where such reconfiguration capability is desired. These rate elements apply when the Customer adds FlexServ service to an existing SMARTRing service.
- L. For SMARTRing service configured with a Virtual Packet Ring(s), an individual VPR requires multiple (i.e., two or more) Basic Shared Ethernet LAN Access Links.
- M. A Virtual Packet Ring Rearrangement charge applies for the complete removal of a Virtual Packet Ring from a SMARTRing service. This charge does not apply to an increase or decrease in the size of a Virtual Packet Ring or to changes involving the addition or removal of individual nodes on the ring.
- 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.

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.

## B7. DIGITAL NETWORK SERVICE

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

#### B7.7.3 Architecture

##### A. SMARTRing Service

The SMARTRing service configuration utilizes a multi-nodal ring architecture which is specified jointly by the Company and the customer. The minimum configuration provides dedicated DS3 (44.736 Mbps) and/or DS1 digital services and must include at least three nodes. One node must be a Central Office Node in Company Central Office. The remaining two nodes may be either Central Office Nodes in a Company Central Offices or Customer Nodes at customer designated locations, or one of each. Additional nodes above the three node minimum may be any combination thereof. The maximum number of nodes will be determined based on equipment capability. The nodes are connected by SMARTRing service Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels as applicable. SMARTRing service may be connected to other high capacity services only at Central Office Nodes.

Applicable rate elements for this service are:

- Customer Nodes provide ring switching capabilities at customer designated locations other than Company Premises that are part of SMARTRing service. This rate element offers OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192 or OC-192+ network capacities. A summary of the channel interfaces available with each node are specified in B7.7.1 preceding. (T)
- Customer Channel Interface provides DS1, DS3, STS-1, OC-3, OC-12, OC-48, 10 Mbps, 100 Mbps, Fractional 1000 Mbps and/or 1000 Mbps connectivity that may take place at each Customer Node of SMARTRing service. The Customer Channel Interface rate element applies for every interface capacity that originates or terminates at a Customer Node.
- Central Office Node provides ring switching capabilities at Company Central Offices that are a part of SMARTRing service. This rate element offers OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192 or OC-192+ network capacities. A summary of the channel interfaces available with each node are specified in B7.7.1 preceding.
- Central Office Channel Interface provides DS1, DS3, STS-1, OC-3, OC-12, OC-48, 10 Mbps, 100 Mbps, Fractional 1000 Mbps and/or 1000 Mbps connectivity that may take place at each Central Office Node located on SMARTRing service. The Central Office Channel Interface rate element applies for every interface capacity that originates or terminates at a Central Office Node. Customers with DS3 or STS-1 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node must obtain a 28-DS1 Channel System. STS-1 interfaces may only connect to other compatible STS-1 services.
- Local Channel (at least one for each Customer Node which is directly connected to the serving wire center), provides for the communications path between a Customer Node and the serving wire center of the premises where located.
- Alternate Central Office Channel (at least one for each Customer Node which is directly connected to an Alternate Central Office), provides for the communications path, where requested, between a Customer Node and an Alternate Central Office.
- Interoffice Channel (one for each path between each two directly connected Company Central Offices), provides for the communications path between directly connected Company Central Offices located on a SMARTRing service.

---

## B7. DIGITAL NETWORK SERVICE

### B7.8 SMARTPath Service

#### B7.8.1 General

- A. SMARTPath service is furnished for Private Line IntraLATA Communications by the Company.
- B. SMARTPath service is a service for transmission of digital signals only and uses only digital transmission facilities.
- C. SMARTPath service is a shared high capacity network service capable of providing a 1.544 Mbps transport link with high performance and reliability parameters and a level of redundancy/diversity designed to limit a single event from interrupting service.
- D. This service is available only in those locations within specified SMARTPath service Areas which the Company determines can be incorporated into the SMARTPath service network enabling the Company to provide the specified level of performance and reliability. For locations where a customer requests SMARTPath service and facilities are not available, construction charges will apply as set forth on Section B5. preceding.
- E. SMARTPath service Areas are identified in the NATIONAL EXCHANGE CARRIER TARIFF (NECA) F.C.C. No. 4.
- F. The technical specifications and standard network interfaces for SMARTPath service are contained in Technical Reference Publication #73575. This publication is available from Documentation Operations, North W5A1, 3535 Colonnade Parkway, Birmingham, Alabama 35243. (T)
- G. DS1s carried over Synchronous Optical Network (SONET) transport systems can incur phase transients as a result of pointer adjustments. In some instances timing problems could surface in customer's equipment with Stratum 3 or better clocks. This may result in the customer's clock disqualifying its synchronization reference, generating an alarm and/or selecting an alternate reference or entering holdover. To insure proper operation, channelized DS1 circuits must comply with Bellcore Technical Advisory, TA-NWT-000436, Digital Synchronization Network Plan, and ANSI T1.101-1994. When timing is taken from a Company transported DS1, the customer's equipment must be capable of accommodating SONET pointer adjustments. (T)

#### B7.8.2 Terms and Conditions

- A. Description of Service
  - 1. SMARTPath service provides a transport link between a customer designated premises where the network is accessed and (1) another customer designated premises, in the same SMARTPath service Area or (2) a serving wire center in the same SMARTPath service Area for connection to (a) MegaLink Channel Service, FlexServ service, or LightGate service, or (b) a SMARTPath service Area Junction of another SMARTPath service area in the same Metropolitan Area.
  - 2. The performance objectives for SMARTPath service are as follows:
    - a. Meet or exceed 99.99 percent Circuit Availability on a monthly basis. This objective applies except where a customer's equipment is disconnected and/or inoperative.
    - b. Meet or exceed 99.95 percent Error Free Seconds on a monthly basis.
    - c. Meet or exceed .009 percent Severely Errored Seconds on a monthly basis.

## B7. DIGITAL NETWORK SERVICE

### B7.8 SMARTPath Service (Cont'd)

#### B7.8.2 Terms and Conditions (Cont'd)

(T)

##### A. Description of Service (Cont'd)

3. The performance guarantee for SMARTPath service is as follows:
  - a. Guaranteed Service Installation - the Company will meet negotiated due date or credit an amount equal to the nonrecurring charge according to the Service Installation Guarantee described in B2.4.17.
  - b. Service Continuity - in the event of primary facility 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 B7.8.2.E.2. following where the trouble is in the network on public right-of-way.

##### B. Definitions

###### SMARTPath service Area Connection

The SMARTPath service Area Connection provides for the connection at the designated premises where the customer gains access to SMARTPath service and transport to a designated junction in the same SMARTPath service Area.

###### SMARTPath service Area Junction

The SMARTPath service Area Junction provides for the connection between the SMARTPath service network and (1) another customer designated premises, in the same SMARTPath service Area or (2) a serving wire center in the same SMARTPath service Area for connection to (a) DS1 Basic Channelization, FlexServ service, or LightGate service, or (b) a SMARTPath service Area Junction of another SMARTPath service Area in the same Metropolitan Area.

##### C. Application of Rates

1. Monthly rates and charges as specified in B7.8.3 following apply for each SMARTPath service. The transport provided within a SMARTPath service Area is provided at 1.544 Mbps. Rate categories include a SMARTPath service Area Connection, and a SMARTPath service Area Junction.
2. Recurring and nonrecurring charges apply for each SMARTPath service Area connection and SMARTPath service Area Junction Connection.
3. SMARTPath service is available under several payment plans: Month-to-month (with a 4 month minimum), Plan A (24-48 Months<sup>1</sup>), Plan B (49-72 Months<sup>1</sup>). Plan A and Plan B are provided under conditions specified in the Channel Services Payment Plan (CSPP), B2.4.9.B. preceding. If upon completion of a payment period option 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 B2.4.9.A.7.
4. The rates applicable to a month-to-month payment plan are subject to Company initiated changes. 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.
5. A SMARTPath service performance credit, as specified in B7.8.2.E.2. will apply.

##### D. Connections

1. Customer-Provided Terminal Equipment, Customer-Provided Derivation Equipment and Customer-Provided Communications Systems may be connected to SMARTPath 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 SMARTPath 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

### B7.8 SMARTPath Service (Cont'd)

#### B7.8.2 Terms and Conditions (Cont'd)

(T)

##### D. Connections (Cont'd)

##### 2. Responsibility of the Company (Cont'd)

- b. The Company shall not be responsible for installation, maintenance of any terminal equipment or communications systems provided by a customer. SMARTPath 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 SMARTPath 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 SMARTPath 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 his premises equipment or facilities to insure that when they are connected to SMARTPath 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; 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 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 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 their premises equipment.



**B7. DIGITAL NETWORK SERVICE**

**B7.8 SMARTPath Service (Cont'd)**

**B7.8.2 Terms and Conditions (Cont'd)**

(T)

**D. Connections (Cont'd)**

3. Responsibility of the Customer (Cont'd)

- d. ANSI T1.403-1989 Extended SuperFrame Format (ESF) is required on all circuits in order to assure performance objectives.

**E. Payment Arrangements and Credit Allowances**

- 1. The minimum service period for SMARTPath service is four (4) months.
- 2. For SMARTPath service, failure by the Company to meet the performance guarantee described in A.3.b. preceding will prompt a credit equal to 100 percent for affected SMARTPath service rate elements. The monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., SMARTPath service Area Connection and SMARTPath service Area Junction). A customer request for credit will not be required. The credit will be applied through normal administrative processes and the dollar amount will be reflected on the customer's bill. The credit will apply no more than once per calendar month and shall not exceed the monthly rate for the service.
- 3. SMARTPath service is eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in B2.4.17 preceding.

**B7.8.3 Rates and Charges**

**A. SMARTPath service Area Connection**

- 1. 1.544 Mbps

		Nonrecurring Charge		Month	Plan A	Plan B	
		First	Add'l	to	24 to 48 <sup>1</sup>	49 to 72 <sup>1</sup>	USOC
		\$430.00	\$140.00	Month	Months	Months	SP1AC
(a)	Per SMARTPath service Area Connection			\$510.00	\$345.00	\$330.00	

**B. SMARTPath service Area Junction**

- 1. 1.544 Mbps

(a)	Per Customer Designated Premises	430.00	140.00	160.00	110.00	90.00	SP1AJ
(b)	Per Serving Wire Center Connection	430.00	140.00	75.00	45.00	30.00	SP1SW

**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

#### 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 service<sup>1</sup>, MegaLink channel service, 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 B7.9.2.E.3. following where the trouble is in the local loop facility on public right-of-way.

##### 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.

**Note 1:** Connection from MegaLink Plus service to ESSX 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)

##### C. Application of Rates (Cont'd)

3. MegaLink Plus service is available under several payment plans: Month-to-month (with a one month minimum), Plan A (24-48 Months<sup>1</sup>), Plan B (49-72 Months<sup>1</sup>), and Plan C (73-96 Months<sup>1</sup>) 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%) of the following: the number of months remaining in the payment period times the applicable monthly rate. However, a TLC will not apply, subject to the provisions set forth in B2.4.9.B. 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. (T)
- e. The Company is authorized to provide MegaLink Plus service for use in application testing subject to the *terms and conditions* set forth in B2.1.16. Up to three each of MegaLink Plus service local channels and interoffice channels may be utilized in a typical applications test configuration. The Company is authorized to deviate from this average in order to fully participate in an application test with a customer which cannot otherwise be performed to the customer's satisfaction. (T)

##### 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 B7.9.2.A.5.b. 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 B.7.10.3 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 Services<sup>1</sup>, MegaLink channel service, 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<sup>1</sup> Months), Plan B (49-72 Months<sup>1</sup>), and Plan C (73-96 Months<sup>1</sup>) 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.B 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.7 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%) of the following: 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, 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)

##### 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 service period for MegaLink Light service is 24 months.
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 *the Company's* Private Line *Guidebook*. In those cases where a portion of MegaLink Light service is furnished by an Independent Company that does not concur in *the* Private Line *Guidebook*, the rates, *terms and conditions* 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 (*Basic Arrangement*) (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.

(Obsoleted, See Section B109)

*The Company* will install, test and verify that Wavelength Channels can be carried and transmitted from *Company* network interface to *Company* 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. (Obsoleted, See Section B109)
- 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 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. Reserved for future use.
- 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. (Obsoleted, See Section B109)
- N. A BellSouth Wavelength service Basic Arrangement Wavelength Interoffice Channel must have a connection to a Basic Arrangement Wavelength Local Channel, to a BellSouth Wavelength service Dedicated Ring Arrangement<sup>1</sup> wavelength channel or to LightGate service or SMARTRing service where LightGate service or SMARTRing service interfaces are compatible with a wavelength channel.
- O. When BellSouth Wavelength service is requested at locations where fiber facilities are not available to satisfy customer requests, special construction charges will apply as set forth in Section B5., preceding.

**Note 1:** Effective December 1, 2012, BellSouth Wavelength Service Dedicated Ring Arrangements are obsolete, see Section B109.

## B9. OPTICAL NETWORK SERVICE

### B9.1 BellSouth Wavelength Service (Basic Arrangement) (Cont'd)

#### B9.1.2 Application of Rates (Cont'd)

- H. (Obsoleted, See Section B109)
- I. (Obsoleted, See Section B109)
- J. 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)<sup>1</sup>, 60 Month Term Payment Plan (49-72 months)<sup>1</sup>, or 84 Month Term Payment Plan (73-96 months)<sup>1</sup>. 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 Plans<sup>1</sup> 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. (Obsoleted, See Section B109)
  2. The minimum service period for BellSouth Wavelength service components is 24 months.
  3. BellSouth Wavelength service wavelength channels must initially be provided under a CSPP service arrangement. BellSouth Wavelength service wavelength channels associated with a BellSouth Wavelength service Dedicated Ring Arrangement<sup>2</sup> are not required to be under the same CSPP payment plan or service period as their associated BellSouth Wavelength service Dedicated Ring Arrangement.
  4. The rates applicable to a month-to-month payment plan are subject to Company initiated changes.
  5. 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.
  6. 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.
  7. 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.
  8. (Obsoleted, See Section B109)
- K. 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.

**Note 2:** Effective December 1, 2012, BellSouth Wavelength Service Dedicated Ring Arrangements are obsolete, see Section B109.

**B100. OBSOLETE SERVICE OFFERINGS**

**B100.1 General (Cont'd)**

- A. Service offerings listed herein are classified as obsolete according to the following types, and each obsolete offering is designated by one of these types. (Cont'd)

Type of Obsolescence	Effect on Existing Customers	Effect on New Customer Requests	Status of Equipment in this Category
Type 4	Any other arrangement; 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 *terms and conditions* of the *Guidebook* the same as would be applicable if the service offering were not obsolete. For convenience in use, a Reference 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)

---

**B101. OBSOLETE SERVICE OFFERINGS - APPLICATION OF *GUIDEBOOK***

(T)

CONTENTS

---

**B101. OBSOLETE SERVICE OFFERINGS - APPLICATION OF *GUIDEBOOK***

(T)

---

**B102. OBSOLETE SERVICE OFFERINGS – *TERMS AND CONDITIONS***

(T)

CONTENTS

---

**B102. OBSOLETE SERVICE OFFERINGS – *TERMS AND CONDITIONS***

(T)

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.1 Classification and Rates - Intraexchange - IntraLATA

#### B103.1.1 Reserved For Future Use

#### B103.1.2 Series 1100 Channels

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)

##### A. Terms and Conditions

(T)

###### 1. General

- a. Series 1100, Types 1101 and 1102 private line channel service provides for the transmission of binary signals at rates up to 150 baud within the specifications and limits as stated in B. following.
- b. Direct Served Channels not routed via the Central Office (non-continuous property) are limited to one mile in length and are available only at the economic option of the Company.

##### B. Types and Descriptions

These channels are furnished for operation on a two point or multipoint basis for service 7 days per week, 24 hours per day, for a minimum period of one month. Types 1101 and 1102 channels are furnished for half duplex or duplex operation. The transmission characteristics for the various types of services furnished within this Series are as follows:

1. BASIC - Parameters and Specifications for Types 1101 and 1102 Private Line Channels used with terminal equipment are described for the end to end operation as follows:

###### a. Basic Parameters

Channel Signals	Local Channels used with terminal equipment: Limit as specified in the following Local Channel descriptions.
Channel Distortion	Limit as specified in the following Local Channel descriptions.
Power Requirement	For up to 75 Baud Service - Where the Company provides transmission equipment at the interface, the customer must provide a source of continuous 117 Volt, 60 Hz ac power, by means of a nonswitched outlet. For up to 150 Baud Service, the customer must in all cases provide a source of continuous 117 Volt, 60 Hz ac power, by means of a nonswitched outlet. The Company will in all cases supply all voltage and current adjustments.

These channels are not suitable for the transmission of alternating current tones.

2. Local Channels for use with terminal equipment are described following (Types 1101 and 1102):

- a. Type 1101 Furnished for remote operation of radiotelegraph, supervisory control, miscellaneous signaling, teletypewriter, teletypesetter, and data use, binary signals at rates up to 75 baud.

A two or four-wire interface engineered for binary signals at rates up to 75 baud, 20 or 62.5 milliamperes dc neutral signals.<sup>1</sup> The terminal equipment with a transmitted output of no more than 8% telegraph distortion and capable of processing received data signals with up to 35% telegraph distortion.

**Note 1:** The Company has the option of providing 20 or 62.5 milliamperes and will notify the customer of the current level to be supplied. The Company will supply the line voltage and provide for the current adjustment. The maximum open circuit voltage across the send data leads at the interface will not exceed 270 volts.



---

## **B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

### **B103.1 Classification and Rates - Intraexchange - IntraLATA (Cont'd)**

#### **B103.1.3 Series 2000 Channels**

##### **A. *Terms and Conditions***

(T)

##### **1. Local Area Data Channels**

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available. In consideration of the decreasing supply of metallic facilities required to provide Local Area Data Channels, the Company will convert a customer's service to a voice grade service or SynchroNet service and waive the nonrecurring charges associated with the change. This applies to a customer where metallic facilities are being replaced with non-metallic facilities, or a customer may elect to make the change at any time prior to a modernization program that would eliminate the availability of metallic facilities.)

- a. The Company will furnish, subject to availability of facilities, Local Area Data Channels (Types 2180 and 2181) suitable for baseband transmission of digital data signals between two points on the same continuous property or non-continuous property within the same serving wire center area. Service is limited to points that are not more than six (6) route miles apart, as determined by the Company, using normal cable routing between the points to be served. Service is offered only for balanced transmission of data signals conforming to the signal power limitations and other parameters specified in the applicable Technical Reference.

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)

#### B103.2.1 Series 1000 Channels

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers.)

##### A. *Terms and Conditions*

(T)

##### 1. General

- a. Series 1000: Types 1001 and 1002 private line channel service provides for the transmission of binary signals at rates up to 150 baud within the specifications and limits as stated in B. following.

##### B. Types And Descriptions

These channels are furnished for operation on a two point or multipoint basis for service 7 days per week, 24 hours per day, for a minimum period of one month. Types 1001 and 1002 channels are furnished for half duplex or duplex operation. The transmission characteristics for the various types of service furnished within this Series are as follows:

1. BASIC - Parameters and Specifications for Types 1001 and 1002 Private Line Channels used with terminal equipment are described for the end to end operation as follows:

##### a. Basic Parameters

Channel Signals	Station Terminals used with terminal equipment: Limit as specified in the following Station Terminal descriptions.
Channel Distortion	Station Terminals: Limit as specified in the following Station Terminal descriptions.
Power Requirement	For up to 75 Baud Service - Where the Company provides transmission equipment at the interface, the customer must provide a source of continuous 117 Volt, 60 Hz ac power, by means of a nonswitched outlet. For up to 150 Baud Service, the customer must in all cases provide a source of continuous 117 Volt, 60 Hz ac power, by means of a nonswitched outlet. The Company will in all cases supply all voltages and current adjustments.

These channels are not suitable for the transmission of alternating current tones.

2. Station Terminals for use with terminal equipment are described following (Types 1001 and 1002):

##### a. Type 1001<sup>1</sup>

Furnished for remote operation of radiotelegraph, supervisory control, miscellaneous signaling, teletypewriter, teletypesetter, and data use, binary signals at rates up to 75 baud.

**Note 1:** The Company has the option of providing 20 or 62.5 milliamperes and will notify the customer of the current level to be supplied. The Company will supply the line voltage and provide for the current adjustment. The maximum open circuit voltage across the send data leads at the interface will not exceed 270 volts.

**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

**B103.2 Classification and Rates - Interexchange - IntraLATA (Cont'd)**

**B103.2.5 Commercial Quality Video (Cont'd)**

- B.** For each video channel, whether a Single Channel Video Service or in a Multiple Channel Video System, both a Transmit element and a Receive element are required. Also, on the Multiple Channel Video System, both a Transmit and a Receive System element are required.  
Two-way, interactive service may be provided by combining two one-way Single Channel Video Services or by combining two one-way Multiple Channel Video Systems.
- C.** A customer wishing to change from a Single Channel Video Service to a Multiple Channel Video System must disconnect the Single Channel Video Service and order a Multiple Channel Video System incurring all associated nonrecurring charges.  
A customer served by a Multiple Channel Video System may choose to activate one video channel. However, if a customer served by a Multiple Channel Video System chooses to change to a Single Channel Video Service the Multiple Channel Video System must be disconnected and a Single Channel Video Service ordered with all associated nonrecurring charges incurred.
- D.** The compatibility requirements, technical specifications, channel interfaces, and generic requirements for Commercial Quality Video service are delineated in Technical Reference 73611. (T)
- E.** The rates and charges set forth for Commercial Quality Video provide for the furnishing of service where suitable facilities are available. Where special construction of facilities is necessary, special construction charges may apply as set forth in Section B5. (T)
- F.** Rates and Charges
  - 1. Local Channel – Single Channel Video Service

		<u>Recurring Rates</u>			
		Month	24 to 48	49 to 72	
		To			
		Month	Months	Months	USOC
(a)	Transmit	350.00	315.00	298.00	FCJTX
(b)	Receive	350.00	315.00	298.00	FCJSX
2.	Local Channel – Multiple Channel Video System (1-8 Video Channels)				
(a)	Transmit, per System	\$700.00	\$630.00	\$595.00	FCJCB
(b)	Receive, per System	700.00	630.00	595.00	FCJMB
(c)	Transmit, per Video Channel	117.00	105.00	99.00	FCJTB
(d)	Receive, per Video Channel	117.00	105.00	99.00	FCJEB
3.	Interoffice Channel - Single Channel Video Service <sup>1</sup>				
(a)	Fixed (1-20 miles)	\$200.00	\$180.00	\$170.00	1L5S1
(b)	Each Airline mile or fraction thereof (1 - 20 miles)	60.00	54.00	51.00	1L5P1
(c)	Fixed (greater than 20 miles)	800.00	720.00	680.00	1L5S2
(d)	Each Airline mile or fraction thereof (greater than 20 miles)	45.00	41.00	38.00	1L5P2
4.	Interoffice Channel - Multiple Channel Video System <sup>1</sup>				
(a)	Fixed (1-20 miles)	200.00	180.00	170.00	1L5M1
(b)	Each airline mile or fraction thereof (1-20 miles)	60.00	54.00	51.00	1L5N1
(c)	Fixed (greater than 20 miles)	200.00	180.00	170.00	1L5M2
(d)	Each Airline mile or fraction thereof (greater than 20 miles)	60.00	63.00	60.00	1L5N2

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

---

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.4 Alternate Use Arrangement

#### B103.4.1 Reserved For Future Use

#### B103.4.2 Interexchange

(Obsoleted May 15, 1981, Type 3)

The Company will provide private line service to permit the customer to use such service for different types of transmission on an alternate use basis. The respective permissible alternate uses, the types of channels required therefor, and the alternate use charges applicable, are as set forth below. Where alternate use for "voice" is indicated, the voice use permitted is that for which Type 2230 channels are provided under this *Guidebook*. The customer may at will switch from one type of operation to another but only one type of operation can be used at one time except as otherwise provided in B2.2.5. *Terms and conditions* applicable to a particular type of operation apply during the period the service is used for that type of operation. The alternate use charges specified are in addition to all other charges applicable for the type of channel required and equipment furnished in connection with the private line service. The charges applicable for the type of channel are those specified for monthly service.

(T)

**B103. OBSOLETE SERVICE OFFERINGS - CHANNELS**

**B103.4 Alternate Use Arrangement (Cont'd)**

**B103.4.2 Interexchange (Cont'd)**

**A. Series 2000 Channels**

**1. Alternate Uses**

a. Voice private line service used alternately as channel in connection with Foreign Exchange Service. Foreign Exchange operation available only between two points on the private line service

(1) This use requires Channel Type 2230

(2) Alternate Use Charges - Arrangement to switch from private line to foreign exchange service. Manual Operation

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(a) At each of the two exchanges	<b>\$8.66</b>	<b>\$16.63</b>	<b>36B</b>

**B103.5 Reserved For Future Use**

**B103.6 Series 10000 Channels (Entrance Facilities)**

(Obsoleted 1-16-91, Type 4; not available for new installations, moves or transfers. Existing customers may add channels only to the extent that they are available.)

**A. Terms and Conditions**

1. In addition to the *terms and conditions* set forth in Section B2., the following *terms and conditions* apply to Series 10000 channels as specified following:

2. Type 10001 - The customer's or authorized user's premises must be located 25 airline miles or less from the point at which the customer-provided communication channel is connected to the Company entrance facility.

**B. Types and Descriptions**

1. Series 10000 channels are furnished to the customer by the Company for the purpose of extending customer-provided communications systems to a premises of the customer or authorized user or to Centrex Control Switching Equipment serving the premises of the customer or authorized user for use at such premises. Channels are furnished for half-duplex or duplex operation on a two-point basis for service 7 days per week, 24 hours per day for a minimum period of one month, except as otherwise specified.

2. Type 10001 - Approximate bandwidth of 300 - 3000 Hertz per second. Furnished, to the extent permitted by the normal transmission characteristics of this grade of channel, for types of transmission similar to those set forth for Series 1000 and 2000 channels.

(T)

(T)

---

## B103. OBSOLETE SERVICE OFFERINGS - CHANNELS

### B103.8 General

#### B103.8.1 Series, Types and Rate Elements

- A. Continuous property channels are applicable between different buildings on same continuous property  
(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)
1. Such channels will also be applicable to multi-building complexes such as federal, county or municipal centers, airports, shopping centers, colleges and universities, hospitals, resort developments, industrial and business complexes whether or not intersected by a public thoroughfare provided the following conditions are met.
    - a. The adjacent property segments created by the intersection of a public thoroughfare would be continuous in the absence of the thoroughfare.
    - b. The channels must be provided on a direct basis (not routed via the central office) and are available only at the economic option of the Company.
    - c. The cost of any supporting structure required for such channels will be borne by the customer unless the facilities carried by the supporting structure are predominantly used to provide exchange telephone service to members of the general telephone user body.

#### B103.8.2 Reserved for Future Use

#### B103.8.3 Mileage Measurements

- A. Intraexchange mileages for continuous property channels are determined as follows:  
(Obsoleted 1-16-91, Type 4; customers may add channels only to the extent that they are available within facilities in place as of 12-31-86.)
1. Where channels are located on same continuous property the rates are based on the shortest airline distance between the buildings where the channels are terminated.
  2. Regular *guidebook* charges apply for Continuous Property channels as outlined in B103. for those facilities in place as of December 31, 1986. The Company will continue to offer additional services on these facilities as long as such wiring or cable facilities are available, at standard *guidebook* rates and charges.

(T)

#### B103.8.4 Reserved for Future Use

**B104. OBSOLETE SERVICE OFFERINGS - EQUIPMENT**

**B104.1 Voice Communicating Equipment**

Except as otherwise provided in B2.6.4, installations of new connecting arrangements will not be made for connection of terminal equipment, for connection of communications systems and for equipment-to-equipment connections. Treatment with respect to grandfathered installations which include such connecting arrangements is covered in B2.6.3.B. (T)

**B104.1.1 Recorder Coupler**

A. For the connection of attended or unattended recording, reproducing and automatic answering and recording equipment with the facilities of the Company.

- 1. Obsoleted January 6, 1981, Type 4. Not available for new installations, except with services exempted from the FCC Registration Program.

(a) With voice control

<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC RDLVC</b>
<b>\$26.56</b>	<b>\$9.06</b>	

B. For the connection of attended and unattended recording, reproducing and automatic answering and recording equipment with the facilities of the Company.

- 1. Obsoleted December 10, 1970, Type 1. *Guidebook* Reference B4.2.2.B. (T)

(a) Without Voice Control

<b>26.56</b>	<b>8.00</b>	<b>RDL</b>
--------------	-------------	------------

**B104.1.2 Reserved for Future Use**

**B104.1.3 Voice Connecting Arrangements**

A. Automatic

- 1. For connection of a communications systems arranged for dial or automatic signaling to a private line which terminates at the distant end as a trunk in a PBX or Centrex System arranged for dial or automatic signaling. (Obsoleted January 6, 1981, Type 4.) Not available for new installations or additions of new equipment to existing systems. For additional information see B2.6.6.

(a) Connecting arrangement that permits the connection of called number registering and line use counting and timing equipment to a private line terminating in dial pulse equipment, per line equipped <sup>1,2</sup>	<b>29.37</b>	<b>3.18</b>	<b>RCX</b>
--	--------------	-------------	------------

**Note 1:** Application of this service in Centrex systems is limited to Centrex C.U. systems only.

**Note 2:** Standard charges, not to exceed the installation charge, apply for moves and/or rearrangements of the connecting arrangement.

**B104. OBSOLETE SERVICE OFFERINGS - EQUIPMENT**

**B104.1 Voice Communicating Equipment (Cont'd)**

**B104.1.4 Switching Arrangements (Cont'd)**

**A. Interexchange Channel**

1. Interexchange channel switching arrangements are provided to permit the customer to connect two or more separate private lines so as to form through connections over the private lines where such switching arrangements and through connections are necessary to meet the customer's communication requirements.
2. These charges contemplate the provision of satisfactory transmission for connections over various combinations of the private line network where not more than the specified number of switching arrangements are employed in establishing a given connection.
3. The following charges apply at each switching point where the arrangements are provided.
  - a. For two-point or multipoint services to permit one interconnection involving not more than two private lines (Includes key control).
    - (1) Per private line arranged

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(a) Where not more than 2 arrangements are employed in establishing a given connection	\$-	\$15.88	29A

**B. Common Control Switching Arrangement (CCSA)**

(Obsoleted 01/16/91, Type 4. Not available for new installations or additions of new equipment to existing systems.)

A Switched Service arrangement provided for the State Government of Florida. An arrangement on Company premises designed to interconnect private line voice channels. This system provides the customer with a network whereby all stations associated with the network may dial each other regardless of location. (T)

1. Description
  - a. Common Control Switching Arrangements (CCSA) are connected by interswitch trunk lines. Customer service locations in the same exchange as the CCSA and customer service locations in exchanges foreign to the CCSA are connected to the CCSA by access lines. A local access line termination connects the CCSA to facilities which terminate at customer service location(s) in the local exchange. Interexchange access line terminations connect the CCSA to facilities which terminate at customer service location(s) in a foreign exchange. Exchange services (LONALS), foreign exchange services (ONALS) or WATS may also be terminated in the CCSA.
  - b. A uniform numbering plan is arranged with a standard seven digit number for each dial station line or customer location, with an access code when required.



**B104. OBSOLETE SERVICE OFFERINGS - EQUIPMENT**

**B104.1 Voice Communicating Equipment (Cont'd)**

**B104.1.4 Switching Arrangements (Cont'd)**

**B.** Common Control Switching Arrangement (CCSA) (Cont'd)

1. Description (Cont'd)

- c. Each customer dial private branch exchange or dial switching system location can reach any other station on the network by dialing an access code and completing the call by dialing seven additional digits. Manual private branch exchange and key equipment locations dial the seven digit code direct.
- d. Network access terminals are furnished at dial switching systems to provide station users with access to a Switched Service Network for incoming and outgoing calls. The network access terminations connect access lines from the CCSA to the switching equipment of dial switching systems.
- e. Selective Routing Arrangements are provided which will permit private line channels terminated in CCSA's to automatically interconnect such private line channels with Company central offices for access to WATS and exchange services (ONALS) and (LONALS).

2. *Terms and Conditions*

- a. This service is furnished to the State of Florida Government and its agencies in the State of Florida at uniform rates specified in 3. following. (T)
- b. CCSA's are not represented as being suitable for the interconnection of channels for private line telephone service and exchange, WATS or message toll service with a grade of transmission equivalent to that provided for either network separately. The Company shall not be liable for damages arising out of defects in transmission resulting from this type of connection, and the liability of the Company shall otherwise be limited as set forth in B2. (T)

3. Rates

a. The rates shown below apply for this service in the State of Florida.

- (1) Per interswitch trunk line terminated in a switching arrangement. (from another Common Control Switching Arrangement)

	<b>Monthly Rate</b>	<b>USOC</b>
(a) Each	<b>\$62.56</b>	<b>9G9</b>

- (2) Per interexchange access line, off-network access line (ONAL) and WATS line terminated in a switching arrangement.

(a) Each	<b>62.56</b>	<b>9E9++</b>
----------	--------------	--------------

- (3) Per local access line and local off-network access line (LONAL) terminated in a switching arrangement.

(a) Each	<b>62.56</b>	<b>9F9++</b>
----------	--------------	--------------

---

## B104. OBSOLETE SERVICE OFFERINGS - EQUIPMENT

### B104.1 Voice Communicating Equipment (Cont'd)

#### B104.1.4 Switching Arrangements (Cont'd)

**B.** Common Control Switching Arrangement (CCSA) (Cont'd)

3. Rates (Cont'd)

a. The rates shown below apply for this service in the State of Florida. (Cont'd)

- (4) Interswitch Trunk Lines and Interexchange Access Lines - Rates and charges for Series 2000 Channels as specified elsewhere in this Guidebook.
- (5) Local Access Lines - Rates and charges equivalent to those specified for Series 2000, Type 2230 Local Channels in this Guidebook.
- (6) Off-Network Access Lines - Rates and charges for Series 2000 and/or Type 2230 Service as specified elsewhere in this Guidebook, for the interexchange channel(s) plus the rates and charges for PBX trunk line exchange service as specified in this Guidebook.
- (7) Local Off-Network Access Lines - Rates and charges for PBX trunk line exchange service as specified in this Guidebook.

4. Telephone Industry Concurrence

- a. All telephone companies operating within the State of Florida concur in the rates, *terms and conditions* set forth above for this service or have on file like tariffs. (T)

### B104.2 (DELETED)

### B104.3 Reserved For Future Use

---

## B106. OBSOLETE SERVICE OFFERINGS - DATAPHONE DIGITAL SERVICE

### CONTENTS

<b>B106.1</b>	<b>DataPhone<sup>®</sup> Digital Service</b>	1	
B106.1.1	General	1	
B106.1.2	<i>Terms and Conditions</i>	1	(T)
B106.1.3	Rates and Charges	5	
B106.1.4	Digital Serving Areas	7	

---

## B106. OBSOLETE SERVICE OFFERINGS - DATAPHONE<sup>®</sup> DIGITAL SERVICE

### B106.1 DataPhone<sup>®</sup> Digital Service

#### B106.1.1 General

- A. Dataphone<sup>®</sup> digital service consists of digital access lines and equipment which provides only for the simultaneous two-way transmission of digital signals at synchronous speeds of 2.4, 4.8, 9.6 or 56 kilobits per second (kbps).
- B. The *terms, conditions* and rates specified herein are in addition to the applicable *terms, conditions* and rates specified in this and other *guidebooks* of the Company. (T)
- C. Multipoint Service and/or Secondary Channel capability may not be available in all Dataphone<sup>®</sup> Digital Service locations. (T)

#### B106.1.2 Terms and Conditions

(Obsoleted 1-16-91, Type 4, this service is not available for new customers. Existing customers may move or add to existing channel service.)

- A. Explanation of Terms

##### BIT

A bit is the smallest unit of information in the binary system of notation.

##### CHANNEL SERVICE UNIT

The term "Channel Service Unit" denotes equipment or its functional equivalent provided by the customer, to terminate a Dataphone<sup>®</sup> Digital Service at a customer's, user's or Other Carrier's premises.

##### CHANNEL BETWEEN DIGITAL SERVING AREAS

The term "Channel between Digital Serving Areas" denotes a path (or paths) for digital transmission between two or more Digital Serving Areas.

##### DATA SERVICE UNIT

A data service unit is equipment which performs such functions as proper coding and decoding of signals, timing recovery, synchronous sampling, formatting, and generation and recognition of control signals.

##### DIGITAL ACCESS LINE

A digital access line is a path for digital transmission furnished between the Principal Company Central Office and the customer's or user's premises.

##### DIGITAL SERVING AREA

The term "Digital Serving Area" denotes a specific geographic area served in and around a city in which a Principal Company Central Office is located for the provision of Dataphone<sup>®</sup> Digital Service.

##### PRINCIPAL COMPANY CENTRAL OFFICE

A Principal Company Central Office is the central office to which digital access lines or channels between Digital Serving Areas are routed and where access is provided to such lines and associated equipment for testing purposes.

---

## B106. OBSOLETE SERVICE OFFERINGS - DATAPHONE® DIGITAL SERVICE

### B106.1 DataPhone® Digital Service (Cont'd)

#### B106.1.2 Terms and Conditions (Cont'd)

**A.** Explanation of Terms (Cont'd)

**SECONDARY CHANNEL**

The term "Secondary Channel" 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.

**STATION**

A station is a point on the customer's or user's premises at which a digital access line is terminated.

**USER**

A user is a person, firm or corporation who is designated by the customer as a user of Dataphone® Digital Service furnished to the customer and who may share such service with the customer in accordance with the provisions set forth herein.

**B.** Availability of Service

Dataphone® Digital Service can only be provided subject to *terms and conditions* specified in B106.1.2 and in B106.1.4 following. The number and transmission speeds of digital access lines that may be provided for a given digital service may be limited by operating and transmission characteristics.

**C.** Provision of Service

1. The service options available to the customer are as follows:

a. Two-Station Service

Two-Station Service consists of two digital access lines furnished between two stations.

b. Multi-Station Service

Multi-Station Service consists of three or more digital access lines furnished between three or more stations. A multi-station arrangement is required per station to provide this service.

2. Service is provided to the customer for the transmission of communications to or from any station, either the customer's or user's, via digital access lines. Two types of digital access lines are offered as follows:

a. Type I Digital Access Lines

Type I Digital Access Lines are furnished to serve customer or user stations within the baseband transmission serving area of the Principal Company Central Office. The central offices that permit Type I Digital Access Lines have been designated by the Company: Service Inquiry must be made to determine availability of service.

b. Type II Digital Access Lines

Type II Digital Access Lines are furnished to serve customer or user stations outside the baseband transmission serving area of the Principal Company Central Office. The central offices that permit Type II Digital Access Lines have been designated by the Company: Service Inquiry must be made to determine availability of service. Rates and charges are distance sensitive.

**B106. OBSOLETE SERVICE OFFERINGS - DATAPHONE® DIGITAL SERVICE**

**B106.1 DataPhone® Digital Service (Cont'd)**

**B106.1.2 Terms and Conditions (Cont'd)**

(T)

**C. Provision of Service (Cont'd)**

2. (Cont'd)

b. Type II Digital Access Lines (Cont'd)

Airline distance between Company central offices shall be developed using the methodology contained in the Intrastate Access Service Tariff, Section E10., and the Vertical (V) and Horizontal (H) coordinates in the Exchange Carrier Association Tariff F.C.C. No. 4. Fractional mileage shall be rounded up to the next full mile.

- 3. Dataphone® Digital Service is designed to provide an average performance exceeding 99.5% error-free seconds for operation at all speeds. When such service is operating at an error performance level which is unsatisfactory to the customer or user and it is determined by the Company that the error performance level is below that specified preceding, the period of sub-standard performance will be considered as an interruption to service, and a credit allowance will be made in accordance with D. following.
- 4. Equipment is required at each station location to perform such functions as proper coding and decoding of signals, timing recovery, synchronous sampling, formatting, and generation and recognition of control signals. Such equipment may be provided by the customer or user.
- 5. The customer shall be responsible for ordering and specifying the type of Data Service Unit and the transmission speed of Digital Access Lines for operation with equipment and systems provided by the customer or user.
- 6. Connection of Channel Service Units

A Channel Service Unit (CSU) 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 CSUs may be connected, moved, and reconnected until June 30, 1987. After this date only registered and previously connected grandfathered CSUs may be connected to Company-provided digital facilities.

Grandfathered CSU equipment must comply with the requirements outlined in the Bell System Technical Reference Publication 62310, dated September, 1983. This publication is now available from Publishers' Data Center, Inc., P.O. Box C738, Pratt Street Station, Brooklyn, New York 11205. Registered technical requirements for CSUs 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.

**D. Allowance for Interruptions**

When service is interrupted due to causes other than the negligence of the customer or user, or the failure of facilities furnished by the customer or user, a credit allowance will be made as follows for the portion of the service which is affected. All such credit allowances shall begin from the time of notice by the customer or user to the Company that an unsatisfactory performance level has occurred, provided that the customer or user promptly releases the service as required by the Company to perform testing and maintenance.

1. Interruptions of 24 Hours or less

a. LENGTH OF INTERRUPTION

CREDIT

- (1) Less than 30 minutes

None

---

## B106. OBSOLETE SERVICE OFFERINGS - DATAPHONE<sup>®</sup> DIGITAL SERVICE

### B106.1 DataPhone<sup>®</sup> Digital Service (Cont'd)

#### B106.1.2 Terms and Conditions (Cont'd) (T)

##### D. Allowance for Interruptions (Cont'd)

##### 1. Interruptions of 24 Hours or less (Cont'd)

##### a. LENGTH OF INTERRUPTION

	CREDIT (Cont'd)
(2) 30 minutes and up to, but not including, 3 hours	1/10 day
(3) 3 hours and up to, but not including, 6 hours	1/5 day
(4) 6 hours and up to, but not including, 9 hours	2/5 day
(5) 9 hours and up to, but not including, 12 hours	3/5 day
(6) 12 hours and up to, but not including, 15 hours	4/5 day
(7) 15 hours and up to 24 hours inclusive	One day

Two or more interruptions of 30 minutes or more, during any period up to, but not including 3 hours, shall be considered as one interruption.

##### 2. Interruptions of over 24 Hours

Credit will be allowed in 1/5 day multiples for each 3 hour period of interruption or fraction thereof. No more than one full day's credit will be allowed for any period of 24 hours.

##### E. Creation of Additional Bit Streams

The customer or user, by use of its own channel derivation equipment, may create digital bit streams from a Dataphone<sup>®</sup> Digital Service. This equipment may be connected at the customer's or user's premises with the telecommunications network and private line service in accordance with applicable *terms and conditions* for the transmission of such bit streams over these facilities. (T)

##### F. Mileage Measurements

##### 1. Type II Digital Access Line

- a. Mileage is measured airline distance between the Principal Company Central Office and the Central Office that serves the distant station.

#### B106.1.3 Rates and Charges

(Obsoleted 1-16-91, Type 4, this service is not available for new customers. Existing customers may move or add to existing channel services.)

##### A. (DELETED)

**B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE**

CONTENTS

<b>B107.1</b>	<b>Reserved For Future Use</b>	1	
<b>B107.2</b>	<b>SynchroNet Service</b>	1	
<b>B107.3</b>	<b>Reserved For Future Use</b>	3	
<b>B107.4</b>	<b>LightGate Service</b>	4	
B107.4.1	Reserved for Future Use	4	
B107.4.2	Reserved for Future Use	4	
B107.4.3	Digital Architecture and Definitions	4	
B107.4.4	Rates and Charges	4	
<b>B107.5</b>	<b>MegaLink ISDN Service</b>	7	
B107.5.1	General	7	
B107.5.2	<i>Terms and Conditions</i>	7	(T)
B107.5.3	Definitions	9	
B107.5.4	Application of Rates	10	
B107.5.5	Service Components	10	
B107.5.6	Rates And Charges	11	



**B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE**

**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 2**

This service provides extended service capability of multiples of DS3 data rates to the customer. Essentially, it provides three times the potential capacity of LightGate 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<sup>1</sup>**

(Obsoleted 10/10/01, Type D) Not available for new installations or moves of service to a different premises. New channel activations must be ordered under section B7.4.5. No termination liability charge will be applicable for an existing customer under a CSPP arrangement who converts to rates in section 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 section B7.4.5. Any new features added at the time of conversion will incur standard nonrecurring charges as stated in section B7.4.5. (T)

**A. Basic LightGate Service**

**1. LightGate 1 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 section B7.3. (T)

(1) LightGate 1 Basic System<sup>2</sup>

	<b>Nonrecurring Charge</b>	<b>Month To Month</b>	<b>24 to 48 Months</b>	<b>49 to 72 Months</b>	<b>73 to 96 Months</b>	<b>USOC HFQ4+</b>
(a) Per System	<b>\$3,000.00</b>	<b>\$2,800.00</b>	<b>\$2,350.00</b>	<b>\$2,230.00</b>	<b>\$2,130.00</b>	

**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<sup>1</sup> (Cont'd)**

**A. Basic LightGate Service (Cont'd)**

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

a. (Cont'd)

(2) Electrical Interface Equipment - Central Office

	<b>Nonrecurring Charge</b>	<b>Month To Month</b>	<b>24 to 48 Months</b>	<b>49 to 72 Months</b>	<b>73 to 96 Months</b>	<b>USOC</b>
(a) Per DS3 <sup>2</sup>	\$550.00	\$86.00	\$66.00	\$66.00	\$66.00	FQA4X
(b) Per DS1 <sup>3</sup>	150.00	14.00	10.00	10.00	10.00	FQA1X
(3) Electrical Interface Equipment - Customer Premises						
(a) Per DS3	550.00	98.00	75.00	75.00	75.00	FQB4X
(b) Per DS1 <sup>3</sup>	250.00	17.00	13.00	13.00	13.00	FQB1X

2. LightGate 2 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 section B7.3. (T)

(1) LightGate 2 Basic System<sup>4</sup>

	<b>Nonrecurring Charge</b>	<b>Month To Month</b>	<b>24 to 48 Months</b>	<b>49 to 72 Months</b>	<b>73 to 96 Months</b>	<b>USOC</b>
(a) Per System	3,000.00	3,890.00	3,170.00	3,060.00	2,950.00	HFQ5+
(b) Per DS3 Electrical Interface <sup>5</sup>	1,100.00	106.00	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:** 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 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 2. following.

**Note 3:** 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 4:** Month to month rates are only available at the end of a contract rate period

**Note 5:** This includes both C.O. and customer premises equipment. Each LightGate 2 System can support a maximum of three DS3 signals.

---

## B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

### B107.5 MegaLink ISDN Service

(Obsoleted 09/28/96, 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 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 channels may be used to connect the PBX 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. Service inquiries 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.
- 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.

---

## B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

### B107.5 MegaLink ISDN Service (Cont'd)

#### B107.5.2 Terms and Conditions (Cont'd)

- E. *Terms and Conditions* for Allowance of Interruptions apply as specified in Section A2. of the General *Exchange Guidebook* and Section B2.(T)
- F. Service Order Charges in Section A4. of the General *Exchange Guidebook* do not apply.(T)
- G. Minimum subscription period for which month-to-month Primary Rate services are furnished and for which charges are applicable is one month.
- H. 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.
- I. Local exchange services utilizing the MegaLink ISDN service Primary Rate Interface are available with either Network Access Service (NAS) or Network Access Register (NAR) Packages located in Section A3. of the General *Exchange Guidebook*.(T)
- J. WATS/800 services utilizing the MegaLink ISDN Service Primary Rate Interface are available in Section A19. of the General *Exchange Guidebook*.(T)
- K. Verification and Emergency Interrupt service is not available for MegaLink ISDN services.
- L. Upgrades, from a MegaLink service and/or a MegaLink channel service contract arrangement, are permitted with no Termination Liability 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 channel service arrangement and to install the MegaLink ISDN service are related together and received by the Company at the same time with no lapse of service.
- M. 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*.(T)
- N. 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 as stipulated in the vendor technical documentation. When NFAS is selected, the customer will order one MegaLink ISDN service arrangement with 23 B channels and 1 D channel. Additional MegaLink ISDN service arrangements are ordered with 24 B channels at rates and charges provided in B107.5.6.D. The D channel activated on the initial arrangement serves the additional MegaLink ISDN arrangements. If the customer desires, he may also request a back-up D channel with the NFAS option (NB+2D). It is recommended that D channels be provisioned in separate MegaLink ISDN service arrangements.

---

## **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 based on the first 1/2 mile and each additional 1/2 mile for the airline distance measured between the customer's premises and the customer's Serving Wire Center.
- 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.

---

## B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

### B107.5 MegaLink ISDN Service (Cont'd)

#### B107.5.4 Application of Rates (Cont'd)

- 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.

#### B107.5.5 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 B 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 - provides the 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 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 depend on the associated local exchange service option selected by the customer. Options available are as follows:
      - Usage Sensitive Billing - for customers selecting usage sensitive billing (i.e. measured service) for their use of the local exchange circuit switched network. Customers selecting this option 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 usage sensitive Channels in B107.5.6.D. (T)

---

## B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE

### B107.5 MegaLink ISDN Service (Cont'd)

#### B107.5.5 Service Components (Cont'd)

- B.** The required components for MegaLink ISDN service will be as follows: (Cont'd)
4. Primary Rate B Channels - will provide circuit switched service that will allow either voice or data transmission at up to 64 Kbps. (Cont'd)
    - a. Monthly rates for Primary Rate B Channels will depend on the associated local exchange service option selected by the customer. Options available are as follows: (Cont'd)
 

Usage Surcharge Billing - for customers selecting flat rate billing for their use of the local exchange switched network. Customers selecting this option will be billed for local exchange service in accordance with flat rate Network Access Register (NAR) rates and charges found in Section A3. of the General *Exchange Guidebook* for their ISDN facilities. Primary Rate Channels associated with this option are designated as flat rate Channels in B107.5.6.D. (T)
    - 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.
  5. Call-by-Call/Integrated Service Access Feature Capability - This feature will allow the customer to dynamically allocate the use of channels for MegaLink ISDN 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 MegaLink ISDN service is based upon the type of service the customer desires. Exchange access is provided through the use of Network Access Registers or 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. Calling Number Delivery Blocking is available as stipulated in A13.19 of the General *Exchange Guidebook*. (T)

#### 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 Service Tariff apply 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 service. (T)

## **B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE**

### **B109.1 BellSouth Wavelength Service (Dedicated Ring Arrangement)**

(Obsoleted 12-31-07, Type 4; BellSouth Wavelength service Dual Bay service capabilities are not available for new installations, moves or transfers. Existing Dual Bay service arrangement customers may continue to add Dual Bay Expansion Systems and Wavelength Channels up to the capacity of their existing arrangement.)

(Obsoleted 12-31-07), Type 4; 1.25 Gbps Transparent Transport and 2.5 Gbps Transparent Transport Wavelength Channels are available for use only with Dedicated Ring Service Arrangements that are in place as of the obsolescence date. Existing customers may continue to add these services up to the capacity of their Dedicated Ring Service Arrangements.)

(Obsoleted 12-1-12), Type 4; BellSouth Wavelength Service Dedicated Ring Arrangements are not available for new installations. Existing Dedicated Ring Arrangement customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Channel Services Payment Plan (CSPP) and should be coterminous with the customer's existing CSPP. Customers with CSPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted.

#### **B109.1.1 General**

**A.** Obsoleted BellSouth Wavelength service provides high volume optical transport capabilities utilizing a dedicated ring topology. Obsoleted BellSouth Wavelength service is available in one (1) service arrangement, i.e., a Dedicated Ring Arrangement. This service arrangement provides various transparent transport and bit rate specific wavelength channel service capabilities to support customer needs for broadband connectivity.

**B.** Reserved for future use.

**C.** The BellSouth Wavelength service Dedicated Ring Arrangement provides dedicated bandwidth over dedicated facilities in a ring topology service configuration. A BellSouth Wavelength service Dedicated Ring Arrangement provides the capability for customers to activate wavelength channels between Service Node locations on the ring. A Service Node location is a location where equipment is located that provides customers add/drop connectivity to a BellSouth Wavelength service Dedicated Ring Arrangement via Primary System and Expansion System service components. These service components are considered ring level and contain the fiber transport associated with the service. A minimum of two (2) Service Node locations is required for a BellSouth Wavelength service Dedicated Ring Arrangement. This minimum configuration may be Service Nodes at either a customer-designated premises and a Company serving wire center, at two (2) Company serving wire centers or at two (2) customer-designated premises. Additional Service Node locations at customer-designated premises and/or at Company serving wire centers may be established, up to the limitation of the service. BellSouth Wavelength service Dedicated Ring Arrangement Wavelength Channels are available for the activation of wavelengths between Service Node locations. (T)

For BellSouth Wavelength Service Dedicated Ring Arrangements with Service Node locations only at customer designated premises, a Monitoring Node may be required at a Company Central Office in order to assure proper operation of a customer's service and provide alarming/monitoring capability. A Monitoring Node does not contain the capability to add or drop services and will be provided at no additional charge to the customer. A Monitoring Node will appear on a customer's records as a non-rated USOC, as follows: (T)

Monitoring Node, non-rated

**USOC**  
**W32MN**

BellSouth Wavelength service Dedicated Ring Arrangements are available with Dual Bay service capabilities. A Dual Bay arrangement allows the customer to activate up to 32 wavelengths between adjacent Service Node locations. Dual Bay service configurations have Primary System and Expansion System service components that apply on a per physical bay basis. Dual Bay service components are a Primary System – Dual Bay and Expansion System – Dual Bay.



## B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE

### B109.1 BellSouth Wavelength (Dedicated Ring Arrangement) (Cont'd)

#### B109.1.1 General (Cont'd)

##### D. (Cont'd)

The general description of the Wavelength Channels is as shown below. Detailed transport specifications, capabilities and line rates are described in TR 73630 BT.

- 1.25 Gbps Transparent Transport – provides a fiber based transport interface
- 2.5 Gbps Transparent Transport – provides a fiber based transport interface
- 10G WAN-PHY Wavelength Transport – a version of Ethernet with a WAN-PHY only interface.
- 10G LAN-PHY Wavelength Transport – a version of Ethernet with a LAN-PHY only interface.
- OC-3 Wavelength Transport – provides fiber based synchronous optical full duplex data transmission capability and a transparent data communications channel.
- OC-12 Wavelength Transport – provides fiber based synchronous optical full duplex data transmission capability and a transparent data communications channel.
- 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.
- ESCON™ / SBCON Wavelength Transport – Enterprise Systems Connection / Single Byte command code sets Connection. ESCON is an IBM duplex optical connection used for computer-to-computer data exchange. SBCON is the industry standard equivalent to IBM ESCON.
- FICON™ and FICON™ Express Wavelength Transport – An IBM higher-speed evolution of ESCON™, enabling connectivity among mainframes, storage devices and peripherals.
- Fibre Channel 100 and Fibre Channel 200 Wavelength Transport – An industry standard protocol used to interconnect Storage Area Networks (SANs).
- Fast Ethernet Wavelength Transport – a version of Ethernet.
- Gigabit Ethernet (1 Gbps) Wavelength Transport – a version of Ethernet.

*The Company* will install, test and verify that Wavelength Channels can be carried and transmitted from *Company* network interface to *Company* 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. Wavelength Channels with time delay sensitive protocols, as identified in TR 73630 BT, have facility length limitations and may not be available on some BellSouth Wavelength service Dedicated Ring Arrangements, or may not be available between some nodes on certain BellSouth Wavelength service Dedicated Ring Arrangements.
- 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 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. Reserved for future use.

---

**B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE****B109.1 BellSouth Wavelength (Dedicated Ring Arrangement) (Cont'd)****B109.1.2 Application of Rates**

- A. BellSouth Wavelength service Basic Arrangement Wavelength Channels are available for point-to point applications between two customer premises or for connection of a customer's premises to his BellSouth Wavelength service Dedicated Ring Arrangement in a Company central office.
- B. For Basic Arrangement Wavelength Channels with Channel Network Protection, two (2) Unprotected Wavelength Local Channels and/or Interoffice Channels are configured as primary and secondary wavelengths between a customer's premises. The primary and secondary wavelengths utilize Channel Network Protection – Primary Wavelength and Channel Network Protection – Secondary Wavelength service components to provide network protection and apply per customer premise requested with network protection.
- C. BellSouth Wavelength service Dedicated Ring Arrangement service components are a Primary System, Expansion System, Dedicated Ring Wavelength Channels, Optical Signal Amplification Node and Monitoring Node.
- D. Prior to December 31, 2007, Primary System and Expansion System service components were further classified as Single Bay and Dual Bay, depending on the arrangement ordered by a customer. The Single Bay arrangement allowed the customer to activate up to 16 wavelengths between adjacent Service Node locations. The Dual Bay arrangement allowed the customer to activate up to 32 wavelengths between adjacent Service Node locations. The quantity of activated wavelengths is dependent upon a customer's application of Unprotected, Client Protected and/or Optical Network Protected Wavelength Channels. Optical Network Protected Wavelength Channels are available for transport between two (2) customer premise Service Node locations on a Dedicated Ring Arrangement or for transport between a customer premise Service Node location and a Company serving wire center Service Node where they may only connect to another BellSouth Wavelength service Dedicated Ring Arrangement. (T)
- E. Effective December 31, 2007, Dual Bay service components are obsoleted. Also, Primary System - Single Bay and Expansion System – Single Bay service components are being reclassified as Primary System and Expansion System, respectively. With this reclassification, a BellSouth Wavelength service Dedicated Ring Arrangement installed on or after December 31, 2007, will have the capability for a customer to activate wavelengths between adjacent Service Node locations via a Primary System and Expansion Systems. The quantity of wavelengths that may be activated is as described in Technical Reference TP 73630 BT. This quantity of activated wavelengths is dependent upon a customer's application of Unprotected, Client Protected and/or Optical Network Protected Wavelength Channels. Optical Network Protected Wavelength Channels are available for transport between two (2) customer premise Service Node locations on a Dedicated Ring Arrangement or for transport between a customer premise Service Node location and a Company serving wire center Service Node where they may only connect to another BellSouth Wavelength service Dedicated Ring Arrangement.
- F. Prior to December 31, 2007, wavelengths are activated at Service Node locations on a BellSouth Wavelength service Dedicated Ring Arrangement Dual Bay arrangement via Primary System - Dual Bay and Expansion System - Dual Bay service components. Two Primary System – Dual Bay service components apply per Service Node location in the dual bay configuration and have the capability to activate up to 8 east and west wavelengths leaving a Service Node location. Once the capability of the Primary System - Dual Bay service components are utilized, in order to activate additional wavelengths, Expansion System – Dual Bay service components are required at each Service Node location on the ring. A Dual Bay Expansion System is comprised of two (2) Expansion System – Dual Bay service components per Service Node location on a ring and provides the capability to activate up to 8 east and west leaving a Service Node location. Three (3) Dual Bay Expansion Systems may be added to Primary System - Dual Bay service components to provide the total capability of a Dual Bay service configuration.
- G. Effective December 31, 2007, with the reclassification of Single Bay service components as described above, wavelengths are activated at Service Node locations on a BellSouth Wavelength service Dedicated Ring Arrangement via Primary System and Expansion System service components. The Primary System service component applies at each Service Node location on a customer's ring, and provides the capability to activate up to 8 wavelengths east and west leaving a Service Node location. The Expansion System service component provides the capability to activate up to 8 east and west wavelengths leaving a Service Node location. The quantity of Expansion Systems that are available for use with a Primary System at a Node Location, are as described in Technical Reference TR 73630 BT.

## **B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE**

### **B109.1 BellSouth Wavelength (Dedicated Ring Arrangement) (Cont'd)**

#### **B109.1.2 Application of Rates (Cont'd)**

**H. Reserved for future use.**

**I.** BellSouth Wavelength service Dedicated Ring Arrangement Wavelength Channel rates and charges apply for the wavelengths activated between Service Node locations on the ring.

**J.** The Optical Signal Amplification Node applies per location requiring amplification to meet the services transmission requirements. Optical Signal Amplification Nodes will be specified on the service inquiry and billed accordingly.

**K.** 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), 60 Month Term Payment Plan (49-72 months), or 84 Month Term Payment Plan (73-96 months). 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 Plans 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: (T)

1. All Primary System and Expansion System rate elements associated with a BellSouth Wavelength service Dedicated Ring Arrangement, whether ordered initially or subsequent to the initial installation, must be provided under the same CSPP payment plan with the same service period and are coterminous upon disconnect of the BellSouth Wavelength service.
2. The minimum service period for BellSouth Wavelength service components is 24 months.
3. BellSouth Wavelength service wavelength channels must initially be provided under a CSPP service arrangement. BellSouth Wavelength service wavelength channels associated with a BellSouth Wavelength service Dedicated Ring Arrangement are not required to be under the same CSPP payment plan or service period as their associated BellSouth Wavelength service Dedicated Ring Arrangement
4. The rates applicable to a month-to-month payment plan are subject to Company initiated changes.
5. 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.
6. 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.
7. 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.
8. Termination liability charges will not apply to BellSouth Wavelength Service under the following circumstances, as long as the total number of nodes does not decrease for an existing customer:
  - Disconnects of channel interfaces associated with BellSouth Wavelength Service
  - Disconnects, moves or rearrangements involving the removal of the following BellSouth Wavelength service rate elements to allow the placement of additional nodes and channels: Primary System, Expansion System or Wavelength Channels

**L.** 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.

**B109. OBSOLETE SERVICE OFFERINGS - OPTICAL NETWORK SERVICE**

**B109.1 BellSouth Wavelength Service (Dedicated Ring Arrangement) (Cont'd)**

**B109.1.3 Rates and Charges (Cont'd)**

**B.** BellSouth Wavelength service Dedicated Ring Arrangement (Cont'd)

**3.** Wavelength Channel (Cont'd)

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>24 to 48 Months</b>	<b>49 to 72 Months</b>	<b>73 to 96 Months</b>	<b>USOC</b>
(p) Per 1.25 Gbps Transparent Transport Optical Network Protected <sup>1</sup>	\$2,000.00	\$5,916.00	\$4,548.00	\$3,953.00	\$3,400.00	W32DB
(q) Per 2.5 Gbps Transparent Transport Optical Network Protected <sup>1</sup>	2,500.00	10,557.00	8,118.00	7,055.00	6,137.00	W32DD
(r) Per 10 Gbps WAN Wavelength Transport Optical Network Protected <sup>1</sup>	3,000.00	19,873.00	15,283.00	13,294.00	11,560.00	W32DF
(s) Per 10 Gbps LAN Wavelength Transport Optical Network Protected <sup>1</sup>	3,000.00	19,873.00	15,283.00	13,294.00	11,560.00	W32DH
(t) Per OC-3 Wavelength Transport Optical Network Protected <sup>1</sup>	2,000.00	5,160.00	3,434.00	2,992.00	2,601.00	W32DK
(u) Per OC-12 Wavelength Transport Optical Network Protected <sup>1</sup>	2,000.00	5,916.00	4,548.00	3,953.00	3,400.00	W32DM
(v) Per OC-48 Wavelength Transport Optical Network Protected <sup>1</sup>	2,500.00	10,557.00	8,118.00	7,055.00	6,137.00	W32DO
(w) Per OC-192 Wavelength Transport Optical Network Protected <sup>1</sup>	3,000.00	19,873.00	15,283.00	13,294.00	11,560.00	W32DQ
(x) Per Gigabit Ethernet at 1 Gbps Wavelength Transport Optical Network Protected <sup>1</sup>	2,000.00	5,296.00	4,072.00	3,545.00	3,060.00	W32DS
(y) Per Fibre Channel 100 Wavelength Transport Optical Network Protected <sup>1</sup>	2,000.00	5,296.00	4,072.00	3,545.00	3,060.00	W32DU
(z) Per Fibre Channel 200 Wavelength Transport Optical Network Protected <sup>1</sup>	2,500.00	9,503.00	7,310.00	6,358.00	5,525.00	W32DW
(aa) Per Fast Ethernet at 100 Mbps Wavelength Transport Optical Network Protected <sup>1</sup>	2,000.00	2,882.00	2,219.00	1,930.00	1,683.00	W32DY
(ab) Per Fibre Connection™ Channel Wavelength Transport Optical Network Protected <sup>1</sup>	2,000.00	5,296.00	4,072.00	3,545.00	3,060.00	W32D1
(ac) Per Fibre Connection™ Express Channel Wavelength Transport Optical Network Protected <sup>1</sup>	2,500.00	9,503.00	7,310.00	6,358.00	5,525.00	W32D3
(ad) Per Enterprise System Connection™ - SBCON Channel Wavelength Transport Optical Network Protected <sup>1</sup>	2,000.00	2,992.00	2,304.00	1,998.00	1,743.00	W32D5

**4.** Amplification

(a) Optical Signal Amplification Node, Per Node	2,000.00	3,440.00	2,645.00	2,300.00	2,000.00	W32RE
---	----------	----------	----------	----------	----------	-------

**C.** BellSouth Wavelength service Client Protection Rearrangement Charge

(a) Client Protection Rearrangement Charge Subsequent to initial installation	1,500.00	-	-	-	-	CPROT
---	----------	---	---	---	---	-------

**Note 1:** Optical Network Protected Wavelength Channels are available for transport between two (2) customer premise Service Node locations on a Dedicated Ring Arrangement or for transport between a customer premise Service Node location and a Company serving wire center Service Node where they may connect to another BellSouth Wavelength service Dedicated Ring Arrangement or to BellSouth Wavelength service Basic Arrangement Unprotected wavelength channels that are not configured with Channel Network Protection. (T)

## SUBJECT INDEX

SUBJECT	A.	SECTION	
Acoustic Connections.....		B2	
Additional Charges, Application of.....		B5	
Additional Point of Termination of a Local Channel			
In a different building.....		B103	
In the same building.....		B103	
Alarm Bridging Service.....		B3	
Allowance For Outages.....		B2	
Allowances, Credit.....		B2	
Alternate Use			
<i>Terms and Conditions</i> .....		B2	(T)
Arrangements.....		B103	
Interexchange.....		B103	
Answering Devices.....		B2	
Application of <i>Guidebook</i> .....		B1	(T)
Application Testing.....		B2	
Armed Forces and NASA Connections.....		B2	
Attested Equipment.....		B2	
<b>B.</b>			
BellSouth Wavelength Service (Basic Arrangement).....		B9	
BellSouth Wavelength Service (Dedicated Ring Arrangement).....		B109	
Bipolar with 8 Zero Substitution (B8ZS).....		B2	
Billing of Private Line Service Provided by Multiple Companies.....		B2	
Bridging Connection.....		B2	

**SUBJECT INDEX**

<b>SUBJECT</b>	<b>SECTION</b>
<b>F.</b>	
<b>G.</b>	
Grandfathered Equipment .....	B2
<b>H.</b>	
High Speed Data, 1.544 Mbps.....	B7
<b>I.</b>	
Inductive Connections.....	B2
Interoffice Channels .....	B3,B103
<b>J.</b>	
<b>K.</b>	
<b>L.</b>	
Late Payment Charge .....	B2
Liability of <i>the</i> Company .....	B2
LightGate Service.....	B7
Local Area Data Channels.....	B103
Local Channels.....	B3,B103
<b>M.</b>	
MegaLink Channel Service .....	B7
MegaLink ISDN Service (Obsoleted.) .....	B107
MegaLink Light Service.....	B7
MegaLink Plus Service .....	B7
MegaLink Service .....	B7
Mileage Determination.....	B3
Military Facilities, Connection of.....	B2
Minimum Contract Period.....	B2
Multipoint Arrangements .....	B103

(T)

**SUBJECT INDEX**

<b>SUBJECT</b>	<b>N.</b>	<b>SECTION</b>
National Defense and Security Connections .....		B2
Network Control Signaling Connections.....		B2
Non-wire Center Connected Channels .....		B3,B103
<b>O.</b>		
1.544 Mbps.....		B7
Obligations of Customer .....		B2
Obsolete Service Offerings .....		B103
Other Carrier Connections .....		B2
<b>P.</b>		
Payment Arrangements .....		B2
Poles on Private Property .....		B5
Power, Pipe Line and Railroad Companies' Facilities, Connection of .....		B2
Prepayment.....		B2
Proof of Authority .....		B2
Protection Criteria for Electrical Connections.....		B2
Provision of Service .....		B2
Public Utility Facilities, Connection of .....		B2
<b>Q.</b>		
<b>R.</b>		
Rates and Charges		
Application of.....		B2
Rearrangement and Repairs.....		B2
Recording		
Of 2-Way Conversations .....		B2
Of Incoming Messages Only .....		B2
Registered Equipment, Connection of .....		B2
<b>Terms and Conditions</b> .....		B2
Renewal Options .....		B2
Resale .....		B2
Responsibility		
Of Company .....		B2
Of Customer .....		B2

(T)

**SUBJECT INDEX**

<b>SUBJECT</b>	<b>T.</b>	<b>SECTION</b>
Telecommunications Service Priority (TSP) System .....		B2
Telemetry/Alarm Bridging Service .....		B3
Temporary Surrender of Private Line Service.....		B2
Terminal Equipment, Grandfathered.....		B2
Termination Charges, Application of.....		B5
Test Equipment, Connections of .....		B2
Transfer of Rights and Obligations .....		B2
Transfer of Service.....		B2
Transmission		
Alternate Use.....		B2
Simultaneous Use.....		B2
Trouble Location Charge .....		B2

**U.**

Use .....		B2
Unlawful Purposes .....		B2
Undertaking of the Company .....		B2

**V.**

Violation of <i>Terms and Conditions</i> .....		B2
Voice Communicating Equipment .....		B4
Voice Grade Service, Series 2000.....		B3
Voice Terminal Equipment .....		B2

(T)

**W.**

<b>SUBJECT</b>	<b>SECTION</b>
Wired Music Channels .....	B103
Work Performed Outside Regular Working Hours .....	B2

**X.**

**Y.**

**Z.**



---

**TITLE PAGE****PRIVATE LINE GUIDEBOOK  
FOR THE  
STATE OF FLORIDA**

This Guidebook contains *terms, conditions* and rates applicable for the furnishing of Intrastate/IntraLATA Private Line Service by BellSouth Telecommunications, LLC<sup>1</sup> within this State.

(T)

Communication services are furnished through facilities provided by the Company for the transmission of intelligence by electrical impulse, principally by means of wire, radio, or a combination thereof.

**Note 1:** Wherever in this Guidebook or its headings, the term "Company" or the name "Southern Bell Telephone and Telegraph Company", "BellSouth Telecommunications" or "BellSouth" appears, that shall mean and shall refer to BellSouth Telecommunications, LLC d/b/a AT&T Florida or AT&T Southeast, unless the context clearly indicates otherwise.

---

## TITLE PAGE

### PRIVATE LINE GUIDEBOOK FOR THE STATE OF FLORIDA

#### 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:

(B)	To signify rates established under bond	
(C)	To signify a changed <i>term and condition</i>	(T)
(D)	To signify discontinued rate, <i>term, condition</i> or text	(T)
(I)	To signify increase in rate	
(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, condition</i> or text	(T)
(R)	To signify reduction in rate	
(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)
(U)	To signify USOC added or changed only	
(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® Service (BellSouth Service)  
 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® SMARTRing® Service (SMARTRing Service)  
 BellSouth® SynchroNet® Service (SynchroNet Service)  
 BellSouth® LightGate® Service (LightGate 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.