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A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE

A119.1 General

(Obsoleted 7-31-2004, Type D) Not available for new installations, additions or transfers of service.

- A.** Wide Area Telecommunications Service (WATS) is the furnishing of dial type telecommunications between an exchange line or a WATS access line and other exchange terminations of this Company and its connecting companies within the same LATA in the state of Mississippi in accordance with the *terms, conditions* and charges specified in this *Guidebook*. The WATS charges set forth herein are in payment for the service furnished between the calling and called terminations. The Company provides intraLATA WATS Service. Toll Free Dialing (TFD) Service is the term now used to describe the service formerly known as 800 Service. Toll Free Dialing Service provides incoming service utilizing 8XX numbers. Additional 8XX codes will be activated as required for toll free dialing service. For both Outward WATS and Toll Free Dialing Service, intraLATA service may be subscribed to separately or may be subscribed to in combination (Combined WATS) with an interLATA carrier's interLATA WATS or WATS-like service requiring the use of the Company's WATS serving office. Combined Outward WATS and intraLATA only Outward WATS require the use of a WATS access line from A119.5.4. Option TFD Service, and Open TFD Service¹ can be terminated, at the direction of the customer, on a WATS access line from A119.5.4 or on an exchange line purchased from the appropriate *guidebook*. See A119.5.20., following for applicable charges when terminating on an exchange line. For the *terms, conditions* and rates of the interLATA portion of these services, refer to the interLATA carrier's tariffs. (T)
- B.** Dial type telecommunications, as specified in A. preceding, for Combined Outward WATS and intraLATA only Outward WATS must be dialed and completed from a WATS access line. For Option TFD Service and Open TFD Service, service can be completed to a WATS access line or an exchange line. In all cases communications must be completed without the assistance of a Company operator, except that a Company operator will:
1. reach the called telephone number where facilities are not available for customer dial completion,
 2. reach the called telephone number when the customer reports making an unsuccessful attempt for reasons other than a busy, don't answer or wrong number condition, or
 3. reestablish a call which has been interrupted by cutoff or poor transmission after the called number has been reached.
- C.** WATS is provided as either Outward WATS or Toll Free Dialing (TFD) Service (Inward WATS). Combined and IntraLATA Outward WATS require a WATS access line arranged for outward calling only. Option TFD Service and Open TFD Service can, at the direction of the customer, be terminated on a WATS access line arranged for inward calling only or on an exchange line. For service terminating on an exchange line, only one 800 number can be assigned to terminate on any one exchange line number. An exchange number may include residence or business line as trunk numbers including DID numbers from Section A12. The termination of Toll Free Dialing Service to an existing Outward WATS or Open TFD Service or Option TFD Service telephone number is prohibited.
- D.** A WATS access line or exchange line for Option TFD Service and Open TFD Service is the transmission path between a WATS termination (as defined in E. following) and the point in the Company central office where access to the public switched network is obtained for the purpose of completing WATS calls. A WATS access line may also be provided over an intraLATA high capacity channel facility equipped with outward WATS or Toll Free Dialing Service functionality. See B7.3. *of the Private Line Guidebook* for additional applicable charges. (T)

Note 1: Open TFD Service subscribers who choose to terminate the Toll Free Dialing number to an exchange access line may elect the Area of Service as either the entire state or the entire United States. The Area of Service for Open TFD Service provided on a WATS Access Line must be the state; it cannot be defined as the entire United States.

A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE**A119.1 General (Cont'd)**

- E. The WATS access line or exchange line may terminate in one of the following:
1. A connection to a network control signaling unit on the customer's premises.
 2. A connection to terminal equipment or a terminating system on the customer's premises
 3. A connection to switching equipment in the Company central office, or
 4. A connection to an Interexchange Carrier (IC) feature group service in the Company central office

The terminating point of a WATS access line or exchange line for Toll Free Dialing Service (any of the arrangements listed preceding) is a WATS termination. The first such termination associated with a WATS access line is the WATS main termination. Any additional termination associated with the same WATS access line is a WATS extension. A WATS extension must be located in the same LATA as its associated main termination. Any additional termination associated with the same exchange line for Toll Free Dialing Service is an exchange line extension from the appropriate *guidebook*.

(T)

- F. Communications systems provided by Interexchange Carriers may be connected with the facilities furnished by the Company for WATS as specified in Section A15.6.
- G. Customer-provided terminal equipment or protective circuitry may be connected to WATS in accordance with effective provisions of the Federal Communications Commission's Registration program.

A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE

A119.1 General (Cont'd)

- H. Combined WATS is furnished only in offices where the interLATA carrier has purchased appropriate Feature Group C or D access facilities.
- I. For subscribers obtaining Outward WATS or Outward WATS-like service from interexchange carriers (ICs), "1+" and "0" intraLATA usage carried over WATS Access Lines, having both intrastate and interstate capability (bijurisdictional) will be completed over LEC facilities at LEC intraLATA Outward WATS rates and subject to *terms and conditions* applicable to LEC intraLATA Outward WATS. Subscribers using a bijurisdictional access line for Toll Free Dialing Service may choose either the Company or the interexchange carrier to complete and bill intraLATA calls according to the appropriate rates, *terms and conditions*. The "1+" and "0" intraLATA usage will be billed to the subscriber (end user or IC) where the closed end of the bijurisdictional WATS Access Line is terminated. Subscriber billing information should be provided to the Company at the time the bijurisdictional WATS Access Line is ordered when the Company is used to complete intraLATA calls. (T)
- J. Customers who subscribe to Toll Free Dialing Service provided by other than the Company may designate the Company as the intraLATA carrier. Such intraLATA usage will be billed in accordance with the rates, *terms and conditions* specified in A119.5.21. (T)
- K. The Company will provide the intraLATA portion of Open TFD Service with the IC providing the interLATA (and/or interstate) portion of the service. For the *terms, conditions* and rates of the interLATA (and/or interstate) portion of this service, refer to the interexchange carrier's tariffs. (T)
- L. Effective January 1, 1994, Combined 800 Service is not available for new customers.
- M. Option TFD Service and Open TFD Service are provided by the Company utilizing a Toll Free Dialing number. (M)
 1. Toll Free Dialing Number Assignment - Toll Free Dialing Service provides for the assignment of a single ten digit TFD number (e.g., 800+XXX+XXXX) to the customer which can be used on a statewide basis for Option TFD Service or Open TFD Service.¹ Toll Free Dialing Service provides the customer with one TFD number for Option TFD Service statewide or for Open TFD Service. A Toll Free Dialing number when used for Option TFD Service, can be selected for an area consisting of less than an entire state by specifying the desired Area of Service. Area of Service is described in 2. following. The assigned TFD number can terminate to a WATS Access line provided in A119.5.4 following or to an exchange line. Subsection A119.5.20 following provides the applicable charges for Toll Free Dialing services terminating to an exchange line. In the provisioning of Open TFD Service, the Company will be the Responsible Organization (RESPORG). The Company will require the 10-digit POTS number for intraLATA screening.
 2. Area of Service for Option TFD Service and Open TFD Service - For Option TFD Service, the Area of Service defines the geographic locations (LATAs) within a state from which the Option TFD Service customer desires to accept calls for a given Toll Free Dialing Number. The Area of Service may range from a single LATA to the entire state. A WATS Access Line or exchange line is required within each LATA specified by the Area of Service for termination of Toll Free Dialing Service traffic that originated within that LATA. The desired Area of Service must be specified by the customer at the time Option TFD Service is ordered. Customers requesting an Area of Service encompassing more than one LATA are required to subscribe to the Variable Call Destination feature described in 3. following. For Open TFD Service, the Area of Service is defined as the entire state.
 3. Variable Call Destination for Option TFD Service - The Variable Call Destination feature provides for multiple terminations (one ten digit telephone number per LATA) of Option TFD Service when the customer specifies an Area of Service greater than one LATA. This allows for the assignment of one Toll Free Dialing Number, for statewide use, with termination to a WATS Access Line or exchange access line within the LATA where the TFD call originated. Rates for Variable Call Destination record establishment and record changes are provided in A119.5.20, following.

Note 1: Open TFD Service subscribers who choose to terminate the Toll Free Dialing number to an exchange access line may elect the Area of Service as either the entire state or the entire United States. The Area of Service for Open TFD Service provided on a WATS Access Line must be the state; it cannot be defined as the entire United States.

A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE

(M)

A119.2 Use Of The Service

- A. The service is furnished subject to the condition that all applicable *terms and conditions* in Section A2. will be adhered to, with the exceptions of A2.2.1.a. and A2.2.1.b., which restrict the use of service and prohibit payment to the customer by another for use of the service. (T)
- B. All resold Toll Free Dialing Services, including Option TFD Service and Open TFD Service must terminate to a WATS Access Line.
- C. The service is provided for use by the customer and may be used by others when so authorized by the customer, provided that all such usage is subject to the provisions of this *Guidebook*. (T)(M1)
- D. The service is furnished subject to the condition that there will be no abuse or fraudulent use of the service. Abuse or fraudulent use of service includes: (M1)
 - 1. The placing or acceptance of a WATS call in response to an uncompleted long distance call placed to send information and to avoid the Message Telecommunications Service (MTS) charge. (M1)
 - 2. The obtaining, or attempting to obtain, or assisting another to obtain or to attempt to obtain, WATS through any fraudulent means with the intent of avoiding payment of the regular charges for such service. (M1)

A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE

(M)

A119.3 Limitation Of Service

- A. WATS does not include conference or other calls requiring operator handling except as provided in A119.1.B. preceding.
- B. WATS is not represented as adapted for connection to other services of the Company, or to customer-provided systems. The service contemplates the provision of satisfactory transmission only between the WATS access line or exchange line for Option TFD Service and Open TFD Service and the called or calling termination.
- C. WATS access lines and extensions will be terminated only at premises located within the state of Mississippi. A WATS extension must be located in the same LATA as its main termination.
- D. Toll Free Dialing Service is furnished upon condition that the subscriber contracts for an adequate number of access lines or exchange lines for Option TFD Service and Open TFD Service to permit the use of this service without injurious effects upon it or any other service rendered by the Company. The Company may terminate or refuse to furnish Toll Free Dialing Service to any applicant, without incurring any liability, if the use of the service would interfere with or impair WATS or any other service rendered by the Company, provided that, in the case of a termination of service, at least five days have elapsed following written notification to the subscriber by mail or in person of the Company's intention to terminate the service for such cause.

A119.4 Continuity Of Service

In case of connection of a WATS access line or exchange line for Option TFD Service and Open TFD Service for a subscriber at a location where any WATS class of service has been disconnected by the subscriber less than two weeks previous, charges for the service so established will commence one day following the disconnect date of the prior service.

A119.5 Rates And Charges**A119.5.1 General**

- A. WATS monthly usage charges are for intraLATA telecommunications between a WATS termination and another termination within the same LATA in the state of Mississippi. Monthly usage charges are based on the total hours of use in a WATS Service group or the total hours of use per exchange line utilized for Option TFD Service and Open TFD Service. WATS access lines and exchange lines will not be mixed at any one customer location for termination of Option TFD Service and Open TFD Service traffic associated with a given Toll Free Dialing number. Each subscriber's usage charges will be based on a separate schedule for both intra and interLATA Service.
- B. WATS Service Group

A WATS service group is composed of either Combined Outward WATS, Outward WATS (intraLATA service only), or Open TFD Service or Option TFD Service lines (but not all).

 - 1. An Outward WATS service group is composed of all Outward WATS access lines for the same service area of a single customer terminating in the same multiline terminating system at the same premises.

A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE

A119.5 Rates And Charges (Cont'd)

A119.5.5 Method Of Determining Usage Charges

A. Minimum Average Time Requirement

Total monthly usage is subject to a Minimum Average Time Requirement (MATR) of one minute per completed call. This means that if the average duration per message in a service group, or messages associated with an Option TFD Service or Open TFD Service terminating on an exchange line during a billing period is less than one minute, charges will be based on an average duration of one minute per message.

B. Total Hours of Use

Determine the total chargeable hours of use for the service group. This is the greater of the following:

1. The total actual hours for all lines in the service group (chargeable time for each call is specified in A119.5.1.C., preceding), or
2. The total "equivalent" hours for the service group, which is what the use would have been if the average duration of all completed calls for the group had been one minute (i.e., the total number of completed calls for all lines in the group multiplied by one minute).

C. Usage Charge Per Service Group

Use the table of hourly rates (in A119.5.4 preceding) and the total use per service group (from A. preceding) to determine the usage charge per service group. Multiply the appropriate hourly rate from the rate table by the number of hours used in the Peak and Off Peak Periods (for example, if total usage equals 20 hours for a given month, then the appropriate rates would be the Peak and Off Peak rates for Greater than 15 Hours.)

D. Total Usage Charge For Option TFD Service and Open TFD Service Terminating On An Exchange Line

For Option TFD Service terminating on an exchange line, monthly usage charges are calculated separately for each LATA in which the service terminates on an exchange line. For Option TFD Service and Open TFD Service terminating on an exchange line, the usage charge is determined as follows:

1. For each exchange line (telephone number) termination of a given Toll Free Dialing number (maximum of one per LATA) the total chargeable hours of use for that termination is the greater of the following:
 - a. The total actual Option TFD Service and Open TFD Service hours associated with a given Toll Free Dialing number and exchange line (chargeable time for each call is specified in A119.5.1.C.), or
 - b. The total "equivalent" hours associated with a given Toll Free Dialing number for the exchange line termination, which is what the use would have been if the average duration of all completed calls had been one minute (i.e. the total number of completed calls multiplied by one minute).
2. Using the total chargeable hours determined in C.1. preceding and the table of hourly rates from A119.5.4.A., preceding, multiply the appropriate hourly rate from the rate table by the total number of hours (for example, if total usage equals 20 hours for a given month, then the appropriate rate would be the rate for Greater than 15 Hours of use).

A119.5.6 Charges For Fractional Periods

The charges for a fractional part of a month are a proportionate part of the monthly charge based on the actual number of days the service is provided. For the purpose of administering this *term and condition* with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.

(T)

A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE

A119.5 Rates And Charges (Cont'd)

A119.5.7 Installation Charges

- A. The following charges apply for installation of each WATS access line.¹
 - 1. Charges

	Installation Charge	USOC
(a) Outward WATS - IntraLATA Service	\$175.00	WFMS+
(b) Combined Outward WATS	175.00	WMC
(c) Combined 800 Service (Obsoleted 1/1/94)	90.00	WAC
(d) Option TFD Service	90.00	WIM
(e) Open TFD Service	90.00	WSA1X

- B. Nonrecurring charges specified in Section A4. apply for WATS.²

(T)

- C. Combined OutWATS Carrier Change Charge

- 1. For InterLATA portion of Combined Outward WATS

	Nonrecurring Charge	USOC
(a) Per line	\$11.00	NA

A119.5.8 Reserved For Future Use

A119.5.9 Access Line Terminations

The WATS access line may terminate in any of the arrangements listed in A119.1.E., preceding.

A119.5.10 WATS Extension Lines

The following charges apply for a WATS extension line:

- A. Nonrecurring charges specified in Section A4.
- B. Channel rates and charges, as specified in B.1., 2., and 3. following, if the WATS extension line is located in a different building or different premises from the WATS main line.
 - 1. Different Premises
 - a. When the WATS extension line is located in the same exchange and in the same central office serving area as the WATS main line, rates and charges for a local channel apply.

(T)

Note 1: Not applicable for access lines provided over an intraLATA high capacity channel facility with WATS or Toll Free Dialing Service functionality. See B7.3.4. *of the Private Line Guidebook* for applicable charges.

(T)

Note 2: For access lines provided over an intraLATA high capacity channel facility with WATS or Toll Free Dialing Service functionality, appropriate A4. Service Connection Charges apply.

A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE

A19.5 Rates And Charges (Cont'd)

A119.5.14 Allowance For Interruptions (Cont'd)

- E. None of the preceding credit allowances will be made for:
 1. non-completion of WATS messages due to busy network conditions.
 2. interruption of service due to customer-provided equipment or systems.
 3. interruption of service due to the negligence of the customer.
 4. interruption of service during any period in which the Company is not afforded access to the premises at which the WATS access line is terminated.
 5. interruption of service during any period when the customer has released the WATS access line to the Company for maintenance purposes or for implementation of a customer order for a change in service arrangement.
- F. Long Distance Message Telecommunications Service furnished at a subscriber's request when WATS is interrupted is charged for at the Long Distance Message Telecommunications Service rates specified in Section A18. (T)

A119.5.15 Reserved For Future Use

A119.5.16 Directory Listings

Directory listings may be provided for Toll Free Dialing Service (Inward WATS) at rates applicable for additional business listings as covered in Section A6. (T)

A119.5.17 Connecting Arrangements

Connecting arrangements may be used with customer-provided voice transmitting and/or receiving equipment which is used in conjunction with a network control signaling unit.

A119.5.18 Data Access Arrangements

Data access arrangements, for connection of customer-provided data transmitting and/or receiving equipment is permitted.

A119.5.19 Reserved For Future Use

A119.5.20 Toll Free Dialing (TFD) Service Charges

(Obsoleted 6/13/96 – Type B) Applies to items (b) below.

(Obsoleted 7/8/99 – Type D) Not available for new installation. Applies to items (a) and (c) under Residence Headings.

(Obsoleted 7/31/04 – Type D) Not available for new installations, additions or transfers of service. Applies to all other items.

- A. Toll Free Dialing (TFD) Service Terminating On An Exchange Line
 1. Business

The following rates apply when Option TFD Service terminates on an exchange line.

	Monthly Rate	Nonrecurring Charge	USOC
(a) Per TFD Service number terminating on an exchange line, per LATA ^{1,2}	\$3.00	\$10.00	WFASX
(b) Per each additional TFD Service number established at the same time, per LATA	3.00	20.00	WFAAL
(c) Per TFD record changed	-	15.00	REAPT

Note 1: When this service is terminated on an existing exchange line, Section A4. Service Connection Charges do not apply to that exchange line. When this service is ordered in conjunction with the new connection of an exchange line, appropriate Service Connection Charges in Section A4. apply to the exchange line only. Section A4. charges will never apply to the Option TFD Service or Open TFD Service.

Note 2: When Toll Free Dialing Service is provided by other than the Company and the Company is designated as the intraLATA carrier, only appropriate service establishment charges from Section A4. apply.

A119. OBSOLETE SERVICE OFFERINGS - WIDE AREA TELECOMMUNICATIONS SERVICE

A119.5 Rates And Charges (Cont'd)

A119.5.21 Add-On TFD Service

- A. Unless specified otherwise in the following paragraphs, hourly rates and usage charge methodology specified for Option TFD Service in A119.5.4.A. and A119.5.5 preceding apply for usage carried and billed by the Company when the Company is designated as the intraLATA carrier for Toll Free Dialing service provided by another company. The following provisioning USOC establishes the add-on TFD billing capability.

**USOC
TGW**

Per add-on TFD access number

B. Local Discount Option¹

- 1. Due to billing system requirements, this option is available only for TFD Service that terminates to a telephone number providing dial tone from the *Company's* network to an end user who obtains the telephone number service directly from *the Company* or indirectly from a certificated reseller of *the Company's* services. (T)
- 2. Customers who subscribe to add-on Toll Free Dialing service with a local discount must subscribe to a specified monthly usage commitment. Based on the monthly usage commitment, the appropriate rates from the following table apply as specified in 5. following for all usage on the service. The following table specifies two sets of intraLATA usage rates for each monthly usage commitment. One set of rates applies for calls that originate from exchanges within the local calling area specified in A3.6.1 for the TFD termination, and the other set of rates applies for calls that originate from exchanges outside the same local calling area. A customer may be billed a shortfall penalty after each anniversary of the service if the monthly usage commitment is not satisfied on a cumulative annual basis.
- 3. Usage Rates

Add-On TFD Monthly Usage Commitment	Within Local Calling Area		Outside Local Calling Area		USOC
	Per Minute For Additional Time		Per Minute For Additional Time		
	Initial Period (up to 30 seconds)	(six second increments)	Initial Period (up to 30 seconds)	(six second increments)	
(a) 300 hours	\$0.03450	\$0.06900	\$0.04200	\$0.08400	WFT01
(b) 750 hours	0.03250	0.06500	0.03950	0.07900	WFT05
(c) 1,500 hours	0.03050	0.06100	0.03700	0.07400	WFT10
(d) 3,000 hours	0.02850	0.05700	0.03450	0.06900	WFT20
(e) 4,500 hours	0.02550	0.05100	0.03200	0.06400	WFT30
(f) 6,000 hours	0.02450	0.04900	0.02950	0.05900	WFT40
(g) 7,500 hours	0.02350	0.04700	0.02825	0.05650	WFT50

- 4. For customers who subscribe for a specified term to add-on Toll Free Dialing service with a local discount, the discounts indicated in the following table apply to the appropriate rates specified in 3. preceding. Upon cancellation of a specified term plan, the customer will be billed an amount equal to the discounted local calling area rate times the monthly usage commitment for the number of months remaining on the plan.

Term Commitment for Local Discount

Option Add-On TFD Service	Discount
Month-to-Month	None
12 months	5.0%
24 months	8.0%
36 months	11.0%

- 5. For add-on Toll Free Dialing service with a local discount, each message is rated separately. The discounts specified in 4. preceding are applied to the rates specified in 3. preceding and the resulting rate is applied to each message using an initial period of thirty seconds and additional periods in one second increments thereafter. If a call lasts less than thirty seconds, the customer is billed the appropriate charge for a full thirty second message. There are no time-of-day discounts for add-on Toll Free Dialing service with a local discount.

Note 1: This service is not provided by Independent Telephone Companies that concur in Section A119.

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

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A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.1 Centrex/ESSX-1 Consoles

(Obsoleted 01-15-96, Type D) Service rates and charges in this section are not available for new installations, moves, transfers of service or replacements or additions to existing service.

Obsolescence Rules

1. Centrex/ESSX-1 service subscribers under a month-to-month payment option will be allowed to maintain their existing service at month-to-month rates until 12-31-96.
 On or prior to 12-31-96 Centrex/ESSX-1 service month-to-month subscribers must; 1) convert their entire Centrex/ESSX-1 service account to MultiServ service or MultiServ PLUS service as described in A12.20 and A12.21 respectively; or 2) subscribe to an alternate service. (T)
2. Centrex/ESSX-1 service subscribers under contract will be allowed to maintain their Centrex/ESSX-1 service until the expiration date of their contract or until 12-31-96 if the Term Payment Plan expires prior to that date. Upon expiration of their contract or no later than 12-31-96, Centrex/ESSX-1 service subscribers must disconnect their Centrex/ESSX-1 and either; 1) convert their entire Centrex/ESSX-1 service account to MultiServ service or MultiServ PLUS service as described in A12.20 and A12.21 respectively; or 2) subscribe to an alternate service. (T)

A123.1.1 General

Centrex Consoles¹ - (Obsolete - Type D; Not available for new installations. Available for additions to existing systems only.)
 50A, 50B and 51A - (Obsolete Type D; Availability of units is limited. Offered for new installations only if available.)

A123.1.2 Centrex CO Console

	Installation Charge	Monthly Rate	USOC
(a) Centrex Console, each	\$295.00	\$270.00	RXX++

A123.1.3 50A Console

A. Rates And Charges

1. Type 121 without Direct Station Selection (DSS)			
(a) Each	-	105.25	CXK++
2. Type 131 with DSS for 100 stations			
(a) Each	-	132.05	CXD++
3. Type 151 with DSS for 200 stations			
(a) Each	-	150.85	CYX++
4. Attendant Access Circuit, each (maximum 14 per console)			
(a) Apply rates and charges specified for Main Station Lines and Main Station Line Circuits.	-	-	NA
5. Common Equipment and Circuit Termination Equipment			
	Nonrecurring Charge	Monthly Rate	USOC
(a) Per attendant access circuit terminated on a console	\$-	\$13.80	EAS
6. Type 131 or 151 Station Busy Indication			
(a) Per 25 main station lines ²	-	17.55	CX6

Note 1: Prior to May 7, 1982, 50A, 50B and 51A type consoles were added at the Centrex Consoles rates for Centrex CO. The rates specified for 50A, 50B and 51A in this Section now apply. (T)

Note 2: Station Busy Indication is only provided for main station lines located on the same premises as the console.

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.1 Centrex/ESSX-1 Consoles (Cont'd)

A123.1.3 50A Console (Cont'd)

A. Rates And Charges (Cont'd)

7. Circuit Group Busy Indication

	Nonrecurring Charge	Monthly Rate	USOC
(a) Common Equipment, per console	\$-	\$7.90	EAX
(b) Per console key used for busy indication ¹	-	1.45	EAW
8. Position Busy			
(a) Per console ¹	-	4.40	CXJ
9. Trunk Answer Any Station Line			
(a) Each ¹	-	-	NA
10. Reserve Power			
(a) Type 121, each	-	26.80	CXR21
(b) Type 131 or 151, each	-	36.70	CXR31
11. Miscellaneous Nonrecurring Charges			
(a) Change in Color of Console Housing, each ²	27.00	-	NA
(b) Change in Color of Console Faceplate, each ²	43.00	-	NA

A123.1.4 50B CPS/51A CPS

A. General

The 50B and 51A Customer Premises Systems (CPS) are available for use as attendant positions on Number 1 ESS Centrex CO, Number 2 ESS Centrex CO and ESSX-1 systems.

B. Payment Options

1. Two-Tier Payment Plan (51A)

a. A description of the Two-Tier Payment Plan and the general Two-Tier *terms and conditions* applicable to attendant positions are the same as those specified elsewhere in this *Guidebook* for the AUTOTAS[®] Answering System. (T)

b. If the customer elects to pay the attendant position installation and/or equipment addition nonrecurring charges as an addition to the monthly rates of the selected Two-Tier payment period, the following factors must be used to convert the charges to the appropriate period.

36 Months	60 Months	84 Months	120 Months	
.0329 ³	.0219 ³	.0173 ³	.0140 ³	(T)(M)
.0340 ⁴	.0231 ⁴	.0185 ⁴	.0153 ⁴	(T)(M)

c. A transfer fee applies when the obligation for attendant positions is transferred to another customer at the same location. (M)

(1) Charge

	Charge	USOC	
(a) Transfer fee	\$200.00	NA	(M)

Note 1: In addition, rates, charges, and USOC's apply as specified in the Private Line *Guidebook* or a Series 1000, Type 1101 Channel between the serving Central Office and the customer's premise. Customer provided premises equipment may also be required. (T)

Note 2: These charges are in addition to normal Service Charges specified in Section A4. (T)

Note 3: These factors apply for spreading nonrecurring charges for equipment ordered by the customer before May 7, 1982. (T)(M)

Note 4: These factors apply for spreading nonrecurring charges for equipment ordered by the customer on or after May 7, 1982. (T)(M)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES**A123.1 Centrex/ESSX-1 Consoles (Cont'd)****A123.1.4 50B CPS/51A CPS (Cont'd)****B. Payment Options (Cont'd)**

2. Companion Payment Plan (51A/50B) (M)

- a. The monthly rates under this plan will apply for the time the equipment to which they apply is in service. These rate levels are subject to Company-initiated rate changes.
- b. The minimum service period for all equipment under this rate plan is one month.
- c. Transfer of service provided on the Companion Payment Plan and moves of service for existing customers are provided for under *terms and conditions* set forth in Section A2. (T)

3. Application of Rates and Charges

- a. Any customer ordering equipment prior to the effective date of Company-initiated increases will be subject to the nonrecurring, service establishment and miscellaneous nonrecurring charges (not including service connection charges) that were in effect at the time of order. This is provided that the equipment is installed in a normal interval unless a delay is caused by the Company.
- b. For Two-Tier Rate Plan customers the provision immediately preceding is extended to Tier A monthly recurring rates. (M1)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.1 Centrex/ESSX-1 Consoles (Cont'd)

A123.1.4 50B CPS/51A CPS (Cont'd)

C. Rates And Charges

1. 50B CPS and associated equipment

a. Nonrecurring charges

(1) Service Establishment Charge

(a) Charge

(2) Equipment Addition Charge

(a) When adding Consoles, Console Line Circuit Packs, Scanner Units, or Scanner Line Circuit Packs to an existing system subsequent to the initial nonrecurring of the customer's system, an Equipment Addition Charge applies on a per occasion basis in addition to the Installation Charges or the equipment

(3) Change of faceplate or time panel

(a) Charge

(4) Moves and rearrangements of 50B CPS equipment will be at charges based on cost

(a) Based on Cost

b. Rate Schedule

(1) 50B Electronic Console including control unit equipped for termination of 8 attendant access lines

(a) Each

(2) 50B Electronic Console including control unit with Direct Station Selection and Busy Lamp Field equipped for termination of 8 attendant access lines

(a) Each

(3) 50B Multibutton Electronic Telephone Console including control unit equipped for termination of 8 attendant access lines

(a) Each

(4) Console Line Circuit Pack provides for termination of 4 additional attendant access lines
Maximum of 2 per console

(a) Each

(5) Basic DSS/BLF Scanner Unit equipped for busy lamp termination of 50 Centrex/ESSX lines

(a) Each

Nonrecurring Charge	USOC	
\$1,600.00	NRCS	(M)
700.00	NA	
50.00	NA	
-	NA	
Nonrecurring Charge	Monthly Rate	USOC
\$625.00	\$265.00	ECB++
625.00	280.00	ECG++
510.00	170.00	ECH++
35.00	15.00	ECP
300.00	65.00	ECU

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.1 Centrex/ESSX-1 Consoles (Cont'd)

A123.1.4 50B CPS/51A CPS (Cont'd)

C. Rates And Charges (Cont'd)

2. 51A CPS and associated equipment (Cont'd)

b. Central Office Equipment

(1) Basic Equipment - Serving Central Office, each

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Type 27-A console	\$-	\$13.25	EDD	
(b) Type 47-A console	-	25.30	EED	
(2) Data Link Unit - Serving Central Office				
(a) Each ¹	-	131.60	EDK	(T)
(3) Attendant Loop Circuit Termination - Serving Central Office (maximum of six per console)				
(a) Each	-	11.00	EDB	
(4) Attendant Trunk Circuit Termination - Serving Central Office (one required per console)				
(a) Each	-	42.75	EDC	
(5) Attendant Access Circuit (one required per console), each				
(a) Rates and Charges for a main station line and the associated circuit are applicable.	-	-	EDA	
(6) Trunk Answer Any Station Line, each				
(a) Rates, charges and USOC's apply as specified in the Private Line <i>Guidebook</i> for a Series 1000, Type 1101 Channel between the serving Central Office and the customer's premise. Customer provided premises equipment may also be required.	-	-	NA	(T)

Note 1: In addition, rates, charges, and USOC's apply as specified in the *Private Line Guidebook* for Series 2000, Types 2003, 2103, 2048, 2148 Channel between the serving Central Office and the customer's premises per each group of 4 consoles. (T)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features

(Obsoleted 01-15-96, Type D) Service rates and charges in this section are not available for new installations, moves, transfers of service or replacements or additions to existing service.

Obsolescence Rules

1. Centrex and ESSX-1 Optional Feature service subscribers under a month-to-month payment option will be allowed to maintain their existing service at month-to-month rates until 12-31-96.

On or prior to 12-31-96 Centrex and ESSX-1 service month-to-month subscribers must; 1) convert their entire Centrex and ESSX-1 service account to MultiServ service or MultiServ PLUS service as described in A12.20 and A12.21 respectively; or 2) subscribe to an alternate service. (T)

2. Centrex and ESSX-1 service subscribers under contract will be allowed to maintain their Centrex and ESSX-1 service until the expiration date of their contract or until 12-31-96 if the Term Payment Plan expires prior to that date. Upon expiration of their contract or no later than 12-31-96, Centrex and ESSX-1 service subscribers must disconnect their Centrex and ESSX-1 and either; 1) convert their entire Centrex and ESSX-1 service account to MultiServ service or MultiServ PLUS service as described in A12.20 and A12.21 respectively; or 2) subscribe to an alternate service. (T)

(Obsoleted 7-5-85, Type D, *Guidebook* Reference A23.) (T)

Available for existing service and additions at existing ESSX-1 locations and all Centrex locations.

A123.2.1 Centrex CO And ESSX-1 Station User Optional Features

A. General

Number 1 ESS Optional Feature service is furnished from Number 1 ESS central office equipment located on Company premises and may be provided, subject to the availability of facilities, to Centrex CO and ESSX-1 systems which are served by the same such equipment.

B. *Terms and Conditions* (T)

1. Automatic Callback

- a. Automatic Callback permits a main station line user who attempts an intercommunication call to a busy main station line to be automatically connected to that line when both called and calling lines are subsequently idle. Automatic Callback is only operational for intercommunication calls between main station lines served by the same Number 1 ESS customer group.
- b. A calling main station line is permitted only one Automatic Callback request at a time. The called main station line is limited to only one request at a time for Automatic Callback. Once requested, Automatic Callback will remain active for a period not to exceed thirty minutes unless deactivated by the calling main station line.

2. Call Forwarding - Don't Answer Ringing Cycle Changes

At the time a main station line is initially equipped for Call Forwarding - Don't Answer, it will be arranged for a predetermined number of ringing cycles to be completed prior to the incoming call being forwarded. When a change in the number of ringing cycles is requested by the customer, the Installation Charge as specified in A123.2.1.C. applies per main station line affected.

3. Call Forwarding Over Private Facilities

- a. A main station line user may establish the automatic routing of incoming calls to a specific private facility which is terminated in that main station line user's system. As used herein, the term "private facility" applies to CCSA, EPSCS, ETS, WATS, FX and tie lines arranged for senderized operation, and the local and toll message network.
- b. The Call Forwarding Over Private Facilities routing of calls to FX and CCSA access lines requires special Number 1 ESS central office modification. Initially, this optional service feature will not be available for the routing of calls via any facility, ARS pattern or switching service network involving FX. When the Number 1 ESS central office equipment is subsequently modified, such routing will be made available to the customer at no additional charge.
- c. The Call Forwarding Over Private Facilities routing of calls to EPSCS and ETS requires special Number 1 ESS central office modifications separate from the modification specified in A123.2.1.B.3.b. Initially, this optional service feature will not be available for the routing of calls via EPSCS and ETS. When the Number 1 ESS central office equipment is subsequently modified, such routing will be made available to the customer at no additional charge. (M)
- d. Incoming local and toll message network and INWATS calls to main station lines arranged for Call Forwarding Over Private Facilities routing are subject to the appropriate charges for such calls and a common recorded announcement is furnished to inform the caller that the call is being forwarded. (M)

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

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.1 Centrex CO And ESSX-1 Station User Optional Features (Cont'd)

B. Terms and Conditions (Cont'd)

(T)

- 3. Call Forwarding Over Private Facilities (Cont'd)
 - e. Calls forwarded to the local and toll message network and WATS are subject to the appropriate charges for such calls.
 - f. Where the Call Forwarding Over Private Facilities optional service feature routes calls to a specific private facility which is denied access, those calls will instead be routed to a common recorded announcement which refers the caller to the system's attendant.
- 4. Reminder Ring
 - a. Reminder Ring provides for a distinctive ringing signal to be furnished to a Call Forwarding-Variable or Call Forwarding Over Private Facilities equipped main station line at the time a call is forwarded.
 - b. When Reminder Ring is requested for a main station line which is not so arranged, the Installation Charge as specified in A123.2.1.C. applies per main station line affected.
- 5. Distinctive Ringing and Call Waiting Tone
 - a. Distinctive Ringing and Call Waiting Tone are furnished in different classes which permit main station line users to identify the source of calls. These three classes identify:

Class	Call Source
A	Interconnection
B	Direct inward dialed local and toll Attendant completed CCSA access line Tie Line
C	Preemptible SCAN access line Dial Call Waiting Call Waiting-Originating Console night service arrangement

- b. Distinctive ringing is furnished to indicate the source of calls to idle main station lines. Distinctive tone is furnished to indicate the source of calls to busy main station lines equipped for Call Waiting optional service features.
 - c. A distinctive ringing/tone is furnished to each class and is used to identify all call sources within each class.
 - d. Class A ringing/tone is not furnished separately and is included at no additional charge to main station lines arranged for Class B ringing/ tone. Class C ringing/tone may be furnished separately or in association with Class B ringing/tone.
 - e. Class C tone associated with Call Waiting-Originating or Dial Call Waiting will only be provided where all such main station lines in the same Number 1 ESS customer group are commonly arranged for Class C tone.
 - f. Where a customer's system is equipped with a 50B or 51A Console and is arranged for Class B ringing/tone, Class C ringing will be provided to identify night service arrangement extended calls to main station lines at no additional charge.
- 6. Selected Customer Control of Facilities
 - a. Selected Customer Control of Facilities restricts the access of all main station lines to specific facility groups which are a part of a predetermined routing pattern. (M)
 - b. When the Selected Customer Control of Facilities optional service arrangement is activated for a facility group, calls directed to that group will automatically proceed to the next idle route designated to the routing pattern. (M)
 - c. When a facility group is restricted by use of the Selected Customer Control of Facilities optional service arrangement, access to that group is restricted whether the call attempt is via predetermined routing or normal access method. (M)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.1 Centrex CO And ESSX-1 Station User Optional Features (Cont'd)

(M)

C. Rates And Charges

1. Automatic Callback

	Installation Charge	Monthly Rate	USOC	
(a) Common equipment, per system	\$480.00	\$37.00	ACY	
(b) Per main station line equipped	1.80	.75	SAK	
2. Call Forwarding-Don't Answer Ringing Cycle Change				
(a) Per main station line changed	1.05		NA	
3. Call Forwarding Over Private Facilities				
(a) Common equipment, per system	480.00	100.00	EAY	
(b) Per main station line equipped	1.40	4.50	EAP	
4. Reminder Ring				
(a) Furnished with the initial installation of Call Forwarding-Variable Over Private Facilities optional service features			NA	
(b) Furnished subsequent to the initial installation of such optional service features, per main station line	1.05		NA	
5. Distinctive Ringing and Call Waiting Tone				
(a) Common equipment for either or both Class B and C ringing/tone, per system	180.00	34.00	DRR	
(b) Class B ringing/tone, per main station line equipped	1.40	1.30	BRT	
(c) Class C tone per main station line equipped with Call Waiting-Originating or Dial Call Waiting	1.40	.75	ODT	
(d) Class C ringing/tone, per preemptible SCAN access line terminal	1.40	.75	CCN	
6. Selected Customer Control of Facilities				(M1)
(a) Common equipment, per system	\$250.00	\$15.00	SFY	(M1)
(b) Per facility group to which access is denied ¹	16.00	5.10	SFF	(M1)

Material previously appearing on this page now appears on page(s) 9 of this section.

M1 Material appearing on this page previously appeared on page(s) 11 of this section.

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

(M)

A123.2.2 Centralized Attendant Service

A. General

1. Description

Centralized Attendant Service (CAS) allows a customer with a number of locations that are served by either a PBX, ESSX-1 or Centrex CO system to concentrate all attendants at a single centralized location (main). Incoming calls over a local exchange trunk to an unattended location (branch) are routed to the main location via a Release Link Trunk (RLT). A CAS attendant will then complete the call by dialing the called party's station line number over the same RLT.

2. Associated Services and Equipment

a. The main location must be an ESSX-1 system or Centrex CO system served by a Number 1 ESS central office that is equipped for this service. In the latter case, the attendant position must also be equipped with the optional station user feature Call Transfer, Consultation Hold and Three-Way Calling, all calls. 51A console or equivalent equipment is required.

b. The branch locations must be any of the following:

- (1) An ESSX-1 system served by a Number 1 ESS central office that is equipped for this service and arranged for switched loop operation and Touch-Tone service,
- (2) a Centrex CO system served by a Number 1 ESS or Number 5 Crossbar central office that is equipped for this service and arranged for switched loop operation and Touch-Tone service, or
- (3) compatible customer-provided equipment.

3. Service Features

a. Standard

Attendant Call Distribution - queues and distributes calls to the CAS attendants. This provides administrative control over the team of attendants and enables the calls from the branch locations to be handled in their approximate order of arrival as attendant positions become available.

b. Optional

Uniform Numbering - to simplify the attendant operation of CAS, a uniform numbering plan can be used, where facility conditions permit, wherein corresponding departments at the various locations would be assigned the same station number.

(M1)

(M1)

Note 1: In addition, rates, charges, and USOC's apply as specified in the Private Line *Guidebook* for Series 1000 Special Signaling Service between the serving central office and the customer's premises. Customer provided premises equipment may be required.

(T)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.2 Centralized Attendant Service (Cont'd)

(M)

B. Rates And Charges

1. Service Establishment Charge

Nonrecurring	
Charge	USOC
\$1,255.00	NRCCE

(a) Per Main Centrex or ESSX-1 location

2. The following rates are in addition to those established for ESSX-1 Service, Centrex Service, Private Line facilities, Release Link Trunks (tie lines) and/or PBX systems associated with an ESSX-1 or Centrex CAS installation.

a. Release Line Trunk Terminal equipment

(1) Main Centrex or ESSX-1 location

Installation	Monthly	USOC
Charge	Rate	
\$405.00	\$145.00	EC6

(a) Each

(2) Branch Centrex or ESSX-1 location

(a) First two terminations

1,820.00	58.00	EC4
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(b) Each additional termination

405.00	29.00	EC5
---------------	--------------	------------

b. CAS Attendant Console equipment

(1) Compatible customer provided equipment is required.

(a) Each

-	-	NA
---	---	-----------

c. Uniform Numbering

(a) Per 100 numbers or a fraction thereof, per location, per occasion

56.00	-	NA
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(M1)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.3 Electronic Tandem Switching

A. General

Electronic Tandem Switching (ETS) features are provided only in association with Centrex CO or ESSX-1 Service furnished from No. 1 Electronic Switching System (ESS) central office equipment located on Company premises and may be provided, subject to the availability of facilities, to Centrex CO or ESSX-1 systems which are served by the same such equipment.

The ETS features are designed to meet the needs of those Centrex and ESSX-1 customers who have large numbers of WATS, FX and Private Line services. These features will be used to control and monitor facilities in such classes of application as:

1. Stand-alone Centrex and ESSX-1 configurations,
2. Electronic Tandem Network configurations as Centrex or ESSX-1 tandems,
3. Intercity Facilities Concentrators as the main Centrex or ESSX-1 with many branch PBX's homing on it to gain intercity access, and
4. Main/Tributary/Satellite configurations as the main Centrex or ESSX-1 with access to a Common Control Switching Arrangement (CCSA) or Enhanced Private Switched Communications System (EPSCS) network.

B. *Terms and Conditions*

1. Explanation of Terms

a. ETS Features

ETS features are Centrex or ESSX-1 optional features which are, except as specified in A123.2.3.B.6., comprised of both Automatic Route Selection-Deluxe (ARS-D) and Facilities Restriction Levels (FRL) and, at the option of the customer, the following service features and arrangements:

- Time of Day Routing
- Authorization Codes
- Deluxe Queuing
- Station Message Detail Recording to Premises
- Account Codes
- Facilities Administration and Control
- Traffic Data to Customer (Pollable)
- Facility Assurance Reports
- Uniform Numbering/Automatic-Alternate Routing
- Automatic Overflow to Toll

(T)

(T)

(M)

(T)

(M1)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.3 Electronic Tandem Switching (Cont'd)

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

1. Explanation of Terms (Cont'd)

b. Automatic Route Selection-Deluxe (ARS-D)

ARS-D provides for the origination of only ten digit calls to a public network telephone number, after the Centrex or ESSX-1 ARS-D access code, e.g., "8", automatically scans the digits and selects a first choice completing route when available, or subsequent route if the first choice route is not available. Routes may include Foreign Exchange trunk lines, Wide Area Telephone Service lines, exchange trunk lines to the toll network or access lines to CCSA or other arrangements where compatible. (M)

The final completing route may be the toll network or, at the option of the customer, the call attempt is routed to overflow tone if a Facilities Restriction Level (FRL) is insufficient to complete the call. (M)

When ARS-D is provided in conjunction with Uniform Numbering/Automatic Alternate Routing (UN/AAR), incoming tie lines from other Centrex, ESSX-1 or PBX systems connected directly to the Centrex or ESSX-1 system may be arranged to have automatic access to the ARS-D and UN/AAR features. When such arrangements are provided, the tie lines to the ARS-D become "dedicated" tie lines, i.e., provided for and restricted to that use only, and separate tie lines are required from the distant Centrex, ESSX-1 or PBX system if access is to be provided to other Centrex or ESSX-1 functions at the ARS-D equipped Centrex or ESSX-1 system. In addition, when ARS-D is provided in conjunction with UN/AAR, routes may include tie lines to a distant Centrex, ESSX-1 or PBX system equipped with an ARS-D like capability for subsequent access to the toll network.

The ARS-D feature provides all number translation and supervision necessary to route the call. "More Expensive Route" (MER) Tone is supplied, at the option of the customer, as a function of the route selected for a particular call.

Time of Day (TOD) Routing is an ARS-D option which permits preprogrammed selection of alternate routing pattern groups for public network calls (up to three sets of ARS-D routing pattern groups) on a time-of-day and day-of-week basis. Manual override is available with the Facility Administration and Control feature. The Maximum number of programmed changes per week is sixteen.

c. Facilities Restriction Levels (FRL)

FRL is required in connection with ARS-D and is provided on each station and incoming tie line to determine both the type of calls and types of facilities within the privileges of the associated user. When the FRL is transmitted over a tie line to a distant PBX, Centrex or ESSX-1 system equipped with ARS-D (for call screening at the distant point), it is identified as a Traveling Class Mark (TCM).

Authorization Codes are an FRL option which provides for a station user to dial a code which overrides the FRL associated with that station line or incoming tie line. The ESSX-1 or Centrex system requests dialing of the authorization code when the default FRL (i.e., the FRL associated with the station line or incoming tie line) has insufficient privileges to complete the call. The Authorization Code is also inspected for validity as a security check. The Authorization Code is recorded in the Station Message Detail Recording to Premises (SMDR-P) record of the call when the SMDR-P feature is provided.

d. Deluxe Queuing

Deluxe Queuing permits station users to be placed in a queue whenever the first choice route for completing a particular call is already in use. Two queuing arrangements are available:

- (1) A Ring-back Queue (RBQ), in which case the calling station goes on-hook (hangs up) and is called back when a facility becomes available, and
- (2) an Off-hook Queue (OHQ), in which case the calling station remains off-hook (doesn't hang up) and is held in queue until a facility becomes available.

Calls held in queue beyond a predetermined time limit will be removed from the queue and routed, at the option of the customer, via either subsequent route choices or to overflow tone.

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.3 Electronic Tandem Switching (Cont'd)

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

(T)

1. Explanation of Terms (Cont'd)

e. Station Message Detail Recording to Premises (SMDR-P)

SMDR-P provides a record, on magnetic tape equipment located at the customer's premises, of calls originating from Centrex or ESSX-1 station lines to locations outside the same Centrex or ESSX-1 system. Facility groups may also be designated as requiring originating and/or terminating records.

Account Codes are an SMDR-P option which permit a station user to dial a series of digits (code) which will appear in the SMDR-P record for that particular call. The Account Code can be used by the customer for account or project identification. Adding an Account Code to a call, where arrangements have been made to provide this capability, is at the discretion of the station user. Each customer's Account Codes must contain the same number of digits, not to exceed eight, and must not conflict with ETS network code assignments.

f. Facilities Administration and Control

Facilities Administration and Control permits customer control of parameters which determine user calling privileges, i.e., Authorization Codes and associated FRL. In addition, FRL association with stations, tie lines and Authorization Codes may be collectively upgraded or downgraded by invoking a predetermined set of FRL's identified as Controlled Alternate FRL's. Manual control (override) of Time of Day Pattern Groups and activation or deactivation of queuing is also provided.

g. Traffic Data to Customer (Pollable)/Facility Assurance Reports (FAR)

Traffic Data to Customer (Pollable) permits the customer to poll the switching equipment on a daily or hourly basis to obtain certain traffic measurements. Equipment must be provided at the customer's premises to record the traffic data.

Facility Assurance Reports (FAR) provides the customer the ability to obtain automatic circuit assurance data via the same equipment utilized to record traffic data. FAR includes, for example, the identity of facilities not accessed or facilities constantly off-hook during a specified period of time.

h. Uniform Numbering/Automatic Alternate Routing (UN/AAR)

UN permits station users to place calls via tie lines using a uniform dialing plan. The user dials an access code, followed by a seven digit number which uniquely identifies a specific ETS network station line. The number consists of a three digit location code and a four digit station line code. (When the same access code is followed by a ten digit public network number, the call is routed via the ARS-D feature.) The feature provides the number translation and supervision necessary to route the call.

AAR provides automatic routing of ETS network calls to alternate tie line routes when primary tie line routes are busy.

Automatic Overflow to Toll Provides completion of ETS network calls via the toll network when all primary and alternate tie line routes are busy.

(M)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.3 Electronic Tandem Switching (Cont'd)

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

2. Automatic Route Selection - Deluxe (ARS-D)
 - a. ARS-D is furnished only in association with Facilities Restriction Levels (FRL).
 - b. Preferred routes and alternate routes in patterns will be specified by the customer.
 - c. A maximum of three ARS-D Pattern Groups with a maximum of sixty-four (64) patterns in each Pattern Group will be provided. The three Pattern Groups referred to will consist of one primary and two additional Pattern Groups for Time of Day Routing.
 - d. A maximum of ten routes are provided in a pattern.
 - e. Each WATS type band is treated as a separate route.
 - f. A maximum of sixty-four (64) Number Plan Areas (including the home NPA) may be designated by the customer for routing of calls by central office codes (six digit translation).
 - g. All rates and charges specified for ARS-D are in addition to the rates and charges for the associated facilities and facility terminations.
 - h. A single rate "per facility terminated in patterns" will apply regardless of the number of patterns having access to that facility. The monthly rate specified is applicable to each facility available to the patterns.
 - i. The charges specified in A123.2.3.C. for each code addition or change is applicable whether customer or Company initiated.
 - j. Where ARS-D is furnished in connection with Uniform Numbering/Automatic Alternate Routing, tie lines to other PBX, Centrex or ESSX-1 system locations may appear as routes in ARS-D patterns when such tie lines are provided for subsequent access to the toll network at the distant PBX, Centrex or ESSX-1 system location.
 - k. The TOD Routing feature permits up to sixteen programmed changes in Pattern Groups per week. When additional ARS-D patterns are required due to TOD changes, rates and charges as specified in A123.2.3.C. apply to each additional pattern.
 - l. CCSA access lines (public network calls) and access lines to other similar arrangements, compatible with ARS-D, may be included as routes in patterns.
 - m. Centrex or ESSX-1 toll diversion and toll restriction do not function on calls routed via ARS-D.
3. Facilities Restriction Levels (FRL)
 - a. FRL is furnished only in association with Automatic Route Selection - Deluxe (ARS-D).
 - b. A maximum of eight Facilities Restriction Levels are available for each Centrex or ESSX-1 system.
 - c. A maximum of twenty thousand (20,000) Authorization Codes are available for each Centrex and ESSX-1 system.
 - d. Authorization Codes must consist of a uniform number of digits, with a minimum of three digits and a maximum of six digits.
 - e. Customer implementation of change of Authorization Codes or associated Facilities Restriction Level require the Facilities Administration and Control feature.
 - f. All station lines and incoming tie line terminations with access to ARS-D must be equipped with FRL.

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A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.3 Electronic Tandem Switching (Cont'd)

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

4. Deluxe Queuing
 - a. Calls in queue may overflow to subsequent routes or to tone at the customer's option.
 - b. Deluxe Queuing is available with facilities appearing as the primary (first choice) route in Automatic Route Selection-Deluxe or Uniform Numbering/Automatic Alternate Routing patterns.
 - c. The text and announcement provided with the Recorded Announcement option will be provided by the Company.
 - d. The music for the Music on Queue option must be provided by the customer.
 - e. The Music on Queue option requires a voice grade channel between the central office and the customer-provided music source at the customer's premises. This feature is available only with Off-hook Queue.
 - f. The customer must specify the length of time a call is held in queue (threshold time limit) before overflowing to subsequent routes or to overflow tone.
 - g. Incoming tie lines can be arranged for Off-hook Queue only.
 - h. Centrex or ESSX-1 station lines can be provided either Ring-back Queue or Off-hook Queue. All such station lines must be equipped with the same type queuing.
 - i. Off-hook Queue must be equipped for either Recorded Announcement or Music on Queue.
5. Station Message Detail Recording to Premises (SMDR-P)
 - a. SMDR-P is not represented to be a provision of billing detail.
 - b. Station message detail records will be provided on customer provided terminal equipment located at the customer's premises.
 - c. The customer must provide suitable space, environmental conditions, 110 volt AC power, and magnetic tape for the equipment located at his premises.
 - d. Processing of message detail information by the Company accounting center is not provided with this arrangement.
 - e. The customer must designate all station lines in a No. 1 ESS customer group and/or selected facility groups on which SMDR-P originating and terminating records are to be provided.
 - f. Additions or deletions of SMDR-P recording are provided by Company service orders.
 - g. Where SMDR-P is provided, a detailed record may be made for each completed call. At the option of the customer, arrangements can be made to provide records of calls attempted as well as calls completed. Under certain exceptional conditions, with SMDR-P, calls may be processed without recording the call detail.
 - h. SMDR-P includes the recording of Account Codes and Authorization Codes where these optional features are provided.
 - i. Account Codes are available with the initial installation of SMDR-P at no additional charge. Additions or changes of Account Codes subsequent to the initial installation of SMDR-P are provided at rates and charges shown in A123.2.3.F.

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A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES**A123.2 Centrex And ESSX-1 Optional Features (Cont'd)****A123.2.3 Electronic Tandem Switching (Cont'd)****B. Terms and Conditions (Cont'd)**

6. Customer Administration and Control (T)
 - a. Customer Administration and Control features are comprised of either or both the Facilities Administration and Control optional features and the Traffic Data to Customer (Pollable)/Facility Assurance Reports (FAR) optional feature.
 - b. Traffic Data to Customer (Pollable)/FAR may be provided to No. 1 ESS Centrex or ESSX-1 systems which are not equipped with the ETS features of Automatic Route Selection-Deluxe (ARS-D) and Facilities Restriction Levels (FRL).
 - c. A business exchange line termination in each No. 1 ESS central office equipment accessed is required. Appropriate rates and charges for a business exchange line apply for each such termination provided. (T)
 - d. Facilities Administration and Control will
 - (1) select ARS-D pattern groups and determine status,
 - (2) activate/deactivate queuing and determine status, and
 - (3) change Authorization Codes and associated FRL's.
 - e. Traffic Data to Customer (Pollable)/FAR provides
 - (1) Facilities Assurance Reports listing trunks not accessed and all trunks constantly off-hook in the previous two hours, and
 - (2) traffic data reports on trunk groups and queues.
7. Uniform Numbering/Automatic Alternate Routing (UN/AAR)
 - a. All calls must consist of a seven digit called number, after the access code or after the access code and Account Code (where this option is provided).
 - b. The customer must specify the first choice route and each subsequent route to each Centrex, ESSX-1 or PBX system involved.
 - c. The customer must notify the Company when any change in route or routing sequence is desired.
 - d. The maximum number of routes in a pattern is four.
 - e. The maximum number of patterns is one hundred eighty (180).
 - f. Where calls are routed via the toll network, the rates and charges specified for Automatic Overflow to Toll, PBX trunks, and toll messages are applicable.
 - g. The rates and charges specified in A123.2.3.C. apply only once per each tie line facility terminated in UN/AAR and/or Automatic Route Selection - Deluxe, whether terminated in one or both patterns.

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.4 Customer Management Features

A. ESSX Customer Administration Service

(New Service Offering For Centrex - C.O. And ESSX-1 Subscribers)

1. General

- a. The ESSX Customer Administration Service (ECAS) feature permits ESSX-1 and Centrex C.O. customers to activate/deactivate selected optional features, change certain service options, and change feature configurations on predesignated Centrex C.O. and ESSX-1 station lines. Customer provided terminal equipment is required for the operation of the ECAS feature.
- b. For ECAS equipped station lines, ECAS allows the customer to verify and/or display the assignment of features on a single station line, range of station lines or all station lines to determine which station or stations have a particular feature or service option.
- c. Certain Centrex C.O. and ESSX-1 station lines may be specified by the customer to be exempt from this feature. Additionally, the Company reserves the right to make station lines inaccessible for ECAS.
- d. Changing the status of a station line from accessible to ECAS to inaccessible or vice versa, must be done by the Company via a Service Order request. Appropriate Service Order charges specified in Section A4. apply.
- e. The Company has made the following provisions to protect the integrity of the switching system database and to ensure the security of ECAS changes.
 - (1) An ECAS customer's change, display or verify capabilities are restricted to that particular customer's own ESSX-1 system.
 - (2) All changes are audited as they are entered by the ECAS customer. Invalid changes will not be accepted. An error message detailing which command is in error will be given.
 - (3) Customer access to the database is protected using a dialup, login, password/dialback arrangement.
- f. An ECAS customer can schedule changes (individual or bulk) for completion by the next day or for a future day. Additionally priority changes may be requested and the changes completed the same day subject to **terms and conditions** in A123.2.4.A.2.d., A123.2.4.A.2.l. and A123.2.4.A.2.m. (T)
- g. Definitions pertaining to ECAS/ESSX-1 and Centrex C.O. features are specified in A111.1.2. (T)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.4 Customer Management Features (Cont'd)

A. ESSX Customer Administration Service (Cont'd)

1. General (Cont'd)

h. The ECAS feature allows the customer to perform the following transactions from the customer provided terminal:

(1) Change particular service options on a per station basis and exchange station telephone numbers (TNs). The change capabilities are:

- Line Status¹ (Active/Inactive)
- CAT Code
- Ringing Cycles for CFDA
- Call Pickup Group:

The call pickup group to which a station is assigned can be changed on a per station basis.

- The Forward to Number can be changed for a station line with CFBL and/or CFDA assigned.
- Speed Call Group:

The Speed Call group to which a station is assigned can be changed on a per-station basis.

- Series Completion "Hunt To" Telephone Number (TN):

The "hunt to" TN assigned to a station line can be changed on a per station basis²

- Station TN Rearrangement:
Swap TNs from one location to another³
- Facility Restriction Levels
- Access Line Class of Service
- Add/Change Customer Entered Listing Information

Note 1: Station lines made inactive using ECAS will continue to be billed at the *guidebook* rates. (T)

Note 2: All numbers in series completion hunt must be in the same common block.

Note 3: Rearranged station TNs carry all features and characteristics to their new location unless the Common Block is also changed.

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.4 Customer Management Features (Cont'd)

A. ESSX Customer Administration Service (Cont'd)

1. General (Cont'd)

h. (Cont'd)

(2) Activate/deactivate the following features and service options on a single station line basis:

- Automatic Callback Calling
- Call Forwarding Busy Line
- Call Forwarding Don't Answer
- Call Forwarding Variable
- Call Forwarding Variable - Outside
- Call Hold
- Call Pickup
- Call Waiting Originating
- Call Waiting Terminating
- Dial Call Waiting
- Directed Call Pickup - Barge In
- Directed Call Pickup - Non Barge In
- Speed Calling - 6
- Speed Calling - 30
- Basic Station Line Hunting (Series Completion)¹
- Inhibit ETS queuing

(3) Review the following information to aid in system management

- The configuration of a single Centrex C.O. or ESSX-1 station line (i.e., service options and active station line features)
- The number of stations having or not having a particular feature
- Pending TN swaps
- The series completion sequence of a station line
- Selected Company entered information affecting customer station lines
- Customer Entered Listing Information
- The number of call pickup groups in the system

(4) An ECAS customer may also print the following administrative reports.

- Configuration (i.e., service options, station features) for a single station line or span of Centrex C.O. or ESSX-1 station lines.
- A listing of all pending changes including the type of change and the scheduled effective date.
- Customer Entered Listing Information²
- The following information is included on all ECAS changeable station lines.

- Station Telephone Number

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- Name³

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- Organization³

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- Location³

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(5) Initial training of the customer for up to four system managers in the use of this feature is included at the time the feature is put into service. Communication counselor training is a prerequisite to the ECAS systems manager training. Any customer training or subsequent assistance necessary after the initial establishment of the feature is at the option of the customer and a Subsequent Training Charge applies per hour where such training is provided.

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Note 1: Deactivating Basic Station Line Hunting may disrupt the normal completion order of a Hunt Group.

Note 2: The ability to print customer entered listing information is provided as an optional feature, and is subject to the appropriate charges specified in A123.2.4.A.3.a.

Note 3: The ECAS customer is responsible for entering and updating the information contained in this field.

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A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.4 Customer Management Features (Cont'd)

A. ESSX Customer Administration Service (Cont'd)

2. *Terms and Conditions*

- a. ECAS is provided only with Centrex C.O. and ESSX-1 systems served from a No. 1/1A ESS central office and is furnished subject to the availability of facilities. (M)
- b. Features for all station lines must be requested via a Service Order.¹ Rates and Charges for the features specified in A110.1.6. and A111.1.4. apply as appropriate. (T)
- c. The customer provided ECAS terminal equipment requires an ESSX-1 main station line. Rates and charges in A110.1.6. and A111.1.3. apply as appropriate.
- d. ECAS changes must be entered prior to a time to be designated by the Company to be completed as priority changes or by the next day as requested by the customer.
- e. An ECAS customer cannot activate features in excess of the quantity that has been ordered from the Company. The customer will receive an indication when 100 percent utilization of a feature is reached. Additional quantities of features may be added subject to *terms and conditions described in* A123.2.4.A.2.b. (T)
- f. Contractual obligations and End User Common Line Charges will be billed to the location where originally installed and will not transfer with a station line number rearrangement.
- g. The following types of lines will be restricted from Station TN Rearrangement capability. Service option and feature change capabilities will still be available except on lines assigned to multiline hunt groups.
 - Station lines assigned to multiline hunt groups
 - Attendant Lines
 - Any Centrex C.O. or ESSX-1 line which has a special hardware configuration (e.g., ground start lines and lines having SCAN points or signal distribution points)
 - Manual lines (e.g., station lines with full originating and/or terminating restrictions)

Note 1: Appropriate Service Order charges specified in Section A4. will apply. (T)

A123. OBSOLETE SERVICE OFFERINGS - ESS CENTRAL OFFICE FEATURES

A123.2 Centrex And ESSX-1 Optional Features (Cont'd)

A123.2.4 Customer Management Features (Cont'd)

A. ESSX Customer Administration Service (Cont'd)

2. Terms and Conditions (Cont'd)

- h. ECAS functions performed by the Company at the customer's request subsequent to the initial installation will be subject to the nonrecurring charge specified in A123.2.4.A.3.b.
- i. The Per System charges specified in A123.2.4.A.3. apply when a feature is initially activated in a Common Block.
- j. Any required changes in customer provided equipment as a result of growth, desired enhancements or technological advancement, will be the responsibility of the ECAS customer. Compatibility with customer provided station terminal equipment is not guaranteed.
- k. The ECAS customer is responsible for assigning and maintaining a record of station feature assignments. The ECAS customer also agrees to provide the Company with a central point of contact for inquiries and/or trouble reports involving station features.
- l. ECAS customers will be responsible for initiating a Service Order to correct any information pertaining to Directory Listings that changed as a result of ECAS TN swap. The appropriate Service Order charges specified in Section A4. apply.
- m. ECAS customers will be limited to one (1) TN swap per day as a priority request. The number of feature changes that can be requested as priority changes will be determined by the Company when ECAS is ordered.

3. Rates And Charges

a. ECAS Capability

Centrex C.O. or ESSX-1 customers having greater than 600 total main station lines will have to pay for ECAS on a per line basis subject to the rates specified in A123.2.4.A.3.a.(3). The installation charge will be reapplied if a Centrex C.O. or ESSX-1 customer having more than 600 lines changes their ECAS billing arrangement subsequent to the initial installation of the ECAS feature.

- (1) ESSX-1 Customers with 10-200 total main station lines

	Installation Charge	Monthly Rate	USOC
(a) Per system	\$1,050.00	\$-	C2WSS
(b) Per line	-	.30	DWWSS
(c) Listing print capability, per system	-	5.00	D2WSS

- (2) ESSX-1 Customers with 201-600 total main station lines

(a) Per system	1,100.00	-	C2WSM
(b) Per line	-	.20	DWWSM
(c) Listing print capability, per system	-	7.50	D2WSM

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A125. (DELETED)

Pages 2 through 23 are hereby deleted in their entirety and removed from this Guidebook.

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A126. OBSOLETE SERVICE OFFERINGS - EXCHANGE DIGITAL SERVICES

A126.1 MegaLink - I.C.

(Obsoluted 4-25-88, Type B.) Not available for new installations, additions or on transfers of service to new location.

A126.1.1 General

- A. This service will provide, at a minimum, four (4) DS1/1.544 mbps transmission channels on a digital basis between two serving wire centers (Inter-office). Additional multiples of four, or single DS1/1.544 mbps channels may also be provided in excess of the initial minimum of four. These DS1/1.544 mbps channels are available for inter-office connection with LightGate DS1's or *MegaLink* Service.
- B. This service provides for the simultaneous two-way transmission of isochronous digital signals, where facilities are available, between two serving wire centers within a LATA.
- C. The *terms and conditions* for this service are in addition to *terms and conditions* set forth in Section A2. and B2.2. of the Private Line *Guidebook*. (T)

A126.1.2 Application Of Rates

- A. The statewide monthly rates in *A126.1.3.* following apply for each multiple of four (4) or single DS1/1.544 mbps channels according to the airline distance between two serving wire centers.
- B. All appropriate rates specified in other *guidebook* sections are in addition to the monthly rate per package, or single channel. Specifically, the rates for LightGate and/or MegaLink Service that may be interconnected or extended beyond this service, apply in addition to the rates specified in this *Guidebook*. (T)
- C. This service is available for rate periods of 36 months, 60 months or 84 months. The rates for this service, in effect when the Company is notified in writing of the subscriber's choice of payment period option, will be applicable for the duration of the payment period chosen by the subscriber. 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.
- D. A Service Cancellation Fee (SCF)¹ is applicable at the date of termination and will be an amount equal to the monthly rate for the unexpired portion of the customer's selected payment period option.
- E. Transfer of service responsibility between customers is permitted
 - 1. Subject to payment of a transfer charge.

(a) Rate	Nonrecurring Charge	USOC
	\$200.00	NA
F. Any single interoffice DS1/1.544 mbps channels provided under this <i>Guidebook</i> must originate and terminate in the same central offices as any multiple of four (4) DS1's/1.544 Mbps channels.		(T)

Note 1: No Service Cancellation Fee will be applicable for MegaLink Service 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.

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE**CONTENTS**

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A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.1 Reserved For Future Use**A129.2 Reserved For Future Use****A129.3 Reserved For Future Use****A129.4 FlexServ - Digital Access Cross Connect**

(Obsoluted 12-07-92, Type D) Not available for new installations or transfers of service to new locations. This service under this *guidebook* will not be available after March 31, 1993. (T)

A129.4 FlexServ - Digital Access Cross Connect**A129.4.1 Description Of Service****A. General**

FlexServ service provides customers flexibility in managing and reconfiguring their special service networks. It has the ability to connect a single digital (DS0) circuit, or multiples of up to 24 DS0 circuits, from one line to any other line controlled from a customer's location.

B. Customer Circuits

The basic unit of service for FlexServ service is a single voice frequency (DS0) channel. Service is also provided for full DS1 (1.544 mbps) digital circuits or synchronous subrate digital circuits (2.4, 4.8, 9.6 or 56 Kbps). Customer circuits are made up of two general components - FlexServ service access lines and inter-digital cross-connect device (DCD) facilities (channels) as required. Both can be provided out of the General *Exchange Guidebook*, Private Line *Guidebook* or other appropriate *service publications*. (T)

C. Network Control

Network control switching capability is accomplished by making appropriate computer processors and certain digital cross-connect device (DCD) assignments accessible in a secured manner to the FlexServ service customer. Network administration aids are available to assist users in monitoring and utilizing their networks. FlexServ service requires at least one signalling channel to communicate with the network controller for network management and administrative aids. The signalling channel can be provided using Private Line facilities. Private Line Signalling Channels are to extend from the customer premises to the nearest serving wire center equipped with the Signalling Channel Interface.

D. Maintenance And Operation

Due to the nature of FlexServ service it may be necessary to perform preventive and routine maintenance on the system. This maintenance will usually be performed Monday through Saturday from midnight to 2:00 a.m. and on Sunday. This will mean that the FlexServ service controller will be unavailable for circuit reconfiguration during these periods of time. 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.

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A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.4 FlexServ - Digital Access Cross Connect (Cont'd)

A129.4.2 Explanation Of Terms

DIGITAL CROSS-CONNECT DEVICE

The DCD provides per channel DS0 electronic cross-connection and provides test access for digital signals transmitted at the DS1 rates. It can connect multiples of up to 24 DS0 circuits.

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 customer bit rates are limited to a 56 Kbps signal. The required D4 format is found in Technical Reference 73501.

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 Technical Reference 73501.

FLEXSERV ACCESS LINE

A local circuit between the customer's premises and his serving wire center, plus interoffice facilities to the DCD equipped office, if applicable.

NETWORK CONTROLLER (NC)

The Network Controller (NC) performs the end-to-end coordination of each reconfiguration request and compiles network management reports.

SIGNALLING CHANNEL

The physical circuit that will allow end users to enter commands into the FlexServ network controller(s).

SIGNALLING CHANNEL INTERFACE

The Signalling Channel Interface will perform the communications interface function between end users and the FlexServ network controller(s).

INTER DCD CHANNEL

A communication facility (a channel) between DCD equipped offices.

MULTIPOINT CHANNEL

Any connection which terminates three or more circuits on the same bridging port.

A129.4.3 Terms and Conditions

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

FlexServ is furnished only from central offices which have been equipped with DCD's. This service is provided subject to the availability of appropriate facilities.

The Local and Interoffice Channels are to be provided out of the appropriate Private Line *Guidebook*, Section B3., or General *Exchange Guidebook*, Section A25., and all other appropriate *guidebooks*, and are subject to all *terms, conditions* and charges contained in their respective *guidebooks* in addition to those contained herein.

A minimum initial service period of 3 months is required.

Suspension of service is not allowed.

- B.** Application Of Rates

For each FlexServ network arrangement, a Service Establishment Charge and a Service Provisioning Charge apply.

A Database Change Charge is applicable when a customer's database is reinitialized due to a customer location change.

A DCD Port Charge is required for each channel terminating on a DCD port. For Inter-DCD facilities (channels), a DCD Port Charge applies per Inter-DCD channel.

A Multipoint Channel Bridge Charge is applicable for each conference port bridge or polling arrangement which is required. Additionally, each access line channel which can be connected to a bridge will incur charges per channel bridged.

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.4 FlexServ - Digital Access Cross Connect (Cont'd)

A129.4.3 Terms and Conditions (Cont'd)

B. Application Of Rates (Cont'd)

A Network Controller Signalling Channel Interface Port Charge is required for each Private Line facility used to access the Network Controller. These facilities may be obtained from the appropriate *guidebook*. (T)

Reconfiguration charges are applicable for each channel reconfiguration performed by the customer. Charges are applicable for each reconfiguration request the customer makes to the Company and each transaction the Company performs at the customer's request.

C. Allowance for Interruptions

When service is interrupted due to a failure or malfunction in any of the components of the FlexServ system and the reconfiguration capability is unavailable, a pro rata adjustment of the FlexServ Service monthly charges will be allowed in accordance with the *terms and conditions* specified in Section A2. (T)

No allowances will be granted for interruptions required to perform preventive or routine maintenance, or to perform software updates when these interruptions occur during time periods indicated in A29.4.1.D. or when the customer is notified at least 24 hours prior to such occurrences.

A129.4.4 Connections

A. Cross Connections Allowed

This *Guidebook* applies to reconfiguring connections between pairs of FlexServ channels only at the DS0 level or 24 consecutive DS0 channels. (T)

On demand, cyclical, and reservation (scheduled) type reconfigurations are supported. Requirements must be input to the NC by the customer to activate reconfigurations.

For a given customer, all services on channels to the DCD(s) may not be compatible. Consequently, certain reconfiguration combinations must be denied. The Company shall not be responsible for service interruptions, troubles, loss of customer data, etc., resulting from invalid reconfiguration attempts. A channel service compatibility list will be provided to customers upon request.

B. DS Format

DS0 and DS1 signals as defined in the Company's technical references may be terminated on FlexServ. Other multiplexing formats must be converted to a standard D4 format, as defined in Technical Reference 73501. (T)

C. Network Controller (NC) Signalling Channel Interfaces

Access to the NC is via a Private Line Service. Customers will be advised as to the type of compatible terminals and data sets upon request. All terminal equipment must be provided by the customer.

D. Delays

The NC processes commands in the sequence received, consequently, on demand reconfigurations may not occur instantaneously during peak load hours.

E. Security

FlexServ employs a multi-level security system to ensure the privacy of customer networks. To access the NC a customer must enter a log in identification (ID) and a password. Additional security is offered with access to the NC via a Private Line.

It is the customer's responsibility to protect his log in and passwords. A customer can control only those channels that have been assigned to him by the Company.

F. Trouble Reporting

A FlexServ customer may have multiple control terminals. The Company's operations console must have access to the FlexServ database for maintenance and trouble clearing purposes. If the customer reports a trouble and it is determined that the trouble is in the customer premises equipment, a Trouble Determination Charge will be applicable as defined in the appropriate Section A4. or Section B2.6.11 of the Private Line *Guidebook*. (M)

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A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.4 FlexServ - Digital Access Cross Connect (Cont'd)

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A129.4.5 Rates And Charges

- A. Service Ordering Charge-Premises visit not required in A4.2. will apply. (T)
- B. Basic Service, includes customer reconfiguration capability for reservation and/or demand service, multilevel security, database initialization and network administration aids.

1. FlexServ Basic Service

	Installation Charge	Monthly Rate	USOC
(a) Service Establishment Charge, each customer	\$3,000.00	\$-	SESCL
(b) Service Provisioning Charge, each customer	350.00	10.00	FN6DD
2. Database Change Charge			
(a) Per reinitialization	300.00	-	FN6DC
3. DCD Port Charge, per FlexServ Access Line			
(a) Digital circuit - DS0	25.00	9.00	F1Q
(b) Digital circuit - DS1	65.00	115.00	F16
4. DCD Port Charge, per inter-DCD channel			
(a) Digital circuit - DS0	9.00	15.00	D1Q
(b) Digital circuit - DS1	110.00	230.00	D1J
5. Multipoint Channel Bridge Charge			
(a) Per conference port bridge	2.00	19.00	MPW
(b) Per channel bridged	1.00	5.00	MPE

- C. Network Controller Signalling Channel Interface Port Charge (T)

Customers may access the network controller via Private Line Service, to be obtained from the appropriate *guidebook*.

1. Private Line

(a) Per asynchronous port ¹	65.00	165.00	D2GAP
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Note 1: Includes the associated data set (Modem) at the Company Central Office.

A129. OBSOLETE SERVICE OFFERINGS - DATA TRANSPORT SERVICE

A129.4 FlexServ - Digital Access Cross Connect (Cont'd)

A129.4.5 Rates And Charges (Cont'd)

D. Reconfiguration Charges

- 1. Channel reconfiguration performed by the customer
 - a. Per channel reconfiguration
 - (1) On demand channel reconfiguration

	Installation Charge	Monthly Rate	USOC
(a) Each	\$2.00	\$-	WZZYK
(2) Reservation channel reconfiguration			
(a) Each	2.00	-	WZZYL
b. Per multipoint conference			
(a) Each	9.50	-	WZZYO
2. Transactions performed by the Company at the customer's request			
(a) Per request to the Company ¹	35.00	-	WZZYM
(b) Per transaction, performed within a request ²	2.00	-	WZZYN

A129.5 (DELETED)

A129.6 (DELETED)

(M)

Note 1: This charge is applicable on each occasion the Company is requested to process a series of transactions by the customer to set up point-to-point or multipoint connection, or to provide a status report. Disconnect requests also incur this charge.

Note 2: This charge is applicable to each individual channel service which is connected (or disconnected) by the Company in a customer's request.

Pages 6 through 15 are hereby deleted in their entirety and removed from this Guidebook.

(N)