

**TARIFF DISTRIBUTION**

FILE PACKAGE NO.: AL-15-0039

DATE: January 24, 2015

STATE: ALABAMA

EFFECTIVE DATE: 01/24/2015

TYPE OF DISTRIBUTION: Approved

PURPOSE: General Exchange Guidebook Cleanup -- Sections A27, A29 and A32

<b><u>TARIFF SECTION</u></b>	<b><u>PAGE NUMBER</u></b>	<b><u>PAGE REVISION</u></b>
G027	1	0001
G027	2	0001
G029	1.0.3	0001
G029	1.0.4	0001
G029	1.1	0002
G029	1.2	0001
G029	1.3	0002
G029	7	0001
G029	7.1	0001
G029	8	0001
G029	9	0001
G029	10	0001
G029	11	0001
G029	13	0001
G029	14	0001
G029	15	0001
G032	1.1	0001
G032	2	0001
G032	3	0002
G032	3.1	0002
G032	4	0001
G032	5	0001
G032	5.1	0001
G032	6	0001
G032	8	0001
G032	10	0001
G032	11	0001
G27 Cont. (pg)	1	0001
G29 Cont. (pg)	1	0003

**SHARED TENANT SERVICE OFFERINGS**

CONTENTS

<b>A27.1</b>	<b>Sharing And Resale Of Basic Local Exchange Service</b>	1	
A27.1.1	General	1	
A27.1.2	<i>Terms, Conditions</i> And Application Of Rates	1	(T)
A27.1.3	Rates	2	

## A27. SHARED TENANT SERVICE OFFERINGS

### A27.1 Sharing And Resale Of Basic Local Exchange Service

#### A27.1.1 General

- A.** In general, Basic Local Exchange Service is furnished for the exclusive use of the subscriber, and the subscriber's family, guests, employees, agents, or representatives. Resale of Basic Local Exchange Service is permitted only under the specific conditions described in this *Guidebook*. For the purpose of this *Guidebook* section, "sharing" of Basic Local Exchange Service is considered synonymous with "resale" of Basic Local Exchange Service. (T)
- B.** Customers desiring to resell exchange services provided by the Company must submit a copy of the approved certificate from the Alabama Public Service Commission authorizing the resale operations before service will be established. Customers subscribing to only one or two non-trunk lines with only one client charge are exempt from this requirement.
- When in the judgment of the Company it is deemed necessary, or when the projected number of clients is five or more, the customer must apply in writing to resell exchange services provided by the Company and may be required to submit layout maps defining the intended geographic resale area and anticipated development plan in terms of new or existing buildings.
- All rates and charges in connection with the resale operation and all repairs and rearrangements behind and including the reseller's communication system will be the responsibility of the reseller (customer of record)/owner. The reseller will be the single point of contact for all shared tenant services provided in the resale service area. Customers who choose to obtain service directly from the Company may subscribe to any local exchange service available. If a customer does business with both the reseller and the Company, measured service will be required.
- Nothing in this *Guidebook* section impairs the Company's franchise or ability to operate in the state. This *Guidebook* is not intended, nor does it, enfranchise or certify the recipients of this service as a telecommunications company. (T)
- C.** Resale is permitted where facilities permit and within the confines of specifically identified contiguous property areas under the control of a single owner or within a common development with a single name identity, i.e., office parks, shopping centers, apartment complexes, condominiums. Areas designated for resale may be intersected or transversed by public thoroughfares provided that the adjacent property segments created by intersecting or transversing thoroughfares would be contiguous in the absence of the thoroughfare. The designated resale service area must be wholly within the confines of existing exchange boundaries.
- D.** The premises definition as applies to resale of Basic Local Exchange Service is a resale area as defined by layout maps, if appropriate. See premises as defined in Section A1. (T)
- E.** Private Line Services may be provided to tenants of resellers under the *terms and conditions* specified in Section A2. and Section B2. of the Private Line *Guidebook*. (T)
- F.** Private interconnection of resale service areas within an exchange local calling area and LATA is prohibited. Tie Lines are restricted to the private use of a single resale client and cannot be used to access Local Exchange Service via Sharing and Resale trunks or lines. The resellers communication switch may not be connected via private lines to other communication systems which subscribe to Flat Rate Exchange Service.
- G.** All other *terms and conditions* specified in other sections of this *Guidebook* will apply. (T)

#### A27.1.2 Terms, Conditions And Application Of Rates (T)

- A.** Resale of Basic Local Exchange Service is available on a flat, measured or an Area Calling Service basis. Other business services will be provided at the rates specified in other sections of this *Guidebook*. See A2.3.3 for measured service availability. (T)
- B.** The client of the reseller is defined as a different business, firm, corporation, company, subsidiary, association, associate, or a residence. Client listing charges apply as shown in A27.1.3.A. (T)

**A27. SHARED TENANT SERVICE OFFERINGS**

**A27.1 Sharing And Resale Of Basic Local Exchange Service (Cont'd)**

**A27.1.2 Terms, Conditions And Application Of Rates (Cont'd)**

- C. The service establishment charge shown in A27.1.3.B. applies for all resale service applications processed under this *Guidebook* and is in addition to all other applicable nonrecurring and recurring charges. (T)
- D. Whether the tenants included in a resale service area are residence or business, such tenants may be served by the reseller and the same business rates specified in this and other *Guidebooks* will apply to the reseller. (T)
- E. The minimum period of service is 36 months with a Service Cancellation Fee (SCF) applicable at the date of termination based on the exchange rates in effect. The Service Cancellation Fee is reduced by 1/36 per month and will be an amount equal to the business measured rate and the appropriate client charges being billed at the time of termination. A nine month notice is required prior to termination of service by the reseller. If a nine month notice is not received, the reseller is liable for 50 percent of the expenditures to provide the additional facilities required to serve the subscribers previously served in the resale area. (T)
- F. When a subscriber located within the designated resale service area wishes to be directly served by the Company on a non-resale basis, or when *Company*- or customer-provided Coin Telephone Service is to be provided in the resale service area, the owner/developer will bear the responsibility for and cost of providing premises access for such services. The owner/developer will make either cable pairs or their equivalents available, or provide facility support (conduit or poles) access to the Company at no charge for provision of these services. (T)
- G. The STS provider shall obtain and guarantee the permission of the building owner to allow direct access by the Company to any tenant upon the tenant's request. This is a condition for provisioning service for this *Guidebook*. (T)
- H. All usual and applicable Service Charges and Installation Charges as appropriate indicated in this and other *Guidebooks* apply to the activation, move or change of lines within the sharing and resale offering. (T)
- I. Suspension of service as described in A2.3.15 is not applicable to this service. (T)
- J. Transfer of service responsibility between resellers is permitted, and will not change the initial service establishment date used to calculate the SCF identified in E. preceding. (T)

**A27.1.3 Rates**

**A. Client listing charge**

- 1. Reseller client listing provides one listing in the alphabetical section of the directory. The reseller client listing will date from the day the Company's information records are posted and is payable monthly in advance. The minimum chargeable period for the reseller client listing is for the life of the directory issue in which the listing first appears, not to exceed one year from the effective date of the listing. In the event the reseller client listing does not appear in the directory, the minimum chargeable period is for one month.
 

	<b>Monthly</b>	
	<b>Rate</b>	<b>USOC</b>
(a) Per Business Client, each	\$1.55	BS6
(b) Per Residence Client, each	1.05	RS6
- 2. Charges for additional listings used to further define a reseller client apply at the standard *guidebook* note as specified in Section A6. (T)

**B. Service Establishment Charge**

- 1. Per Application

	<b>Monthly</b>	<b>Nonrecurring</b>	
	<b>Rate</b>	<b>Charge</b>	<b>USOC</b>
(a) Each	\$-	\$30.00	NRCJT

---

## A29. DATA TRANSPORT SERVICE

### CONTENTS

<b>A29.1</b>	<b>(DELETED)</b>	1	
<b>A29.2</b>	<b>Data Transport Access Channel Service</b>	1.0.3	
A29.2.1	General	1.0.3	
A29.2.2	<i>Terms and Conditions</i>	1.0.4	(T)
A29.2.3	Rates And Charges	1.2	
<b>A29.3</b>	<b>Reserved For Future Use</b>	1.3	
<b>A29.4</b>	<b>FlexServ - Digital Access Cross Connect (Obsoleted, See Section A129)</b>	1.3	
<b>A29.5</b>	<b>(DELETED)</b>	6	
<b>A29.6</b>	<b>AccuPulse Service</b>	7	
A29.6.1	General	7	
A29.6.2	<i>Terms and Conditions</i>	7	(T)
A29.6.3	Rates And Charges	8	
<b>A29.7</b>	<b>Administrative Management Service (AMS)</b>	9	
A29.7.1	Description of Service	9	
A29.7.2	Explanation of Terms	10	
A29.7.3	<i>Terms and Conditions</i>	10	(T)
A29.7.4	Application of Rates	11	
A29.7.5	Connections	14	
A29.7.6	Rates and Charges	14	

---

## A29. DATA TRANSPORT SERVICE

### A29.1 (DELETED) (Cont'd)

### A29.2 Data Transport Access Channel Service

#### A29.2.1 General

- A. Data Transport Access Channel Service provides the data channel facilities between a customer's premises and a central office or between two central offices for access to Company provided central office data switched services or to other Enhanced Services, or for connection to other Company provided channel services. These services may also be utilized between two Enhanced Service Providers.
- B. The *terms, conditions* and rates specified herein are in addition to the applicable *terms, conditions* and rates specified in other sections of this and other *guidebooks* of the Company. (T)
- C. Channel services provided under the provisions of this *Guidebook* section are offered for intraLATA use only and may not be used in connection with Switched Access Service offered under the Access Services Tariff. (T)

---

## A29. DATA TRANSPORT SERVICE

### A29.2 Data Transport Access Channel Service (Cont'd)

#### A29.2.2 Terms and Conditions

##### A. Explanation Of Terms

1. Analog - Transmission employing variable and continuous waveforms to represent information values, where interpretation by the receiver is an estimated approximation (quantization) of the encoded value.
2. Enhanced Service - The term "enhanced service" shall refer to services, offered by using common carrier transmission facilities, which employ computer processing applications that act on the format, content, code, protocol or similar aspects of the subscriber's transmitted information; provide the subscriber additional, different or restructured information; or involve subscriber interaction with stored information.
3. Enhanced Service Provider (ESP) - The term "Enhanced Service Provider" (ESP) denotes a customer that provides enhanced services that may use the Company's transmission facilities. A customer shall be classified as an enhanced service provider only with respect to those basic services which are utilized for provision of enhanced service.
4. Digital - Referring to communications procedures, techniques and equipment where information is encoded as either a binary "1" or "0"; the representation of information in discrete binary form, discontinuous in time, as opposed to the analog representation of information in variable, but continuous, waveforms.
5. Terminating Central Office - The central office or wire center where a Data Transport Access Channel terminates in order to access an interface to a Company provided central office switched data service or data transport service, or to access another compatible Data Transport Access Channel or other compatible channel services offered in this and other *guidebooks* of the Company.

##### B. Basis Of Offering

1. Data Transport Access Channels are provided for analog voice-grade or digital data transmission and are intended to be utilized with Company central office data switched services, other Company provided channel services or with Enhanced Services provided by others.
2. These services are provisioned on a link basis from A29.2.3 and B3.2 and B7.2 of the Private Line *Guidebook*.
3. The basic access channel charge includes the access facility only. Data Terminating Equipment (DTE) may be required at the customer's premises and/or terminating central office depending on the type of service associated with the channel.
4. (DELETED)

---

## A29. DATA TRANSPORT SERVICE

### A29.2 Data Transport Access Channel Service (Cont'd)

#### A29.2.2 Terms and Conditions (Cont'd)

(T)

##### B. Basis Of Offering (Cont'd)

5. An optional data set termination is provided at the central office. Central office data sets will be provided under the following terms and conditions:
  - a. The Company will provide the customer with details of the type and manufacturer of central office data set equipment to be used in each application.
  - b. The customer will be responsible for selecting his own Customer Premises Equipment (CPE). Customer provided terminal equipment must be compatible with the Company provided data set at the central office.
  - 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 in his equipment and schedule cooperative testing for cutover if required.
  - f. The customer will be responsible for installation, maintenance and testing of customer provided terminal equipment.
  - g. The customer must be prepared to activate his portion of joint service in a timely manner as mutually agreed with the Company. If joint testing is required, each party must be prepared to test on the negotiated date.
  - h. Company dispatches to customer premises caused by CPE troubles will be handled in accordance with standard Company procedures. Charges equal to the Trouble Determination Charge will apply as appropriate. The Company does not assume responsibility for the compatibility or suitability of the customer's equipment.
6. The Service Connection Charges specified herein are in lieu of the Service Charges specified in Section A4. except as noted.
7. Data Transport Access Channels are furnished for service 7 days per week, 24 hours per day, for a minimum period of one month.

##### C. Types And Descriptions

1. Dial Access Channel Service
  - a. Provides central office line equipment and facilities in a terminating central office for calls between the local exchange network and a Company provided data switched service or for connection to a direct access analog channel service.
  - b. With Dial Access Channel Service Grouping Service may be selected.



---

## A29. DATA TRANSPORT SERVICE

### A29.2 Data Transport Access Channel Service (Cont'd)

#### A29.2.2 Terms and Conditions (Cont'd) (T)

##### C. Types And Descriptions (Cont'd)

##### 2. Direct Access Channel Service

##### a. Analog Channel Service

(1) Provides half duplex or full duplex data transmission at speeds up to 9.6 Kbps, on a link basis from B3.2 of the Private Line *Guidebook*. (T)

(2) All *terms, conditions*, charges and specifications apply as stated in Section B3. of the Private Line *Guidebook*. (T)

##### b. Digital Channel Service

(1) Provides simultaneous two-way digital data transmission at synchronous speeds of 2.4, 4.8, 9.6 or 56 kbps, on a link basis from B7.2 of the Private Line *Guidebook*. (T)

(2) All *terms, conditions*, changes and specifications apply as stated in B7.2 of the Private Line *Guidebook*. (T)

##### 3. (DELETED)

## A29. DATA TRANSPORT SERVICE

### A29.2 Data Transport Access Channel Service (Cont'd)

#### A29.2.2 Terms and Conditions (Cont'd)

(T)

**D. Application Of Rates**

1. Dial Access Channels
  - a. Dial Access Channel Service always requires a Dial Access Line. One Dial Access Line is required for each line arranged in a multiline group.
  - b. Dial Access Lines arranged in multiline groups which would allow an incoming call to a line that is called to be completed over another line by means of central office equipment will require the appropriate Grouping Service charges. These Grouping Service charges apply as specified in A3.19 for a flat rate individual business line.
  - c. The Dial Access Line nonrecurring charge includes installation and service ordering charges.
2. Central Office Data Set
  - a. This option connects an Access Channel to a data set at a terminating central office. Several types of data set connections are provided according to the type of associated Access Channel and transmission speed desired by the customer.
  - b. The 2.4 Kbps Dial Central Office Data Set shown in A29.2.3.B.1.(c) following is capable of transmitting/receiving a data signal at the speed of 2.4 kbps. It also has an autobaud detection feature which allows it to adapt its speed to the speed of the call originating customer premises data set. In this autobaud mode, this data set functions at 2400/1200/300 bps.
  - c. The 9.6 Kbps Dial Central Office Data Set shown in A29.2.3.B.1.(d) following is capable of transmitting/receiving a data signal at the speed of 9.6 Kbps. It also has an autobaud detection feature which allows it to adapt its speed to the speed of the call originating customer premises data set. In this autobaud mode, this data set functions at 9600/2400/1200/300 bps.

#### A29.2.3 Rates And Charges

**A. Dial Access Channel Service**

1. Dial Access Line

(a) Per line

Nonrecurring Charge	Monthly Rate	USOC
<b>\$83.00</b>	<b>\$19.00</b>	<b>IDCVX</b>

**B. Central Office Data Set**

1. For Dial Access Channel Service

(a)	Transmission Speeds 300/1200 bps	-	<b>26.00</b>	<b>PWD31</b>
(b)	Transmission Speeds 300/1200 bps with call-back capability	-	<b>33.00</b>	<b>PWW</b>
(c)	Transmission Speed <b>2.4 kbps</b>	-	<b>28.00</b>	<b>PWD24</b>
(d)	Transmission Speed 9.6 kbps	-	<b>39.00</b>	<b>PWD96</b>

2. For Direct Access Channel Service - Analog

(a)	Transmission Speed 1.2 kbps	-	<b>24.00</b>	<b>PWJ12</b>
(b)	Transmission Speed 2.4 kbps	-	<b>28.00</b>	<b>PWJ24</b>

---

## A29. DATA TRANSPORT SERVICE

### A29.6 AccuPulse Service

#### A29.6.1 General

- A. AccuPulse service is a digital, switched service that provides full duplex, 56 kilobits per second information transport via a specially equipped two-wire AccuPulse Access Line.
- B. AccuPulse Access Lines allow a maximum of 56 kbps digital calls, except as referenced in A29.6.2.C. AccuPulse Access Lines are not voice functional.

#### A29.6.2 Terms and Conditions

- A. Explanation of Terms

##### ACCUPULSE ACCESS LINE

The term AccuPulse Access Line refers to the non-loaded facility connecting the customer premises to the AccuPulse switching equipment and is similar to an individual business line.

##### ACCUPULSE ARRANGEMENT

The term AccuPulse Arrangement refers to the equipment required in the Central Office per line to support 56 kbps data transport over the AccuPulse Access Line.

##### ACCUPULSE NETWORK CALL

An AccuPulse Network Call refers to a call placed from one AccuPulse Local Line to another AccuPulse Local Line whether or not the lines are served from the same AccuPulse Serving Central Office.

##### ACCUPULSE NORMAL SERVING AREA

The AccuPulse Normal Serving Area is defined by the technical limitations of each specific serving arrangement and in the Company's judgment are necessary to accommodate the data transmission without excessive degradation.

##### ACCUPULSE REMOTE ACCESS LINE

The term AccuPulse Remote Access Line refers to an AccuPulse Access Line when the service is provided using the AccuPulse Remote Capability.

##### ACCUPULSE REMOTE CAPABILITY

The term AccuPulse Remote Capability refers to the facilities and equipment necessary to extend an AccuPulse Access Line to certain customers who are served by central offices other than an AccuPulse Serving Central Office.

##### ACCUPULSE SERVING CENTRAL OFFICE

The term AccuPulse Serving Central Office refers to the Central Office containing AccuPulse switching equipment.

##### 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 an AccuPulse Serving Central Office.

(T)

---

## A29. DATA TRANSPORT SERVICE

### A29.6 AccuPulse Service (Cont'd)

#### A29.6.2 Terms and Conditions (Cont'd)

##### B. Basis of Offering

1. AccuPulse service is furnished in conjunction with intraLATA communications provided by the Company. InterLATA communications are supported through the Access Services Tariff.
2. AccuPulse service is provided subject to the availability of appropriate network facilities and is normally provided from the closest designated AccuPulse Serving Central Office. Telephone numbers for AccuPulse Access Lines will be assigned from the AccuPulse Serving Central Office.
3. The minimum billing period will be one month.
4. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of AccuPulse service render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.
5. Suspension of service is not allowed.
6. **Terms and Conditions** for Allowance for Interruptions apply as specified in A2.4.4. (T)
7. When AccuPulse Remote Capability is purchased, the mileage charges will be calculated as follows:

The interoffice mileage charge will be based on the airline mileage between the AccuPulse Serving Central Office and the customer's Serving Wire Center. Airline distance between Company central offices is to be developed from V&H coordinates listed in the National Exchange Carrier Association (NECA) Tariff, FCC No. 4.

##### C. Provision of Service

1. Calls placed on AccuPulse Access Lines to other AccuPulse Access Lines will be billed as shown in A29.6.3.D. AccuPulse Network calls will be billed for each increment of usage or portion thereof.
2. Usage will be billed to the originating end of the AccuPulse Network Call. Toll charges, if applicable, will apply in addition to the AccuPulse service rates and charges.
3. AccuPulse service requires the use of customer premises equipment which is compatible with Company facilities.
4. Touch-Tone signaling is required for each AccuPulse Access Line.
5. AccuPulse Access Lines may be grouped similarly to individual business lines. If Grouping Service is desired, Flat Rate Grouping Service Charges would apply as stated in Section A3. (T)

**A29. DATA TRANSPORT SERVICE**

**A29.6 BellSouth AccuPulse Service (Cont'd)**

**A29.6.2 Terms and Conditions (Cont'd)**

- C. Provision of Service (Cont'd)
  - 6. Other charges applicable to individual business lines may apply for BellSouth AccuPulse service Access Lines as outlined in federal or state tariffs *or guidebooks*. (T)
  - 7. Certain Optional Features are available at the rates provided in the applicable sections of the *Guidebook* for these features, subject to availability of appropriate network facilities and the compatibility of the features with BellSouth AccuPulse service. (T)
  - 8. Digital information transmission rates of less than 56 kbps may be accomplished as a function of the particular customer premises equipment connected to a BellSouth AccuPulse service Access Line.
  - 9. Customer premises equipment associated with BellSouth AccuPulse service is subject to the limitations specified in the Bell Communications Research, Inc., Technical Reference, "DATAPATH Network Access Interface Specifications," TR-EOP-000277, until such time as the FCC adapts registration rules for the service under Part 68 of their Rules and Regulations. This Technical Reference is available from:
    - BCR Documentation Center
    - 60 New England Avenue
    - Room DSC 1A218
    - Piscataway, New Jersey 08854

**A29.6.3 Rates And Charges**

A. These rates and charges are applicable in addition to the rates and charges for other services and features.

		<b>Nonrecurring Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
1.	BellSouth AccuPulse service Arrangement			
	(a) Per line within BellSouth AccuPulse service Normal Serving Area	<b>\$382.50</b>	<b>\$45.00</b>	<b>SDH1A</b>
2.	BellSouth AccuPulse service Access Lines			
	(a) Each, BellSouth AccuPulse service Access Line or	<b>577.50</b>	<b>30.00</b>	<b>DHK1M</b>
	(b) Each, BellSouth AccuPulse service Remote Access Line (use instead of (a) preceding when BellSouth AccuPulse service Remote Capability is purchased)	<b>577.50</b>	<b>30.00</b>	<b>FDKXE</b>
3.	Touch-Tone Service <sup>1</sup>			
	(a) Per Line	-	-	<b>TTB</b>

**B. Optional Feature Charges**

Optional features may be provided at the same rates provided for non- BellSouth AccuPulse service equipped Network Access Lines subject to compatibility restrictions. A list of optional features will be provided upon request.

**Note 1:** Touch-Tone charges in Section A13. for an individual business line are applicable. (T)

**A29. DATA TRANSPORT SERVICE**

**A29.6 BellSouth AccuPulse Service (Cont'd)**

**A29.6.3 Rates And Charges (Cont'd)**

**C. BellSouth AccuPulse service Network Call Usage Charges**

The following charges apply whenever a BellSouth AccuPulse service Network Call is established.

1. BellSouth AccuPulse service Network Call

	<b>Rate</b>	<b>USOC</b>
(a) Initial one minute or fraction thereof, per call	<b>\$.12</b>	<b>NA</b>
(b) Additional minute increment or fraction thereof	<b>.10</b>	<b>NA</b>

2. Applicable rate discount periods are the same as for Measured Rate Service as found in Section A3. (T)

3. When messages span more than one rate period, total charges for the minutes in each rate period are summarized. The results for each rate period are totaled to obtain the total message charge.

**D. BellSouth AccuPulse service Remote Capability Charge**

When a customer who is served by an office other than an BellSouth AccuPulse service Serving Central Office and who is within the BellSouth AccuPulse service Normal Serving Area of that office orders BellSouth AccuPulse service, the following charges apply in addition to those in A29.6.3.A. These charges apply to each line that is extended.

1. BellSouth AccuPulse service Remote Capability, Interoffice<sup>1</sup> Channel Charge (per line)

	<b>Nonrecurring Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(a) First mile	<b>\$577.50</b>	<b>\$60.00</b>	<b>1LNSX</b>
(b) Each additional mile or fraction thereof	<b>-</b>	<b>2.25</b>	<b>1LNSG</b>

**E. Service Charges**

All service connection charges for BellSouth AccuPulse service Arrangement, BellSouth AccuPulse service Access Line and BellSouth AccuPulse service Remote Capability are included in their respective nonrecurring charges proceeding. Service connection charges from Section A4. are not applicable. (T)

**A29.7 Administrative Management Service (AMS)**

**A29.7.1 Description of Service**

**A. General**

Administrative Management Service provides customers a single point of access to other Company network management products, and provides the customers greater control of and additional information about the network services they purchase from the Company. Although most Operation Support Systems (OSS) are optional on a nominal business day, AMS will be provided on a 24 hour basis for continuous usage of those systems that are accessible 24 hours.

**Note 1:** Refer to the National Exchange Carrier Association (NECA) Tariff, FCC No. 4, for mileage measurement methodology and wire center V&H coordinates.

---

## A29. DATA TRANSPORT SERVICE

### A29.7 Administrative Management Service (AMS) (Cont'd)

#### A29.7.1 Description of Service (Cont'd)

**B.** Customer Access

Customers will have access to Administrative Management Service through a customer provided VT100 terminal with a choice of up to 2400 bits per second (bps) dial access or dedicated 9600 bps private line.

**C.** Maintenance and Operation

Due to the nature of Administrative Management Service, it may be necessary to perform preventive and routine maintenance on the system. At such times, the customers will be notified in advance as to the time and duration of these outages.

#### A29.7.2 Explanation of Terms

**PRODUCT AND SERVICE INFORMATION**

This function provides the following Central Office information: CLLI codes, switch type, V&H coordinates, network access lines, host information (if applicable), switch location, and equal access information.

**TROUBLE ENTRY/STATUS**

This function offers mechanized access for the customer to electronically report and receive information about trouble reports and to record and track trouble reports.

**SERVICE ORDER ENTRY**

The customer will have access to a mechanized interface for use when ordering service.

**MISCELLANEOUS MESSAGING**

This service provides the customer with a communication path to designated Company locations.

**BILLING INFORMATION**

The customer will have access to his records, whereby he may gain information about his last and current bill amount and any payments or adjustments posted to date. He will also have access to his Customer Service record which provides detailed information about his services provided by the Company.

#### A29.7.3 Terms and Conditions

**A.** Basis of Offering

Administrative Management Service will be available where appropriate facilities are available.

Administrative Management Service will provide the customer the following capabilities:

- Product and Service Information
- Trouble Entry/Status
- Service Order Entry
- Miscellaneous Messaging

---

## A29. DATA TRANSPORT SERVICE

### A29.7 Administrative Management Service (AMS) (Cont'd)

#### A29.7.3 Terms and Conditions (Cont'd)

**A.** Basis of Offering (Cont'd)

- Billing Information

The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Administrative Management Service render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.

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 may result in a Trouble Location charge to the customer, as provided in A4.2.9.

**B.** Provision of Service

Customer access to Administrative Management Service may be either dial/shared or dedicated.

For dial/shared access, the customer will be required to provide a terminal, a modem, and dial tone at his premises. Provided the customer's premises resides in the Company LATA, the customer will dial a non-toll access number which furnishes access to AMS. If the customer's premises does not reside in the Company LATA, the customer must obtain an access line to a Company location from which the Company offers access to AMS. The AMS port will be assigned a seven digit number to enable the customer to access this port. If a customer desires multiple telephone numbers to access AMS, an additional port charge will be required for each additional telephone number requested. Individual customer data will be kept secure via the AMS password security system.

Dedicated access will be provided at 9600 bps for a customer wanting continuous access to Administrative Management Service. The customer will be required to provide at his premises a terminal and a modem and to obtain a dedicated data circuit to a location designated by the Company at which the Company provides access to Administrative Management Service.

The customer will be responsible for installation, maintenance and testing of customer-provided terminal equipment.

**C.** Special Service Arrangement

Unique customer applications will be provided as specified in A5.4.1.

#### A29.7.4 Application of Rates

**A.** Service Establishment

For the initial establishment of each Administrative Management Service customer, a nonrecurring Service Establishment charge will apply. These charges do not apply for any subsequent Port Access additions.

**B.** Usage Charge

A recurring Usage charge is required based on the customer's estimate of the maximum number of transactions that will be performed per month. If this predetermined number of transactions is exceeded for any given month, then for that month an additional per transaction charge will apply to each transaction in excess of the estimated maximum.

**C.** User ID Charge

The User ID charge is a nonrecurring charge per customer.

(T)

(T)

(T)



---

## A29. DATA TRANSPORT SERVICE

### A29.7 Administrative Management Service (AMS) (Cont'd)

#### A29.7.4 Application of Rates (Cont'd)

##### G. Expiration of Payment Period

1. Administrative Management Service customers must upon the expiration of their payment period:
  - a. Select a new payment period as offered in the current *guidebook*, or<sup>1</sup> (T)
  - b. Revert to the current *guidebook* rates for the one month payment option if the customer does not select a new payment period.<sup>1</sup> (T)
2. Administrative Management Service customer may at any time during his selected payment period subscribe for an equal or longer payment period at the current *guidebook* rates subject to the following conditions. (T)
  - a. No credit will be given for payments made during the formerly selected period. Nonrecurring charges and installation charges will not be reapplied.
  - b. The new payment period begins with the billing date following the date the new payment period is requested.
  - c. No termination charge applies for the former payment period.
  - d. A Service Ordering charge as specified in Section A4. will apply. (T)
3. Administrative Management Service customer may at any time during his selected payment period subscribe for a payment period, shorter in length than the time remaining in the existing service agreement, subject to the following conditions:
  - a. No credit will be given for payments made during the formerly selected period. Nonrecurring charges and installation charges will not be reapplied.
  - b. The new payment period begins with the date requested.
  - c. A termination charge will be applied which represents 50 percent of the difference between the remaining amount of the longer contract and the total amount of the shorter contract.
  - d. A Service Ordering charge as specified in Section A4. will apply. (T)

##### H. Termination Liability

1. One Month Payment Plan - there is no termination liability for this option other than the initial service period as specified in F. preceding.
2. Term Payment Plan Option - 50 percent of the remaining amount due.

##### I. Allowance for Interruptions

1. When service is interrupted due to a failure or malfunction of the Administrative Management Service, a pro rata adjustment of the appropriate Administrative Management Service monthly charges will be allowed at the request of the subscriber if the total system is unavailable for more than a twenty four hour period and in accordance with the *terms and conditions* specified in Section A2. (T)

**Note 1:** A Service Ordering charge as specified in Section A4. will apply. (T)

**A29. DATA TRANSPORT SERVICE**

**A29.7 Administrative Management Service (AMS) (Cont'd)**

**A29.7.4 Application of Rates (Cont'd)**

- I. Allowance for Interruptions (Cont'd)
  - 2. No allowances will be granted for interruptions required to perform preventive or routine maintenance, or to perform software updates when the customer is notified at least 24 hours prior to such occurrences.

**A29.7.5 Connections**

- A. Security
  - 1. Extra security layers are provided which allow individual clients to customize access capabilities for each of their users. Both client information files and the Company computer systems are kept secure from intrusion.
  - 2. Administrative Management Service security uses the concept of a "usertype", which is simply a variable referring to a subset of the service that can be accessed by a given customer. Every user of the system must be assigned a usertype by the "admin" user during the process of adding the user to the system.

**B. System Recovery**

Uninterrupted power supplies are provided to prevent unexpected system shutdowns due to commercial power failure. All processes will be smoothly terminated and all buffers written to disk before a shutdown is performed. Message queues which have been built will be saved to disk files so that any established host session can be reestablished as soon as the system is brought back up following power outages.

**A29.7.6 Rates and Charges**

- A. Service Ordering Charge - (Premises visit not required) found in Section A4. will apply.
- B. Basic Service includes service establishment, multilevel security and network administration aids.
- C. Administrative Management Service - Basic Service
  - 1. Service Establishment

(T)

	<b>Installation Charge</b>	<b>Month To Month</b>	<b>24 to 48 Months</b>	<b>49 to 72 Months</b>	
(a) Initial Setup	<b>\$680.00</b>	\$-	\$-	\$-	<b>USOC SESBC</b>
2. Usage, per Month					
(a) Up to 50 transactions	-	<b>4.55</b>	<b>4.05</b>	<b>3.50</b>	<b>USD1X</b>
(b) Up to 250 transactions	-	<b>19.50</b>	<b>17.25</b>	<b>15.00</b>	<b>USD2X</b>
(c) Up to 500 transactions	-	<b>36.40</b>	<b>32.20</b>	<b>28.00</b>	<b>USD3X</b>
(d) Excess over allocated monthly usage, per transaction			<b>Charge</b>	<b>\$ .10</b>	<b>USOC USDPX</b>

**A29. DATA TRANSPORT SERVICE**

**A29.7 Administrative Management Service (AMS) (Cont'd)**

**A29.7.6 Rates and Charges (Cont'd)**

**C. Administrative Management Service - Basic Service (Cont'd)**

3. User ID's, per Customer

	<b>Charge</b>	<b>USOC</b>
(a) First 15	<b>\$19.00</b>	<b>U1G1X</b>
(b) Each Additional set of 5	<b>19.00</b>	<b>U1GAX</b>

**D. Port Access**

1. Per Access Capability

	<b>Installation Charge</b>	<b>Month To Month</b>	<b>24 to 48 Months</b>	<b>49 to 72 Months</b>	<b>USOC</b>
(a) Dial/Shared Access	<b>\$225.00</b>	<b>\$101.00</b>	<b>\$90.00</b>	<b>\$78.00</b>	<b>MDQ</b>
(b) Dedicated Access	<b>240.00</b>	<b>161.00</b>	<b>143.00</b>	<b>124.00</b>	<b>MD6</b>

**E. Functions**

1. Per Subscribed System

(a) Product and Service Information	-	<b>84.50</b>	<b>74.75</b>	<b>65.00</b>	<b>MB5PM</b>
(b) Trouble Entry/Status	-	<b>65.00</b>	<b>57.50</b>	<b>50.00</b>	<b>MB5TX</b>
(c) Service Order Entry <sup>1</sup>	-	<b>37.70</b>	<b>33.35</b>	<b>29.00</b>	<b>MB5SX</b>
(d) Miscellaneous Messaging	-	<b>15.60</b>	<b>13.80</b>	<b>12.00</b>	<b>MB5MX</b>
(e) Billing Information	-	<b>52.00</b>	<b>46.00</b>	<b>40.00</b>	<b>MB5BX</b>

**Note 1:** A Service Ordering charge as specified in Section A4. will apply.

(T)

---

## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.1 General (Cont'd)

##### D. Payment Schedules (Cont'd)

##### 2. Expiration of Payment Period

##### a. IPMS customers must upon the expiration of their payment period:

- (1) Select a new payment period as offered in the current *guidebook*, or<sup>1</sup> (T)
- (2) (DELETED)
- (3) If the customer does not select a new payment period or does not request discontinuance of service, service will be continued under the terms specified in A2.4. (T)

##### b. An IPMS customer may at any time during the selected payment period re-subscribe for an equal or longer payment period at the current *guidebook* rates subject to the following conditions: (T)

- (1) No credit will be given for payments made during the formerly selected period. Nonrecurring charges and installation charges will not be reapplied.
- (2) The new payment period begins with the billing date following the date the new payment period is requested.

**Note 1:** A Service Ordering charge as specified in Section A4. will apply. (T)

---

## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.1 General (Cont'd)

##### D. Payment Schedules (Cont'd)

2. Expiration of Payment Period (Cont'd)
  - b. (Cont'd)
    - (3) No termination charge applies for the former payment period.
    - (4) A Service Ordering charge as specified in Section A4. will apply. (T)
  - c. An IPMS customer may at any time during his selected payment period resubscribe for a payment period, shorter in length than the time remaining in the existing service agreement, subject to the following conditions:
    - (1) No credit will be given for payments made during the formerly selected period. Nonrecurring charges and installation charges will not be reapplied.
    - (2) The new payment period begins with the date requested.
    - (3) A termination charge will be applied which represents fifty percent (50%) of the following: the remaining amount of the longer contract less the total amount of the shorter contract. (Difference is the remaining amount of the original contract and the total amount to be paid with the shorter contract.)
    - (4) A Service Ordering charge as specified in Section A4. will apply. (T)
3. Termination Liability
  - a. The Termination Liability for IPMS is dependent upon the payment period selected by the customer.
    - (1) One Month Payment Plan - There is no termination liability for this option other than the initial service period as specified in 1. preceding.
    - (2) Term Payment Plan Option – fifty percent (50%) of the remaining amount due.
  - b. Termination Liability charges will not apply for customer requests for moves of service which are under a contract plan from one location to another within the same state. All appropriate nonrecurring charges for establishing service at the new location will apply. No lapse in billing will occur for moves of such service under a contract plan and the minimum service period obligation shall remain the same.
  - c. Dial Access customers under a Term Payment Plan may move to Web Access, without Termination Liability, if the new Web Access service is under an equivalent or longer Term Payment Plan. The Web Access nonrecurring charge will apply for such a move.
4. Allowance for Interruptions
  - a. When service is interrupted due to a failure or malfunction of IPMS, a pro rata adjustment of the appropriate IPMS monthly charges will be allowed at the request of the subscriber if the total system is unavailable for more than a twenty-four hour period and in accordance with the *terms and conditions* specified in Section A2. (T)
  - b. No allowances will be granted for interruptions required to perform preventive or routine maintenance, or to perform software updates when the customer is notified at least twenty-four hours prior to such occurrences.
5. Suspension of service is not allowed.

## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.2 Integration Plus Management Services Terminal Interface

##### A. Terms and Conditions

##### 1. General

The Integration Plus Management Services Terminal Interface chosen is utilized with either a switched service, private line service or web access service as a means of accessing FlexServ service. (IPMSTI may only be used with FlexServ service). If the customer is located outside a local calling area, he must obtain any required switched service from BellSouth Telecommunications, Inc. or from another provider. If the customer desires to access an IPMS function via private line, he must purchase a private line from the appropriate *guidebook* or from another service provider if his company location is outside a LATA served by the Company. If the customer desires to access an IPMS function via the web, the customer may utilize a personal computer that has a standard web browser. Switched services and private line service used as a means of accessing FlexServ service has been obsoleted<sup>1</sup>.

##### 2. Availability of Access

Access to IPMS is furnished only in serving wire centers where facilities are available.

##### 3. Requirements For Access

##### a. Dial Access<sup>1</sup>

The customer must provide a switched (dial) access capability with asynchronous protocol from the customer's terminal location to the designated Company location. Customers who subscribe to a dial method of access, will be given a telephone number to dial which will establish a port connection.

##### b. Web Access

The customer must provide a personal computer (pc) that has a standard web browser. The customer will be provided a web address to establish a port connection to FlexServ service.

##### c. Security Card<sup>1</sup>

Dial and Web Access customers must also order a Security Card. This card provides the customer a unique password identification code, which will electronically change periodically. The Security Card charge specified in 4. following will apply for the initial card or for the issuance of additional cards for additional users or to replace a lost, damaged or expired card.

If the customer has purchased a Security Card in conjunction with another feature or service offered by the Company, that Security Card may also be used in conjunction with FlexServ service. It is the customer's responsibility to notify the Company of an existing Security Card so the Company can ensure that the card is validated for multiple features and/or services.

##### d. Dedicated Access<sup>1</sup>

The customer must purchase a private line from the appropriate *guidebook* for access to FlexServ service from the customer's terminal location to the designated Company location. The type of dedicated access required will depend on the type of access desired.

##### e. Other Requirements<sup>1</sup>

In addition to either purchasing a dial access or a private line, the customer will be required to furnish a VT100 type terminal and a compatible data set. The data set required will depend on the type of access chosen by the customer and the capability for connection with the Company. CPE must comply with specifications found in BellSouth Technical Reference Publication 73535 for Corporate Packet Network Asynchronous Terminal Access (8/89) and BellSouth Technical Reference Publication 73516 Issue C, Corporate Packet Network Physical Interface Specifications (9/91). These publications are available from Regional Documentation Operations, BellSouth Telecommunications, Inc., 600 North 19th Street, 20th Floor, Birmingham, AL 35203.

**Note 1:** (Obsoleted 6-23-08, Type D; not available for new installations, moves or transfers. Existing customers may continue to utilize existing Dial or Dedicated Access arrangements.)

**A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)**

**A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)**

**A32.1.2 Integration Plus Management Services Terminal Interface (Cont'd)**

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

4. Rates and Charges

a. Dial Interface for FlexServ Service<sup>1</sup> (T)

(1) For Dial Access

	<b>Installation 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) 1.2 Kbps thru 19.2 Kbps Access Port	\$75.00	\$60.00	\$57.00	\$54.00	\$51.00	APF19

(2) Security Card<sup>1,2</sup> (T)

				<b>Nonrecurring Charge</b>	<b>USOC</b>
(a) each				\$100.00	SECF5

b. Dedicated Interface for FlexServ Service<sup>1</sup> (T)

(1) Analog 4 wire

	<b>Installation 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) 1.2 Kbps Access Port	\$175.00	\$39.00	\$37.00	\$35.00	\$33.00	APF1A
(b) 9.6 Kbps Access Port	175.00	72.50	68.75	65.00	61.50	APF9A
(2) Digital 4 wire						
(a) 2.4 Kbps Access Port	175.00	56.00	53.00	50.00	47.00	APF2D
(b) 4.8 Kbps Access Port	175.00	61.00	58.00	55.00	52.00	APF4D
(c) 9.6 Kbps Access Port	175.00	66.00	63.00	60.00	57.00	APF9D

c. Web Interface for FlexServ Service

(1) Web Access

(a) Per Arrangement	125.00	25.00	18.75	15.00	12.50	DSLWE
---------------------	--------	-------	-------	-------	-------	-------

**Note 1:** (Obsoleted 6-23-08, Type D; not available for new installations, moves or transfers. Existing customers may continue to utilize existing Dial or Dedicated Access arrangements.)

**Note 2:** The Security Card nonrecurring charge is also applicable for Web Access.

---

## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.3 FlexServ Service

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

##### 1. Basic FlexServ Service

The basic service includes monitoring and reconfiguration of the customer's private line and local exchange services equipped with FlexServ service.

Monitoring consists of unsolicited signals of major and minor facility alarms. These alarms include carrier group alarms, out of service alarms, bit error rate, bipolar violations, slip errors, errored seconds, out-of-frame alarms and invalid connections. Invalid connections are connections between special access services with incompatible signals or between services without FlexServ service. Customer requests for such connections will be denied. The Company shall not be responsible for service interruptions, troubles, loss of customer data, or any other losses resulting from attempted invalid connections.

Reconfiguration provides the customer with the ability to direct the Company to connect or disconnect circuits equipped with FlexServ service options to or from others of like kind at a central office or central offices where the customer has purchased FlexServ service. Such connections and disconnections may be performed immediately or at a future time prescribed by the customer and are performed without direct interaction by Company personnel.

The customer is responsible for providing the terminal equipment required for access to FlexServ service.

The customer may transmit reconfiguration directions to or receive monitoring information from the Company over a switched (dial) service, a private line service or a web access service. There are several types of access to the service listed in A32.1.2 from which the customer may choose. Each FlexServ service customer must purchase at least one type of access.

With the customer's initial order for basic FlexServ service, the Company provides the capability for one connection to the Company for the communication of monitoring and reconfiguration signals. This capability is referred to in this *Guidebook* as access to FlexServ service or "User Access". One customer identification code with password security is included with such access.

(T)

(T)

(T)



## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.3 FlexServ Service (Cont'd)

##### A. *Terms and Conditions* (Cont'd) (T)

##### 1. Basic FlexServ Service (Cont'd)

With the customer's initial order, the Company provides one customer training class for up to five (5) persons. The class length of this initial training is two consecutive eight hour days. These training classes are conducted at a designated Company location. Transportation, lodging and food for the attendees will be the responsibility of the customer. If the customer desires for the initial training to be conducted on his premises, then the customer is responsible for the transportation, lodging, and food for the trainer. In addition, the customer is responsible for having the appropriate equipment on his premises.

Reconfiguration and monitoring are not available during the performance of routine maintenance of the Company's facilities and equipment used to provide FlexServ service.

Different switching options may be available in the same central office. If customers desire more than one switching option in the same central office and facilities are available, a channel connection is required for each FlexServ service switching option connected.

The *terms, conditions* and rates specified herein are in addition to the applicable *terms, conditions* and rates specified in other sections of this *Guidebook*. (T)

##### 2. Customer Circuits

There are five (5) types of channel connections which can be connected to FlexServ service - DS0 (Single channel), DS1 (1.544 Mbps) digital circuits, DS3 (44.736 Mbps) digital circuits, SMARTRing service and STS-1 (51.84Mbps) digital circuits.

DS0 Channel Connections - There are two types of DS0 channel connections - Voice Grade and Digital. Both types of DS0 connections will be switched at a DS0 level.

DS1 Channel Connections - There are two types of connections available for a customer desiring to terminate a DS1 circuit - DS0 switching and DS1 switching. For example, if a customer needs to be able to monitor or reconfigure the 24 DS0 circuits riding on the DS1 channel, then the customer would purchase a DS1 channel connection with DS0 switching. If the customer does not need access to the individual DS0 circuits, then the customer would purchase a DS1 channel connection with DS1 switching.

DS3 Channel Connections - There are three types of connections available for terminating a DS3 circuit - DS0, DS1 and DS3. If a customer needs monitoring or reconfiguration capability for 672 individual DS0 circuits, then the customer would purchase a DS3 channel connection with DS0 switching. If the customer only needs access to the 28 DS1 circuits, then the customer would purchase a DS3 channel connection with DS1 switching. The customer would purchase a DS3 connection with DS3 switching if the customer wants to cross connect the entire DS3 circuit.

SMARTRing service Channel Connections - FlexServ service is available only with OC-3 OC-3+, OC-12, OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service. There are two options available for SMARTRing service channel connections - Surveillance and Reconfiguration. Surveillance allows the customer to monitor the ring and retrieve performance monitoring data. Surveillance will be ordered on a per SMARTRing node basis. Customers who order Surveillance must order it for all nodes on the ring. Reconfiguration will allow the customer to reconfigure circuits associated with SMARTRing service channel interfaces and must be ordered on a per interface basis. Customers who order Reconfiguration must already be subscribing to Surveillance or be ordering Surveillance coincident with Reconfiguration. Reconfiguration may not be ordered without Surveillance. Within each STS-1 group, all activated interfaces must be optioned the same (either all Surveillance only or all Surveillance and Reconfiguration). A Service Establishment Charge for new customer account setup applies as well as a charge for a Security Card, which is required for web access of the Management Terminal Interface.

FlexServ service is available on the following SMARTRing service Overlay Ring Arrangements: (S=Surveillance and R=Reconfiguration)

OVERLAYING SMARTRing Service	HOST SMARTRing Service									
	OC-12		OC-48		OC-48+		OC-192		OC-192+	
	S	R	S	R	S	R	S	R	S	R
OC-3	X	X	X	X	X	X	X	X	X	X
OC-3+			X	X	X	X	X	X	X	X
OC-12			X	X	X	X	X	X	X	X
OC-48							X	X	X	X

On an Overlay Ring arrangement, Surveillance must be ordered for each node on both the host ring and the overlay ring.

## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.3 FlexServ Service (Cont'd)

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

##### 3. Maintenance

Due to the nature of FlexServ service it may be necessary to perform preventive maintenance on the system. This will mean that the FlexServ service controller will be unavailable for circuit reconfiguration during these periods of time when maintenance is being performed. Any circuits which are working will continue in operation, only the reconfiguration capability will not be usable. It may also be necessary to periodically take the FlexServ service system out of service for software updates and other maintenance. In these cases the customers will be notified in advance as to the time and duration of these outages.

##### 4. Service Availability

FlexServ service is furnished only in serving wire centers where facilities are available.

##### 5. Local and Interoffice Channels

The Local and Interoffice Channels which are terminated into FlexServ service are provided out of this *Guidebook* and the Private Line *Guidebook*, Sections B3. and B7. and are subject to all *terms, conditions* and charges contained in their respective *guidebooks* in addition to those contained herein.

##### 6. Local Exchange Services

Local exchange services connecting to FlexServ service utilizing a voice grade DS0 channel connection are available with Network Access Service located in Section A3.

Calls routed to Public Service Answering Positions for 911 emergency calls over services terminated in FlexServ service will result in incorrect address information being generated in an emergency situation. When local exchange type services terminate in FlexServ service, the customer has reconfiguration capability. Therefore the address on the customer record is the central office where the dialtone originates and terminates into FlexServ service. The Company will not be liable for any actions which occur as a result of emergency vehicles being dispatched to an incorrect address.

Customers are prohibited from using FlexServ service to cross-connect any services in any manner that would result in the misapplication of charges for any services provided by the Company. The Company may audit the use of service to assure compliance with this restriction. When the Company's audits reveal violations of this restriction, the Company will issue a written notice of *guidebook* violation to the customer. Continued violation after such notice will be grounds for termination of the FlexServ service 30 days after a second notice of *guidebook* violation. In such event, the customer will be responsible for payment of all nonrecurring charges associated with any required service rearrangements and for any termination charges resulting from such rearrangement. In addition, the customers will be responsible for payment of the charges avoided by such misuse of FlexServ service. If such charges cannot be precisely determined from the Company's records, they may be estimated based upon audit data for any period of time greater than seven days, average usage levels for the service by the customer or other customers, and the highest potentially applicable rates.

##### 7. Security

FlexServ service employs a multilevel system to ensure the privacy of customer networks. To access the network controller, a customer must enter a log-in ID and password. Additional security is offered with access to the network controller via a private line.

##### 8. Shared FlexServ Service Arrangement

The customer may include circuits with FlexServ service purchased from this *Guidebook* in the same FlexServ service arrangement with interexchange carriers who have purchased FlexServ service for use in connection with special access services used to provide interLATA service to the customer. (A FlexServ service arrangement consists of all special access services and private line services that can be monitored and reconfigured through the same User Access.)

(T)

(T)

(T)

(T)

(T)

## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.3 FlexServ Service (Cont'd)

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

(T)

##### 8. Shared FlexServ Service Arrangement (Cont'd)

The customer must be authorized to represent the interexchange carrier(s) in all transactions and communications with the Company regarding the shared FlexServ service arrangement or circuits included in that arrangement including reconfigurations, monitoring, ordering of additional special access services and private line services in the arrangement and removal of special access services and private line services from the arrangement. The Company will not process any orders or requests affecting that arrangement or circuits included in that arrangement except those submitted to the Company by the customer.

The Company will not be liable for any loss to any of the interexchange carriers in a shared FlexServ service arrangement caused directly or indirectly by actions of the customer. Each interexchange carrier in the shared arrangement and the customer indemnify the Company for the costs of any and all claims arising directly or indirectly out of the actions of the customer or any interexchange carrier in the shared arrangement, including, but not limited to, the cost of defending against such claims.

Any interexchange carrier in a shared FlexServ service arrangement must give the Company 30 days prior written notice of his intent to revoke the customer's authority or to remove his special access services from a shared arrangement. Such notice shall not be effective unless it provides the Company with specific and sufficient directions regarding treatment of the interexchange carrier's special access services upon revocation of the customer's authority or removal from the shared arrangement.

##### B. Definitions

##### CHANNEL

A channel is a dedicated or switched service purchased from the appropriate *Guidebook* and terminated on the FlexServ service reconfiguration equipment. It is the communications path that the FlexServ service reconfiguration equipment cross connects to another communications path.

(T)

##### DS0

"DS0" refers to a North American hierarchy of Digital Signal levels. It means Digital Signal level 0 which is a 64 Kbps signal. The required D4 format is found in BellSouth Technical Reference 73501. A copy may be obtained by writing BellSouth Telecommunications, Inc. Documentation Operations, 3535 Colonnade Parkway, North Building, Birmingham, Alabama 35243.

##### DS1

"DS1" refers to a North American hierarchy of Digital Signal levels. It means Digital Signal level 1 which is a 1.544 Mbps signal. The required D4 format is found in BellSouth Technical Reference 73501. A copy may be obtained by writing BellSouth Telecommunications, Inc. Documentation Operations, 3535 Colonnade Parkway, North Building, Birmingham, Alabama 35243.

##### DS3

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

##### C. Options

1. **Additional Concurrent User Access:** This option provides the customer the ability to establish additional concurrent connections to the Company for the communication of monitoring and reconfiguration signals. One additional customer identification code is provided with each additional User Access. For each Additional Concurrent User Access ordered, the customer must also order an additional Management Terminal Interface from A32.1.2 preceding.

## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.3 FlexServ Service (Cont'd)

**D. Rate Element Description (Cont'd)**

1. Application of Rates (Cont'd)

b. Options (Cont'd)

(4) Multipoint Bridging

Multipoint Bridging (DMB)

There will be a nonrecurring charge and a monthly rate for each DS0 or equivalent that is equipped with this capability.

Multipoint Junction Unit

A nonrecurring charge and a monthly rate applies for each DS0 or equivalent that is equipped with this capability. This option must be purchased in groups of 5 because a unit has the capacity of 5 DS0 or equivalent channel connections.

(5) Subrate Reconfiguration

There will be a nonrecurring charge for each DS0 equipped DS0B and a nonrecurring charge and a monthly rate will apply for each set of DS0As. The DS0A rates apply in sets of five for 9.6 Kbps, in sets of ten for 4.8 Kbps, and in sets of twenty for 2.4 Kbps.

(6) Reconfigurations

A nonrecurring charge is applicable on each occasion, when the customer requests the Company personnel to perform a reconfiguration or a series of reconfigurations in order to set up point-to-point or multipoint connections, to provide a status report or to establish a conference.

2. Rates and Charges

a. Service Ordering Charge

(1) Service Ordering Charge found in A4.3 will apply. (T)

b. Basic FlexServ Service

(1) DS0 Channel Connections

	<b>Installation 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) Voice grade type, per DS0 channel	\$35.00	\$14.90	\$13.70	\$12.70	\$11.90	DSLVA
(b) Digital type, per DS0 channel	35.00	8.50	7.80	7.25	6.80	DSLVA
(2) DS1 Channel Connections						
(a) DS0 switching, per DS1 channel	125.00	110.00	100.00	92.00	85.00	DSL1A
(b) DS1 switching, per DS1 channel	125.00	65.00	60.00	55.00	52.00	DSL1B
(3) DS3 Channel Connections						
(a) DS0 switching, per DS3 channel	125.00	1,425.00	1,310.00	1,210.00	1,170.00	DSL3A
(b) DS1 switching, Per DS3 channel	125.00	375.00	345.00	320.00	300.00	DSL3B
(c) DS3 switching, Per DS3 channel	125.00	150.00	138.00	128.00	120.00	DSL3C

**A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)**

**A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)**

**A32.1.3 FlexServ Service (Cont'd)**

- D. Rate Element Description (Cont'd)
  - 2. Rates and Charges (Cont'd)
    - c. FlexServ Service Options (Cont'd)
      - (6) Reconfiguration by Company Personnel,  
Request for Company to perform  
reconfiguration activity

(a) Per Request

<b>Nonrecurring</b>	
<b>Charge</b>	<b>USOC</b>
<b>\$25.00</b>	<b>FSSRA</b>

**A32.1.4 Network Usage Information Service**

**A. Terms and Conditions**

1. The rates in C. following are in addition to all other applicable rates required to provide these services. (T)
2. The Service Ordering charge found in Section A4. is applicable in addition to other rates and charges identified for this service. (T)
3. Network Usage Information Service will be available where facilities and technology permit.
4. Where applicable, the customer is responsible for providing compatible premises equipment and software.
5. Charges are applicable for all Traffic Reports requested by and provided to the customer. A Traffic Report is done on a per measurement ID (i.e., Trunk Groups, Simulated Facility Groups, Single Line Usage as typical). A Service Establishment Charge and Port Connection Charge are not applicable. When a Traffic Report is requested by the customer, a study time will be determined based on availability of equipment utilized for this offering. The offering is provided on a per-report basis and will consist of a one-week analysis of the customer's central office based facilities.
6. Suspension of service is not allowed.
7. During collection or distribution of the customer's SMDR or Traffic Data, if data is destroyed, the Company shall not be liable.
8. The service SMD-P is not designed to be used as a billing system.
9. Customer billing for the usage plans as outlined in C.5. following will be determined on a monthly basis.

**B. Definitions**

**OUT DIAL/SHARED PORT CONNECTION**

Out Dial/Shared Connection enables the processor to dial the customer via a shared port and down load the data to a software/hardware platform on the customer's premises.

**DEDICATED PORT CONNECTION**

Dedicated Port Connection is a dedicated port on the Network Usage Information Service processor that provides service to the customer's premises on a dedicated Private Line.

## A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

### A32.1 Integration Plus Management Services (IPMS) Description (Cont'd)

#### A32.1.4 Network Usage Information Service (Cont'd)

**B. Definitions (Cont'd)**

**STATION MESSAGE DETAIL - PREMISES**

Station Message Detail - Premises refers to the function that provides ESSX service, Digital ESSX service, MultiServ service, MultiServ PLUS service, BellSouth Centrex service, and Digital Electronic Tandem Switching service call record detail data to the customer's premises.

**TRAFFIC REPORTS**

Traffic Reports refers to the function that provides periodic reports of usage/peg count/overflow measurements for Network Access Registers (NARs), Trunk Groups, Multi-Line Hunt Groups, Subscriber Line Measurements, Customer Facilities Groups and Attendant Consoles. These reports vary based on central office types and equipment availability.

**C. Rates and Charges**

1. Service Establishment

		Installation Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	
	(a) Per Customer Database	\$250.00	\$-	\$-	\$-	\$-	USOC NU1AA
2.	Port Connection, Per Connection Capability						
	(a) Out Dial/Shared Connection	200.00	88.00	80.00	75.00	70.00	NU1AB
	(b) Dedicated Connection <sup>1</sup>	500.00	144.00	131.00	123.00	115.00	NU1AC
3.	(DELETED)						
4.	Station Message Detail - Premises <sup>2</sup>						
	(a) Per System	250.00	-	-	-	-	NU1AG
5.	Station Message Detail - Premises, Usage Plans <sup>3</sup>						
	a. Message Usage Levels						
	(1) 1 - 100,000						
	(a) Per Two (2) Messages					Charge \$.01	USOC NU1AE
	(2) 100,001 - 300,000						
	(a) Per Four (4) Messages					.01	NU1AE

**Note 1:** The dedicated port connection is accessed via a private line. The customer may purchase an asynchronous analog private line from Section B3. or a digital private line from Section B7. of the Private Line *Guidebook*. (T)

**Note 2:** The customer must subscribe to SMDR from Section A12. or A112. (T)

**Note 3:** If the total number of messages equate to an uneven number, it will be rounded downward.