

TARIFF DISTRIBUTION

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.1 ESSX Service

A112.1.1 Optional Service Features

A. Station Message Detail Recording - Premises

(Obsoleted 10-06-92, Type 4) Not available for new subscribers to this feature. Subsequent additions, deletions, and/or rearrangements to an existing system under contract are permitted, subject to the capacity of the central office from which it is provided. Customers paying obsoleted contract rates and charges may continue to do so until their contract period expires or they subscribe to the new restructured Station Message Detail Recording (SMDR) feature located in Section A12. and new Station Message Detail - Premises function located in Section A32. Customers paying obsoleted month-to-month rates and charges may do so until they subscribe as detailed above or until May 6, 1994, at which time they must subscribe to the new offerings.

1. General

- a. Station Message Detail Recording - Premises (SMDR-P) is an arrangement to provide a record, by main station line number, of originating traffic routing over local lines, tie lines, WATS, Interexchange Carrier access lines and/or the toll network.
- b. The station message detail will include the calling main station line number, the called number, connect time and date, call duration, facility used, disconnect time, digits outputted by switch, and end of dialing. SMDR-P data provided to customers using the ETS feature will include incoming facility identification, outgoing facility used, midnight passed, prefix digits, interLATA carrier, ARS, ARS-D, or ARS-B pattern group, and call event code where these features are offered.
- c. Station Message Detail Recording - Premises (SMDR-P) is designed for either an ETS or non-ETS ESSX service customer.
- d. The SMDR-P data may be delivered as Dial-In/Dial-Out, asynchronous or synchronous, or Direct Output. In Dial-In/Dial-Out asynchronous, the data may be delivered to a customer's collection device via DDD facilities or an ESSX service main station line. The delivery can be initiated by a customer call or can be initiated by the application processor software as specified by the customer. In Dial-In/Dial-Out synchronous, the data may be delivered to a customer's collection device over DDD facilities or an ESSX service main station line. The two methods of delivery are Direct File Transfer and Remote Job Entry.

Direct Output is similar to Dial-In/Dial-Out in delivery modes. The Direct Output requires a dedicated port on the application processor and a dedicated modem. Also, a two or four wire facility will be required.
- e. The SMDR-P data provided will be delivered to the customer as raw data.
- f. It should be noted that this feature was shown as part of the ETS in A112.26.7.D which has been deleted.

2. *Terms and Conditions*

- a. The Station Message Detail Recording - Premises (SMDR-P) may be offered on ESSX service main station lines of customers where facilities and technology permit.
- b. Customer provided premises equipment is required. Channel charges specified in the Private Line Guidebook for a Voice Grade Local Channel also may apply.
- c. Station message detail will be provided through the use of telephone central office equipment that will interface with the appropriate type line connections as specified by the customer.

B. Station Message Detail Recording - Premises (SMDR-P)

1. SMDR-P is a service that provides call record detail data to ESSX service or Electronic Tandem Switching (ETS) customers. The SMDR-P data is delivered to the customer's premises via a hardware/software system. This system is designed to receive, collect, and transfer SMDR data, at timed intervals, as specified by the customer. The customer has the option of receiving the raw data as a Dial In/Dial Out Method or a dedicated circuit. The system is structured to support SMDR with the 1AESS, 5ESS and DMS-100 switches.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.1 ESSX Service (Cont'd)

A112.1.1 Optional Service Features (Cont'd)

A. Station Message Detail Recording - Premises (Cont'd)

4. Rates and Charges (Cont'd)

b. Additions and Changes

- (1) SMDR-P records, change from recording completed calls only to all calls attempted or vice versa

	Term Payment Plan					
	Monthly Rate					
	Installation	1	36	60	84	
	Charge	Month	Months	Months	Months	USOC
(a) Per system, per occasion	\$61.00	\$-	\$-	\$-	\$-	RCHMC
(2) Change in status of all station lines in customer group or individual facility from "records-not required" to "records-required"						
(a) Per system, per occasion	61.00	-	-	-	-	RCHMF

(Obsoleted 06-23-94 Type 4) Service rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

B. Caller ID^{1,2,3}

- (1) Rates and Charges

(a) Per Line	Installation	
	Charge	USOC
	\$1.20	NSC
(b) Per calling number delivered - First 50,000	Charge	
	Per Call	USOC
(c) Per calling number delivered - 50,001 - 400,000	\$.0075	NA
(d) Per calling number delivered - Over 400,000	.006	NA
	.004	NA

A112.1.2 ESSX Service - VS and S

(Obsoleted 06-23-94 Type 4) Service rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

Note 1: This feature is provided subject to the availability of facilities.

Note 2: Requires customer provided terminal equipment.

Note 3: The *Terms and Conditions* as stated under A112.1.2 following apply.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.1 ESSX Service (Cont'd)

A112.1.2 ESSX Service - VS and S (Cont'd)

General

- A. The definitions, *terms and conditions* in A112.18 for ESSX service apply to these offerings except as stated following: (T)
- B. This feature will not be available to additions to existing ESSX service. The Caller ID feature in A112.18 will be utilized for any such additions.
- C. Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.18. Existing customers under contract may not recast this feature at the end of their contract period. Existing customers may continue to pay these obsoleted rates until their contract expires or until such a time that the customer requests additions to their measured rate Caller ID feature. Once the customer requests additions to their measured rate Caller ID feature, they must subscribe to the new flat rate Caller ID feature for delivery of the calling telephone number for all Caller ID lines. For such conversions, the installation charge for the flat rate Caller ID feature in A112.18 will not apply. The Secondary Service Charges from Section A4. are also not applicable.
- D. Rates and Charges

(1) Wire Center Lines with Caller ID - ESSX service - VS ¹

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Up to 2 1/2 miles	\$-	\$22.82	\$22.82	\$22.82	\$7.60	E4UNX
(b)	Greater than 2 1/2 miles - up to 5 miles	-	36.43	36.43	36.43	13.90	E4UOX
(2)	Wire Center Lines with Caller ID - ESSX service - S ¹						
(a)	Up to 2 1/2 miles	-	\$22.82	\$22.82	\$22.82	7.60	E4UNX
(b)	Greater than 2 1/2 miles - up to 5 miles	-	36.43	36.43	36.43	13.90	E4UOX

A112.1.3 ESSX Service - M

(Obsoleted 06-23-94 Type 4) Service rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

General

- A. The definitions, *terms and conditions* in A112.18 of this ESSX service apply to these offerings except as stated following: (T)
- B. This feature will not be available to additions to existing ESSX service. The Caller ID feature in A112.18 will be utilized for any such additions.
- C. Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.18. Existing customers under contract may not recast this feature at the end of their contract period. Existing customers may continue to pay these obsoleted rates until their contract expires or until such a time that the customer requests additions to their measured rate Caller ID feature. Once the customer requests additions to their measured rate Caller ID feature, they must subscribe to the new flat rate Caller ID feature for delivery of the calling telephone number for all Caller ID lines. For such conversions, the installation charge for the flat rate Caller ID feature in A112.18 will not apply. The Secondary Service Charges from Section A4. are also not applicable.

Note 1: New rates for 1 Month, 36 Month, and 60 month subscribers become effective with normal billing cycles beginning on or after May 30, 2003.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.1 ESSX Service (Cont'd)

A112.1.3 ESSX Service - M (Cont'd)

D. Rates and Charges

(1) Wire Center Lines with Caller ID¹

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Up to 2 1/2 miles	\$-	\$22.97	\$22.97	\$22.97	\$6.10	E4UNX
(b)	Greater than 2 1/2 miles	-	32.11	32.11	32.11	12.50	E4UOX

A112.1.4 ESSX Service - L

(Obsoleted 06-23-94 Type 4) Service rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

General

- A.** The definitions, *terms and conditions* in A112.18 for ESSX service apply to these offerings except as stated following: (T)
- B.** This feature will not be available to additions to existing ESSX service. The Caller ID feature in A112.18 will be utilized for any such additions.
- C.** Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.18. Existing customers under contract may not recast this feature at the end of their contract period. Existing customers may continue to pay these obsoleted rates until their contract expires or until such a time that the customer requests additions to their measured rate Caller ID feature. Once the customer requests additions to their measured rate Caller ID feature, they must subscribe to the new flat rate Caller ID feature for delivery of the calling telephone number for all Caller ID lines. For such conversions, the installation charge for the flat rate Caller ID feature in A112.18 will not apply. The Secondary Service Charges from Section A4. are also not applicable.
- D. Rates and Charges**

b. Airline mileage for main station lines is measured from the network interface location to the serving central office location.

(1) Wire Center Lines with Caller ID¹

(a)	Up to 2 1/2 miles	-	21.17	21.17	21.17	4.95	E4UNX
(b)	Greater than 2 1/2 miles	-	30.10	30.10	30.10	10.10	E4UOX

A112.2 through A112.4 Reserved For Future Use

Note 1: New rates for 1 Month, 36 Month, and 60 Month subscribers become effective with normal billing cycles beginning on or after May 30, 2003.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features

(Obsoluted 09-25-96 Type 4) Service rates and charges associated with this Section are available only as specified in the obsolescence rules stated in A112.35. (T)

(Obsoluted 09-12-85 Type 4) Provided only to those systems already in service or to these systems for which firm orders were received by the company prior to this date. Additions, deletions and/or rearrangements to an existing system can be made subject to the capacity of the central office from which it is provided.

A112.5.1 ESSX-1 Service

A112.5.1.1 General

- A. Electronic Tandem Switching (ETS) Features are provided only in association with 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 ESSX-1 systems which are served by the same such equipment.

A112.5.1.2 Terms and Conditions

A. Explanation of Terms

1. ETS Features

- a. ETS Features are ESSX-1 optional features which are, except as specified in 6. following, 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:

- (1) Time of Day Routing
- (2) Authorization Codes
- (3) Deluxe Queuing
- (4) Station Message Detail Recording to Premises
- (5) Account Codes
- (6) Facility Administration and Control
- (7) Traffic Data to Customer (Pollable)
- (8) Facility Assurance Reports
- (9) Uniform Numbering/Automatic Alternate Routing
- (10) Automatic Overflow to DDD

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

- a. ARS-D provides for the origination of only ten digit off-network telephone number, after the 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.
- b. 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.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.1 ESSX-1 Service (Cont'd)

A112.5.1.2 Terms and Conditions (Cont'd)

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- A. Explanation of Terms (Cont'd)
 2. Automatic Route Selection - Deluxe (ARS-D) (Cont'd)
 - c. When ARS-D is provided in conjunction with Uniform Numbering/Automatic Alternate Routing (UN/AAR), incoming tie lines from other ESSX or PBX systems connected directly to the 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 and separate tie lines are required from the distant ESSX-1 or PBX System if access is to be provided to ESSX service functions at the ARS-D equipped ESSX-1 System. In addition, when ARS-D is provided in conjunction with UN/AAR, routes may include tie lines to a distant ESSX-1 or PBX System equipped with an ARS-D like capability for subsequent access to the toll network.
 - d. 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.
 - e. Time of Day (TOD) Routing - TOD Routing is an ARS-D option which permits preprogrammed selection of alternate routing pattern groups for off-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.
 3. Facilities Restriction Levels (FRL)
 - a. FRL is required in connection with ARS-D and is provided on each main station line and incoming tie line to determine both the types 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 or ESSX-1 System equipped with ARS-D (for call screening at the distant point), it is identified as a Traveling Class Mark (TCM).
 - b. Authorization Codes - Authorization Codes are an FRL option which provides for a main station line user to dial a code which overrides the FRL associated with that main station line or incoming tie line. The ESSX-1 requests dialing of the authorization code when the default FRL (i.e., the FRL associated with the main 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 SMDR-P record of the call when the SMDR-P feature is provided.
 4. Deluxe Queuing
 - a. 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 and is called back when a facility becomes available.
 - (2) An Off-hook Queue (OHQ), in which case the calling station remains off-hook and is held in queue until a facility becomes available.
 - b. Calls held in queue beyond a predetermined time limit will be removed from the queue and be routed, at the option of the customer, via either subsequent route choices or to overflow tone.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.5 Electronic Tandem Switching Features (Cont'd)****A112.5.1 ESSX-1 Service (Cont'd)****A112.5.1.2 Terms and Conditions (Cont'd)**

(T)

A. Explanation of Terms (Cont'd)

5. Station Message Detail Recording to Premises (SMDR-P)
 - a. SMDR-P provides a record, on magnetic tape equipment located at the customer's premises, of calls originating from ESSX-1 main station lines to locations outside the same ESSX-1 System. Facility groups may also be designated as requiring originating and/or terminating records.
 - b. Account Codes - 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 on-network code assignments.
6. Facilities Administration and Control
 - a. Facilities Administration and Control permits customer control of parameters which determine user calling privileges; i.e., Authorization Codes and associated FRL. In addition, FRL associated with stations, tie lines and Authorization Codes may be collectively upgraded or downgraded by invoking a predetermined set of FRLs identified as Controlled Alternate FRLs. Manual control (override) of TOD Pattern Groups and activation or deactivation of queuing is also provided.
7. Traffic Data to Customer (Pollable)
 - a. 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.
 - b. 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.
8. Uniform Numbering/Automatic Alternate Routing (UN/AAR)
 - a. 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 on-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.
 - b. AAR provides automatic routing of on-network calls to alternate tie line routes when primary tie line routes are busy.
 - c. Automatic Overflow to DDD - Automatic Overflow to DDD provides completion of on-network calls via the toll network when all primary and alternate tie line routes are busy.

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

1. ARS-D is only furnished in association with FRL.
2. Preferred routes and alternate routes in patterns will be specified by the customer.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.5 Electronic Tandem Switching Features (Cont'd)****A112.5.1 ESSX-1 Service (Cont'd)****A112.5.1.2 Terms and Conditions (Cont'd)**

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B. Automatic Route Selection - Deluxe (ARS-D) (Cont'd)

3. A maximum of three ARS-D Pattern Groups with a maximum of sixty-four 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 TOD routing.
4. A maximum of ten routes are provided in a pattern.
5. Each WATS band is treated as a separate route.
6. A maximum of sixty-four Number Plan Areas (including the home NPA) may be designated by the customer for routing of calls by central office codes (six digit translation).
7. All rates and charges specified for ARS-D are in addition to the rates and charges for the associated facilities and facility terminations.
8. 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 pattern.
9. The charges specified in 3. RATES following for each code addition or change is applicable whether customer or Company initiated.
10. Where ARS-D is furnished in connection with UN/AAR, tie lines to other PBX 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 or ESSX-1 System location.
11. 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 3. RATES following apply to each additional pattern.
12. CCSA access lines (off-net calls) and access lines to other similar arrangements, compatible with ARS-D, may be included as routes in patterns.
13. ESSX-1 toll diversion and restriction does not function on calls routed via ARS-D.

C. Facilities Restriction Levels (FRL)

1. FRL is only furnished in association with ARS-D.
2. A maximum of eight Facilities Restriction Levels is available for each ESSX-1 System.
3. A maximum of twenty thousand Authorization Codes is available for each ESSX-1 System.
4. Authorization Codes must consist of a uniform number of digits, with a minimum of three digits and a maximum of six digits.
5. Customer implementation of change of Authorization Codes or associated Facilities Restriction Level require the Facilities Administration and Control Feature.
6. All station lines and incoming tie line terminations with access to ARS-D must be equipped with FRL.

D. Deluxe Queuing

1. Calls in queue may overflow to subsequent routes or to tone at the customer option.
2. Deluxe Queuing is available with facilities appearing as the primary (first choice) route in ARS-D or UN/AAR patterns.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.5 Electronic Tandem Switching Features (Cont'd)****A112.5.1 ESSX-1 Service (Cont'd)****A112.5.1.2 Terms and Conditions (Cont'd)**

(T)

D. Deluxe Queuing (Cont'd)

3. The text and announcement provided with the Recorded Announcement option will be provided by the Company.
4. The music for the Music or Queue option must be provided by the customer.
5. The Music on Queue option requires a voice grade channel between the central office and the customer provided music source at the customer premises. This feature is available only with OHQ.
6. 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.
7. Incoming tie lines can be arranged for OHQ only.
8. ESSX-1 main station lines can be provided either RBQ or OHQ. All such main station lines must be equipped with the same type queueing.
9. OHQ must be equipped for either Recorded Announcement or Music on Queue.

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

1. SMDR-P is not represented to be a provision of billing detail.
2. Station message detail records will be provided on terminal equipment located at the customer's premises at the rates and charges specified in A112.5.1.3 following.
3. The customer must provide compatible equipment located at his premises to record the SMDR-P data.
4. Processing of message detail information (SMDR-Basic) by the Company accounting center is not provided with this arrangement.
5. The customer must designate all station lines in No. 1 ESS customer group and/or selected facility groups on which SMDR-P originating and terminating records are to be provided.
6. Additions or deletions of SMDR-P recording are provided by Company service orders.
7. 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.
8. SMDR-P includes the recording of Account Codes and Authorization Codes where these optional features are provided.
9. Account Codes are available with the initial installation of SMDR-P at no additional charge.

F. Customer Administration and Control

1. Customer Administration and Control Features are comprised of either or both the facilities Administration and Control ETS optional feature and the Traffic Data to Customer (Pollable)/FAR ETS optional feature.
2. Traffic Data to Customer (Pollable)/FAR may be provided to No. 1 ESS-served ESSX-1 Systems which are not equipped with the ETS features of ARS-D and FRL.
3. A business exchange line termination in each No. 1 ESS accessed is required. Rates and charge for a business exchange line apply for each such termination provided.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.1 ESSX-1 Service (Cont'd)

A112.5.1.2 Terms and Conditions (Cont'd)

(T)

F. Customer Administration and Control (Cont'd)

- 4. Facilities Administration and Control provides:
 - a. Select ARS-D patterns groups and determine status.
 - b. Activate/deactivate queuing and determine status.
 - c. Change Authorization Codes and associated FRLs.
- 5. Traffic Data to Customer (Pollable) provides:
 - a. FAR reports listing trunks not accessed and all trunks constantly off-hook in the previous two hours.
 - b. Traffic data reports on trunk groups and queues.

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

- 1. 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).
- 2. The customer must specify the first choice route and each subsequent route to each ESSX or PBX System involved.
- 3. The customer must notify the Company when any change in route or routing sequence is desired.
- 4. The maximum number of routes in a pattern is four.
- 5. The maximum number of patterns is one hundred-eighty.
- 6. Where calls are routed via the toll network, the rates and charges specified for Automatic Overflow to DDD, PBX Exchange Trunks, and toll messages are applicable.
- 7. The rates and charges specified in A112.5.1.3 RATES following apply per tie line facility terminated in UN/AAR and/or ARS-D patterns apply once per facility, whether terminated in one or both patterns.

A112.5.1.3 Rates

A. Automatic Route Selection - Deluxe

- 1. Common equipment per access code

	Service Establishment Charge	Installation Charge	Monthly Rate	USOC
(a) Per system	\$2,200.00	\$1,130.00	\$285.00	ASH
2. Route selection patterns				
(a) Per facility terminated in pattern(s)	-	2.50	3.40	ASJ
(b) By NPA code only, per pattern	-	27.00	4.45	ASK
(c) By NPA and central office codes, per pattern ¹	-	140.00	13.40	ASO

Note 1: A112.5.1.3.A.2(c) above provides for routing to one NPA and to one or more central office codes within that NPA per pattern.

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

(Obsoleted 09-25-96, Type 4) Service rates and charges associated with this Section are available for inward activity of existing subscribers only as specified in the obsolescence rules stated in A112.16. Not available for new service or entire moves of existing service to new locations.

(Obsoleted July 5, 1988, Type 4) This service is not offered for new installations after July 5, 1988, except where a letter of intent was signed prior to July 5, 1988 and the service is to be installed on or before January 5, 1989. Subsequent additions to an existing system, under contract, are permitted. Additionally, a system under contract may be moved to another *Company* location within the State of South Carolina. Customers paying obsoleted rates and charges will continue to pay obsoleted rates and charges until their payment period expires. (T)

A112.5.2 ESSX Service

A112.5.2.1 General

Electronic Tandem Switching (ETS) Features are provided only in association with ESSX 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 ESSX systems which are served by the same such equipment. (T)

A112.5.2.2 Terms and Conditions

A. Explanation Of Terms

1. ETS Features

- a. ETS Features are offered where the ESS central office is equipped to provide the following:

Automatic Route Selection - Deluxe	Facility Administration and Control
Facility Restriction Levels	Traffic Data to Customer (Pollable)
Time of Day Routing	Facility Assurance Reports
Authorization Codes	Uniform Numbering
Deluxe Queueing	Automatic Alternate Routing
Station Message Detail Recording to Premises	Overflow

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

ARS-D provides for the origination of only ten digit off-network calls to a public network telephone number, after the ESSX 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.

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.

When ARS-D is provided in conjunction with Uniform Numbering/Automatic Alternate Routing (UN/AAR), incoming tie lines from other ESSX or PBX systems connected directly to the ESSX 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 and separate tie lines are required from the distant ESSX or PBX System if access is to be provided to other ESSX functions at the ARS-D equipped ESSX System. In addition, when ARS-D is provided in conjunction with UN/AAR, routes may include tie lines to a distant ESSX 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 - TOD Routing is an ARS-D option which permits preprogrammed selection of alternate routing pattern groups for off-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.

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.2 ESSX Service (Cont'd)

A112.5.2.2 Terms and Conditions (Cont'd)

(T)

A. Explanation Of Terms (Cont'd)

3. Facilities Restriction Levels (FRL)

FRL is required in connection with ARS-D and is provided on each main station line and incoming tie line to determine both the types 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 or ESSX System equipped with ARS-D (for call screening at the distant point), it is identified as a Traveling Class Mark (TCM).

Authorization Codes - Authorization Codes are an FRL option which provides for a main station line user to dial a code which overrides the FRL associated with that main station line or incoming tie line. The ESSX request s dialing of the authorization code when the default FRL (i.e., the FRL associated with the main 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 SMDR-P record of the call when the SMDR-P feature is provided.

4. Deluxe Queueing

Deluxe Queueing permits main station line users to be placed in a queue whenever the first choice route for completing a particular call is already in use. Two queueing arrangements are available;

- A Ring-back Queue (RBQ), in which case the calling main station line goes on-hook and is called back when a facility becomes available.
- An Off-hook Queue (OHQ), in which case the calling main station line remains off-hook 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 be routed, at the option of the customer, via either subsequent route choices or to overflow tone.

5. 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 ESSX main station lines to locations outside the same ESSX System. Facility groups may also be designated as requiring originating and/or terminating records.

6. 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 associated with main station lines, 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 TOD Pattern Groups and activation or deactivation of queueing is also provided.

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.2 ESSX Service (Cont'd)

A112.5.2.2 Terms and Conditions (Cont'd)

(T)

A. Explanation Of Terms (Cont'd)

7. Traffic Data to Customer (Pollable)

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) provide 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.

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

UN permits main station line 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 on-network main station line. The number consists of a three digit location code and a four digit main 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 on-network calls to alternate tie line routes when primary tie line routes are busy.

Automatic Overflow to DDD - Automatic Overflow to DDD provides completion of on-network calls via the toll network when all primary and alternate tie line routes are busy.

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

1. ARS-D is only furnished in association with FRL.

2. Preferred routes and alternate routes in patterns will be specified by the customer.

3. A maximum of three ARS-D Pattern Groups with a maximum of sixty-four 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 TOD routing.

4. A maximum of ten routes are provided in a pattern.

5. Each WATS band is treated as a separate route.

6. A maximum of sixty-four Number Plan Areas (including the home NPA) may be designated by the customer for routing of calls by central office codes (six digit translation).

7. All rates and charges specified for ARS-D are in addition to the rates and charges for the associated facilities and facility terminations.

8. 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.

9. The charges specified in A112.5.2.3, Rates, following for each code addition or change are applicable whether customer or Company initiated.

10. 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 A112.5.2.3, Rates, following apply to each additional pattern.

11. CCSA access lines (off-net calls) and access lines to other similar arrangements, compatible with ARS-D, may be included as routes in patterns.

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.2 ESSX Service (Cont'd)

A112.5.2.2 Terms and Conditions (Cont'd)

(T)

B. Automatic Route Selection-Deluxe (ARS-D) (Cont'd)

13. ESSX toll diversion and restriction does not function on calls routed via ARS-D.

C. Facilities Restriction Levels (FRL)

1. FRL is only furnished in association with ARS-D.
2. A maximum of eight Facilities Restriction Levels is available for each ESSX-1 System.
3. A maximum of twenty thousand Authorization Codes is available for each ESSX-1 System.
4. Authorization Codes must consist of a uniform number of digits, with a minimum of three digits and a maximum of six digits.
5. Customer implementation of change of Authorization Codes or associated Facilities Restriction Level requires the Facilities Administration and Control Feature.
6. All main station lines and incoming tie line terminations with access to ARS-D must be equipped with FRL.

D. Deluxe Queueing

1. Calls in queue may overflow to subsequent routes or to tone at the customer's option.
2. Deluxe Queueing is available with facilities appearing as the primary (first choice) route in ARS-D or UN/AAR patterns.
3. The text and announcement provided with the Recorded Announcement option will be provided by the Company.
4. The music for the Music-On-Queue option must be provided by the customer.
5. The Music-On-Queue option requires a voice grade channel between the central office and the customer-provided music source at the customer premises. This feature is available only with OHQ.
6. 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.
7. Incoming tie lines can be arranged for OHQ only.
8. ESSX main station lines can be provided either RBQ or OHQ. All such main station lines must be equipped with the same type queueing.
9. OHQ must be equipped for either Recorded Announcement or Music-On-Queue.

E. Station Message Detail Recording To Premises (SMDR-P)

1. SMDR-P is not represented to be a provision of billing detail.
2. Station message detail records will be provided on terminal equipment located at the customer's premises at the rates and charges specified in A112.5.2.3 following.
3. The customer must provide compatible equipment located at his premises to record the SMDR-P Data.
4. Processing of message detail information (SMDR-Basic) by the Company's accounting center is not provided with this arrangement.

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.2 ESSX Service (Cont'd)

A112.5.2.2 Terms and Conditions (Cont'd)

E. Station Message Detail Recording To Premises (SMDR-P) (Cont'd)

5. The customer must designate all main 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.
6. Additions or deletions of SMDR-P recording are provided by Company service orders.
7. 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.
8. SMDR-P includes the recording of Authorization Codes where these optional features are provided.

F. Customer Administration And Control

1. Customer Administration and Control Features are comprised of either or both the Facilities Administration and Control ETS optional feature and the Traffic Data to Customer (Pollable)/FAR ETS optional feature.
2. Traffic Data to Customer (Pollable)/FAR may be provided to No. 1/1A ESS-served ESSX Systems which are not equipped with the ETS features of ARS-D and FRL.
3. A business exchange line termination in each No. 1/ 1A ESS accessed is required. *Guidebook* rates and charges for a business exchange access line apply for each such termination provided.
4. Facilities Administration and Control provides:
 - a. Select ARS-D patterns groups and determine status.
 - b. Activate/deactivate queueing and determine status.
 - c. Change Authorization Codes and associated FRLs.
5. Traffic Data to Customer (Pollable) provides:
 - a. FAR reports listing trunks not accessed and all trunks constantly off-hook in the previous two hours.
 - b. Traffic data reports on trunk groups and queues.

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

1. 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).
2. The customer must specify the first choice route and each subsequent route to each ESSX or PBX System involved.
3. The customer must notify the Company when any change in route or routing sequenced is desired.
4. The maximum number of routes in a pattern is four.
5. The maximum number of patterns is one hundred-eighty.
6. Where calls are routed via the toll network, the rates and charges specified for Automatic Overflow to DDD, PBX Exchange Trunks, and toll messages are applicable.

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A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.2 ESSX Service (Cont'd)

A112.5.2.2 Terms and Conditions (Cont'd)

(T)

G. Uniform Numbering/Automatic Alternate Routing (UN/AAR) (Cont'd)

- 7. The rates and charges specified in A112.5.2.3, Rates, following apply per tie line facility terminated in UN/AAR and/or ARS-D patterns apply once per facility, whether terminated in one or both patterns.

A112.5.2.3 Rates

A. Automatic Route Selection-Deluxe

- 1. Common equipment, per access code

Service Establishment Charge, per system

ESSX Term Option

		ESSX Term Option				Month
		To	36	60	84	
		Month	Months	Months	Months	USOC
	(a) Per system	\$20.55	\$20.40	\$20.30	\$20.20	ASH
2.	Route selection patterns					
	(a) Per facility terminated in pattern(s)	6.75	6.70	6.65	4.20	ASJ
	(b) By NPA code only, per pattern	.20	.15	.15	.15	ASK
	(c) Three (3) digit translation, per pattern group	1.10	1.05	1.05	1.05	ASE
3.	Additions, deletions or changes of routes, associated FRL's, or MER tone application in existing patterns (See A112.5.3.3)					
4.	Additions or changes in NPA or central office code routing					
B.	Facilities Restriction Levels					
1.	ESSX service main station or incoming or two-way tie line termination					
	(a) Each	.05	.05	.05	.05	AUP
	(b) Per facility terminated, in ARS-D or UN/AAR patterns, each	.30	.25	.25	.25	AUF
2.	Authorization Codes					
	Service Establishment Charge					
	(a) Common equipment	19.50	19.35	19.25	19.15	AUA
	(b) Authorization codes, per 100 codes or fraction thereof	.70	.70	.70	.70	AUS
3.	Changes					
	(a) Changes in FRL, per station or tie line termination (USOC: FRK), each	-	-	-	-	RCHFA

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

(Obsoleted 09-25-96, Type 4) Service rates and charges in this Section are available for inward activation of existing subscribers only as specified in the obsolescence rules stated in A112.18. Not available for new service or entire moves of existing service to new locations.

A112.5.3 ESSX Service (Vintage II)

A112.5.3.1 General

Electronic Tandem Switching (ETS) Features are provided only in association with ESSX 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 ESSX service systems which are served by the same such equipment.

A112.5.3.2 Terms and Conditions

(T)

A. Explanation Of Terms

1. ETS Features

ETS Features are offered where the ESS central office is equipped to provide the following:

- Automatic Route Selection - Deluxe
- Facility Restriction Levels
- Time of Day Routing
- Authorization Codes
- Deluxe Queueing
- Facility Administration and Control
- Uniform Numbering
- Automatic Alternate Routing
- Overflow
- Network Usage Information Service

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.3 ESSX Service (Vintage II)

A112.5.3.2 Terms and Conditions (Cont'd)

(T)

A. Explanation Of Terms (Cont'd)

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

ARS-D provides for the origination of only ten-digit off-network calls to a public network telephone number, after the ESSX service 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.

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.

When ARS-D is provided in conjunction with Uniform Numbering/Automatic Alternate Routing (UN/AAR), incoming tie lines from other ESSX service or PBX systems connected directly to the ESSX service 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 and separate tie lines are required from the distant ESSX service or PBX System if access is to be provided to other ESSX service functions at the ARS-D equipped ESSX service System. In addition, when ARS-D is provided in conjunction with UN/AAR, routes may include tie lines to a distant ESSX service 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 - TOD Routing is an ARS-D option which permits preprogrammed selection of alternate routing pattern groups for off-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.

3. Facilities Restriction Levels (FRL)

FRL is required in connection with ARS-D and is provided on each main station line and incoming tie line to determine both the types 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 or ESSX service System equipped with ARS-D (for call screening at the distant point), it is identified as a Traveling Class Mark (TCM).

Authorization Codes - Authorization Codes are an FRL option which provides for a main station line user to dial a code which overrides the FRL associated with that main station line or incoming tie line. The ESSX service requests dialing of the authorization code when the default FRL (i.e., the FRL associated with the main 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 record of the call when the SMDR feature is provided.

4. Deluxe Queueing

Deluxe Queueing permits main station line users to be placed in a queue whenever the first choice route for completing a particular call is already in use. Two queueing arrangements are available;

- A Ring-back Queue (RBQ), in which case the calling main station line goes on-hook and is called back when a facility becomes available.
- An Off-hook Queue (OHQ), in which case the calling main station line remains off-hook 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 be routed, at the option of the customer, via either subsequent route choices or to overflow tone.

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

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

A112.5.3 ESSX Service (Vintage II)

A112.5.3.2 Terms and Conditions (Cont'd)

(T)

A. Explanation Of Terms (Cont'd)

6. 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 associated with main station lines, 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 TOD Pattern Groups and activation or deactivation of queueing is also provided.

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

UN permits main station line 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 on-network main station line. The number consists of a three digit location code and a four digit main 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 on-network calls to alternate tie line routes when primary tie line routes are busy.

Automatic Overflow to DDD - Automatic Overflow to DDD provides completion of on-network calls via the toll network when all primary and alternate tie line routes are busy.

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

1. ARS-D is only furnished in association with FRL.

2. Preferred routes and alternate routes in patterns will be specified by the customer.

3. A maximum of three ARS-D Pattern Groups with a maximum of sixty-four 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 TOD routing.

4. A maximum of ten routes are provided in a pattern.

5. Each WATS band is treated as a separate route.

6. A maximum of sixty-four Number Plan Areas (including the home NPA) may be designated by the customer for routing of calls by central office codes (six digit translation).

7. All rates and charges specified for ARS-D are in addition to the rates and charges for the associated facilities and facility terminations.

8. 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.

9. The charges specified in A112.5.3.3 Rates following for each code addition or change is applicable whether customer or Company initiated.

10. Where ARS-D is furnished in connection with UN/AAR, tie lines to other PBX or ESSX service system locations may appear as routes in ARS-D patterns when such tie lines are provided for subsequent access to a toll network at the distant PBX or ESSX service system location.

11. 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 A112.5.3.3 Rates following apply to each additional pattern.

12. CCSA access lines (off-net calls) and access lines to other similar arrangements, compatible with ARS-D, may be included as routes in patterns.

13. ESSX service toll diversion and restriction does not function on calls routed via ARS-D.

C. Facilities Restriction Levels (FRL)

1. FRL is only furnished in association with ARS-D.

2. A maximum of eight Facilities Restriction Levels is available for each ESSX service System.

3. A maximum of twenty thousand Authorization Codes is available for each ESSX service System.

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.5 Electronic Tandem Switching Features (Cont'd)

(T)(M)

A112.5.3 ESSX Service (Vintage II)

A112.5.3.2 Terms and Conditions (Cont'd)

(T)

C. Facilities Restriction Levels (FRL) (Cont'd)

4. Authorization Codes must consist of a uniform number of digits, with a minimum of three digits and a maximum of six digits.
5. Customer implementation of change of Authorization Codes or associated Facilities Restriction Level requires the Facilities Administration and Control Feature.
6. All main station lines and incoming tie line terminations with access to ARS-D must be equipped with FRL.

D. Deluxe Queueing

1. Calls in queue may overflow to subsequent routes or to tone at the customer's option.
2. Deluxe Queueing is available with facilities appearing as the primary (first choice) route in ARS-D or UN/AAR patterns.
3. The text and announcement provided with the Recorded Announcement option will be provided by the Company.
4. The music for the Music-On-Queue option must be provided by the customer.
5. The Music-On-Queue option requires a voice grade channel between the central office and the customer-provided music source at the customer premises. This feature is available only with OHQ.
6. 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.
7. Incoming tie lines can be arranged for OHQ only.
8. ESSX service main station lines can be provided either RBQ or OHQ. All such main station lines must be equipped with the same type queueing.
9. OHQ must be equipped for either Recorded Announcement or Music-On-Queue.

E. Facilities Administration¹

1. A business exchange line termination in each No. 1/1A ESS accessed is required. Rates and charges for a business exchange access line apply for each such termination provided.
2. Facilities Administration and Control provides:
 - a. Select ARS-D patterns groups and determine status.
 - b. Activate/deactivate queueing and determine status.
 - c. Change Authorization Codes and associated FRLs.

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

1. 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).
2. The customer must specify the first choice route and each subsequent route to each ESSX service or PBX System involved.
3. The customer must notify the Company when any change in route or routing sequenced is desired.
4. The maximum number of routes in a pattern is four.
5. The maximum number of patterns is one hundred-eighty.
6. Where calls are routed via the toll network, the rates and charges specified for Automatic Overflow to DDD, PBX Exchange Trunks, and toll messages are applicable.
7. The rates and charges specified in A112.5.3.3. Rates following apply per tie line facility terminated in UN/AAR and/or ARS-D patterns apply once per facility, whether terminated in one or both patterns.

Note 1: For Network Management Capabilities See Section A32.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.13 Digital ESSX Service (Cont'd)

A112.13.1 Optional Service Features (Cont'd)

A. Station Message Detail Recording - Premises (Cont'd)

1. General (Cont'd)

- d. The SMDR-P data may be delivered as Dial-In/Dial-Out, asynchronous or synchronous, or Direct Output. In Dial-In/Dial-Out asynchronous, the data may be delivered to a customer's collection device via DDD facilities or an ESSX service main station line. The delivery can be initiated by a customer call or can be initiated by the application processor software as specified by the customer. In Dial-In/Dial-Out synchronous, the data may be delivered to a customer's collection device over DDD facilities or an ESSX service main station line. The two methods of delivery are Direct File Transfer and Remote Job Entry.

Direct Output is similar to Dial-In/Dial-Out in delivery modes. The Direct Output requires a dedicated port on the application processor and a dedicated modem. Also, a two or four wire facility will be required.

- e. The SMDR-P data provided may be delivered to the customer as raw data.

2. *Terms and Conditions*

- a. The Station Message Detail Recording - Premises (SMDR-P) may be offered on ESSX service main station lines of customers where facilities and technology permit.
- b. Customer provided premises equipment is required. Channel charges specified in the Private Line Guidebook for a Voice Grade Local Channel also may apply.
- c. Station message detail will be provided through the use of telephone central office equipment that will interface with the appropriate type line connections as specified by the customer.
- d. During collection or distribution of the customer's SMDR-P data, if data is destroyed, the Company shall not be liable, directly or indirectly, for damages, unless caused by the negligence of the Company in failing to maintain reasonable standards of maintenance and inspection and to exercise reasonable supervision.

3. Conversion

Customers subscribing to the obsoleted Station Message Detail Recording - Premises (SMDR-P) feature rates and charges may convert to the new restructured Station Message Detail Recording (SMDR) feature in Section A112. and new Station Message Detail - Premises function in Section A32. without applicable nonrecurring charges, provided the following conditions are met:

- a. The customer must subscribe to a payment period equal or greater than the amount of time remaining in his existing payment period (no termination charge applies for the former payment period and no service ordering charge is applicable).
- b. The customer must continue to be served by the same central office equipment.
- c. There must be no interruption of service.
- d. There are no moves, changes or additions to existing service requested by the customer.

(T)

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.13 Digital ESSX Service (Cont'd)

A112.13.1 Optional Service Features (Cont'd)

A. Station Message Detail Recording - Premises (Cont'd)

4. Rates and Charges

a. Term Payment Plan

(1) Per ESSX service system so equipped:

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	ESSX service-VS	\$2,500.00	\$-	\$-	\$-	\$-	MDR
(b)	ESSX service-S	2,500.00	-	-	-	-	MDR
(c)	ESSX service-M	5,400.00	-	-	-	-	MDR
(d)	ESSX service-L	18,000.00	-	-	-	-	MDR
(2)	Per Line equipped with SMDR-P:						
(a)	ESSX service-VS	-	.75	.65	.60	.55	MQ81X
(b)	ESSX service-S, per station line	-	.75	.65	.60	.55	MQ81X
(c)	ESSX service-M, per station line	-	1.30	1.20	1.15	1.10	MQ81X
(d)	ESSX service-L, per station line	-	1.30	1.20	1.15	1.10	MQ81X
(3)	Line Termination						
(a)	Per dedicated circuit ¹	34.00	46.00	40.00	39.00	38.00	BP1

B. Digital ESSX Service Vintage 2 Feature Simplified Message Desk Interface (SMDI)

(Obsoleted 12-15-92, Type 4) Service and rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

1. General

- a. The definitions, *terms and conditions* in Section A112.13 for Digital ESSX service apply to these offerings except as stated following. (T)
- b. This feature will not be available for additions to existing Vintage 2 Digital ESSX service. The SMDI features in Section A112.13 will be utilized for any such additions.
- c. Existing subscribers to this feature may convert to the SMDI features in Section A112.13. For such conversions, neither the termination charges for the feature in this section nor the installation charges for those features in Section A112.13 will apply. Existing customers may recast this feature at these rates only once.

Note 1: Appropriate Private Line charges apply.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.13 Digital ESSX Service (Cont'd)

A112.13.1 Optional Service Features (Cont'd)

C. Digital Electronic Business Set Service II (Cont'd)

2. Definitions (Cont'd)

NON-SHARED SECONDARY-ONLY DN

A secondary DN that appears on only one terminal.

REPEAT DIALING

Repeat Dialing, when activated, automatically redials the last number the customer attempted to call. If the called line is not busy, the call will be placed.

If the called line is busy, a confirmation announcement is heard, the customer hangs up and a queuing process begins. For the next thirty minutes, both the calling and called lines are checked periodically for availability to complete the call. If during this queuing process the called line becomes idle, the customer is notified, via a distinctive ring, that the network is ready to place the call. When the customer picks up the telephone, the call will automatically be placed.

SHARED ANALOG DN

For analog lines, allows an analog station set to share calls with the Digital Business Set station set.

SHARED PRIMARY DIRECTORY NUMBER (PDN)

A PDN that appears on more than one terminal. Up to 16 CAs for a shared PDN may exist.

SHARED SECONDARY-ONLY DN

A secondary DN that appears on more than one terminal but is not the primary DN on any of those terminals.

SIX-WAY CONFERENCE

Allows the set user to set up a conference call. The user presses the button and dials the DN of the party to be added to the conference. Conference calls can include members of the customer group and parties outside the group. Up to six parties can be connected simultaneously.

SPEED CALLING

Allows the user to dial a preassigned number by pressing the button assigned to speed calling and dialing one or two digits. This feature operates with the Call Transfer, Conference Calling, and Call Forwarding features.

3. *Terms and Conditions*

- a. Digital Electronic Business Set service is a voice-only service. (T)
- b. The customer-provided equipment utilized must be compatible with the central office operation of the service.
- c. This service is provided on nonloaded facilities and is subject to the limitations of those facilities and of the central office providing the service.
- d. This service is provided under the *terms and conditions* in this section and the *terms and conditions* that apply to Digital ESSX service in this and other sections. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.13 Digital ESSX Service (Cont'd)

A112.13.1 Optional Service Features (Cont'd)

C. Digital Electronic Business Set Service II (Cont'd)

3. Terms and Conditions (Cont'd)

- e. If the Digital Electronic Business Set service customer requires Integrated Digital Services (IDS) capabilities or features when and where available, the customer must convert to IDS service. The termination charges for this service will not apply if the contract period for the IDS service is greater than one month in length.
- f. Rates and charges for a Digital ESSX service main station line apply to each line provided for use by Digital Electronic Business Set service.
- g. The rates and charges in this section apply for the provision of the features listed in this section. Rates and charges located in A112.28 for the listed features do not apply, unless otherwise stated. For features not listed in this section, the rates and charges located in A112.28 apply, if available.
- h. This service is provided within the Metallic Carrier Service Area only. Service required elsewhere may be provided under a Special Service Arrangement.

4. Rates and Charges

a. Features for Digital Electronic Business Sets

Features are provided via a feature button, unless otherwise indicated.

- (1) Digital Electronic Business Set (DEBS) capability¹

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Line additive, per PDN ²	\$20.00	\$3.90	\$3.65	\$3.55	\$3.50	AAD
(b)	Subsequent change, per DN, per occasion ³	7.00	-	-	-	-	NRC4D
(2)	DEBS Inspect/Display						
(a)	Per set	14.50	.45	.20	.10	.05	DEDFB
(3)	DEBS Digital Business Set Intercom						
(a)	Per set, per key ⁴	16.00	.60	.35	.25	.20	DD1FB
(4)	DEBS Group Intercom, One-Digit ⁴						
(a)	Per group, code activated	11.85	-	-	-	-	D11DG
(b)	Per line	10.00	.45	.20	.10	.05	D11FB

Note 1: The DEBS features Additional Call Appearance of PDN in (6)(a) following and Conference, Transfer, Hold, and Drop in (16) following are required on all DEBS lines.

Note 2: Rates and charges for Digital ESSX service main station line also apply.

Note 3: Not applicable if the work effort involved is covered by another rate element.

Note 4: Maximum of a total of four intercom keys/intercom groups per set allowed.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.13 Digital ESSX Service (Cont'd)

A112.13.1 Optional Service Features (Cont'd)

- D. Miscellaneous Features (Cont'd)
 - 1. Rates and Charges (Cont'd)
 - a. Features (Cont'd)
 - (2) Caller ID^{1,2,3}

	Installation	
	Charge	USOC
(a) Per Line	\$1.20	NSC
	Charge	
	Per Call	USOC
(b) Per calling number delivered - First 50,000	\$.0075	NA
(c) Per calling number delivered - 50,000 - 400,000	.006	NA
(d) Per calling number delivered - Over 400,000	.004	NA

A112.13.2 Digital ESSX Service - VS and S

(Obsoleted 06-23-94 Type 4) Service rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

General

- A. The definitions, *terms and conditions* in A112.28 for Digital ESSX service apply to these offerings except as stated following: (T)
- B. This feature will not be available to additions to existing Digital ESSX service. The Caller ID feature in A112.28 will be utilized for any such additions.
- C. Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.28. Existing customers under contract may not recast this feature at the end of their contract period. Existing customers may continue to pay these obsoleted rates until their contract expires or until such a time that the customer requests additions to their measured rate Caller ID feature. Once the customer requests additions to their measured rate Caller ID feature, they must subscribe to the new flat rate Caller ID feature for delivery of the calling telephone number for all Caller ID lines. For such conversions, the installation charge for the flat rate Caller ID feature in A112.28 will not apply. The Secondary Service Charges from Section A4. are also not applicable.

Note 1: This feature is provided subject to the availability of facilities.

Note 2: Requires customer provided terminal equipment

Note 3: The *terms and conditions* as stated under A112.13.2 following apply. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.13 Digital ESSX Service (Cont'd)

A112.13.2 Digital ESSX Service – VS and S (Cont'd)

D. Rates and Charges

(1) Wire Center Lines with Caller ID - ESSX service VS ¹

	Installation Charge	Term Payment Plan Monthly Rate				USOC
		1 Month	36 Months	60 Months	84 Months	
(a) Up to 2 1/2 miles	\$-	\$22.82	\$22.82	\$22.82	\$7.60	E4UNX
(b) Greater than 2 1/2 miles - up to 5 miles	-	36.43	36.43	36.43	13.90	E4UOX

(2) Wire Center Lines with Caller ID - ESSX service - S

(a) Up to 2 1/2 miles	-	22.82	22.82	22.82	7.60	E4UNX
(b) Greater than 2 1/2 miles	-	36.43	36.43	36.43	13.90	E4UOX

A112.13.3 Digital ESSX Service - M

(Obsoleted 06-23-94 Type 4) Service rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

General

- A. The definitions, *terms and conditions* in A112.28 for Digital ESSX service apply to these offerings except as stated following: (T)
- B. This feature will not be available to additions to existing Digital ESSX service. The Caller ID feature in A112.28 will be utilized for any such additions.
- C. Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.28. Existing customers under contract may not recast this feature at the end of their contract period. Existing customers may continue to pay these obsoleted rates until their contract expires or until such a time that the customer requests additions to their measured rate Caller ID feature. Once the customer requests additions to their measured rate Caller ID feature, they must subscribe to the new flat rate Caller ID feature for delivery of the calling telephone number for all Caller ID lines. For such conversions, the installation charge for the flat rate Caller ID feature in A112.28 will not apply. The Secondary Service Charges from Section A4. are also not applicable.

D. Rates and Charges

(1) Wire Center Lines with Caller ID¹

(a) Up to 2 1/2 miles	-	22.97	22.97	22.97	6.10	E4UNX
(b) Greater than 2 1/2 miles	-	32.11	32.11	32.11	12.50	E4UOX

A112.13.4 Digital ESSX Service - L

(Obsoleted 06-23-94 Type 4) Service rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

Note 1: New rates for 1 Month, 36 Month, and 60 Month subscribers become effective with normal billing cycles beginning on or after May 30, 2003.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.13 Digital ESSX Service (Cont'd)

A112.13.4 Digital ESSX Service –L (Cont'd)

General

- A. The definitions, *terms and conditions* in A112.28 for Digital ESSX service apply to these offerings except as stated following: (T)
- B. This feature will not be available to additions to existing Digital ESSX service. The Caller ID feature in A112.28 will be utilized for any such additions.
- C. Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.28. Existing customers under contract may not recast this feature at the end of their contract period. Existing customers may continue to pay these obsoleted rates until their contract expires or until such a time that the customer requests additions to their measured rate Caller ID feature. Once the customer requests additions to their measured rate they must subscribe to the new flat rate Caller ID feature for delivery of the calling telephone number for all Caller ID lines. For such conversions, the installation charge for the flat rate Caller ID feature in A112.28 will not apply. Appropriate Service Order charges from Section A4. are also not applicable.

(1) Wire Center Lines with Caller ID¹

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Up to 2 1/2 miles	\$-	\$21.17	\$21.17	\$21.17	\$4.95	E4UNX
(b)	Greater than 2 1/2 miles	-	30.10	30.10	30.10	10.10	E4UOX

Note 1: New rates for 1 Month, 36 Month, and 60 Month subscribers become effective with normal billing cycles beginning on or after May 30, 2003.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.16 (DELETED) (Cont'd)****A112.17 Reserved for Future Use****A112.18 ESSX ISDN Service Feature Calling/Called Number Display, All**

(Obsoleted 06-23-94, Type 4) Service and rates in this section are available for existing customers at existing locations only. Not available for new service, additions to existing service, or moves of existing service to new locations.

A112.18.1 General

- A. The definitions, *terms and conditions* in A112.31 for ESSX ISDN service apply to those offerings except as stated following. (T)
- B. This feature will not be available to additions to existing ESSX ISDN service. The Calling/Called Number Delivery features in A112.31 will be utilized for any such additions.
- C. Existing subscribers to this feature may convert to the flat rate Calling/Called Number Delivery feature in A112.31. Existing customers under contract may not recast this feature at the end of their contract period. Existing customers may continue to pay these obsoleted rates until their contract expires or until such a time that the customer requests additions to their measured rate Calling/Called Number feature. Once the customer requests additions to their measured rate Calling/Called Number feature, they must subscribe to the new flat rate Calling/Called feature for delivery of the calling telephone number for all Calling/Called Number Delivery lines. For such conversions, the installation charge for the flat rate Calling/Called Number feature in A112.31 will not apply. The Secondary Service Charges from Section A4. are also not applicable.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service

(Obsoleted 6-03-04, Type 4) Obsolete service offering. Service rates and charges in this section are available for inward activity of existing subscribers only as specified following. Not available for new service/system or entire moves of existing service to new locations on and after the specified obsolete date.

A112.20.1 General

- A. MultiServ service (previously marketed as ESSX service and Digital ESSX service) provides an arrangement of switching equipment and station lines for intercommunicating among the station lines and for connection through the local and long distance message network to other subscribers on a dial basis. MultiServ service is furnished from 1AESS, DMS-100, 5ESS and EWSD[®] central office equipment located on Company premises and associated facilities arranged to provide the following basic service capabilities/features:
 - 1. Exchange and long distance message network calls may be made to main stations by dialing the number associated with that main station line or attendant position.
 - 2. Exchange and long distance message network calls may be made from main stations via direct outward dialing.
 - 3. Station-to-station intercommunication via two to seven-digit dialing between stations of the subscriber's system.
 - 4. Outgoing long distance message calls dialed by a main station will be identified by the seven-digit station number. Only calls billed to the subscriber by the Company will be provided this identification.
 - 5. Basic station line hunting.
 - 6. Touch-Tone service.
 - 7. Common recorded announcement interception of calls to unassigned station numbers.
 - 8. Unconditional Satisfaction Guarantee.
- B. MultiServ service will be furnished to subscribers requesting one (1) or more main station lines served by the same central office equipment.
- C. A subscriber's system may be comprised of the following components:
 - Station Links
 - Feature Groups
 - Optional Capabilities
- D. Subscribers to ESSX service from DMS-10, 2BESS and Stromberg Carlson offices will be allowed to retain their service until the central office is converted to a MultiServ service supported switch type or until their ESSX service period of rate stability expires, whichever occurs first.

A112.20.2 Terms and Conditions

- A. MultiServ service is furnished subject to the availability of facilities and features from central office equipment located in a central office building owned or leased by the Company. The service allows for normal station activity including incidental additions and deletions.
- B. Each system established must consist of a minimum of one (1) main station line.
- C. Main station lines will be comprised of the Station Link (or equivalent) and Feature Groups which include access to the serving central office equipment. Access to the exchange network will be included in the Station Link.
- D. MultiServ service systems must include exchange access and main station lines.
- E. MultiServ service will not be offered in a manner which provides for intercommunication only.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.2 Terms and Conditions (Cont'd)

- F. Facilities may be used for direct connections between a subscriber's MultiServ service and other systems primarily for communication between stations of the two systems. Rates and charges for these connection facilities are specified in either Section A13. or Section B3. of the Private Line Guidebook. Private facility access charges apply. These facilities, connecting MultiServ service, may be arranged to provide completion of incoming or outgoing exchange and long distance message network through the subscriber's MultiServ service system to or from other systems, provided such connections to the exchange or long distance message network are only made one system at a time.
- G. Feature Groups may require customer-provided compatible terminal equipment.
- H. If the subscriber of MultiServ service has a Measured Rate service, usage charges as specified in Section A3. are applicable on calls to locations outside the subscriber's system in addition to rates and charges in this and other sections for MultiServ service and other associated services. Usage charges are not applicable on calls originated and terminated within the same MultiServ service system, unless the system is equipped with Assumed Dial `9'.
- I. Suspension/Denial of Service - MultiServ service may be suspended or denied at the subscriber's request or at the instance of the Company.
 - 1. Suspension at the request of the subscriber will be allowed on the link portion of the main station line at 50 percent of the rate regularly charged. Feature Groups and optional Features outlined in Section A12 will be suspended at no recurring charge during the period of suspension unless otherwise noted. Other rules and restrictions as outlined in Section A2 apply. The subscriber may request this suspension for a maximum of three months in succession. Restoration charges will be applicable per line as specified in Section A4.
 - 2. Denial at the instance of the Company will be allowed for non-payment of rates and charges for MultiServ service and the associated services. Restoration charges will be applicable per line as specified in Section A4.
- J. Directory Listings will be furnished subject to the rates, *terms and conditions* specified in Section A6. A standard Directory Listing will be provided at no charge for each main station line.
- K. Service charges, as specified in Section A4., apply to each station link in the same manner as for an individual business line and to all of the subscriber's systems unless otherwise indicated.
- L. MultiServ service installation charges are due on initial installation unless arrangements are made for Installment or Deferred Billing as specified in Section A2.
- M. End User Charges as specified for End User Common Access Service in BellSouth Telecommunications Inc., FCC No. 1, Section 4 and Subscriber Line Charges in Section A3. apply as appropriate. For purposes of application of End User Charges only, MultiServ service station lines for use by residents of dormitory living quarters, barracks and nursing homes will be considered residential service. Main station lines terminated in such housing for administrative or business use will be considered business service.
- N. Concessions will not apply to MultiServ service except those allowed to Corporate Communication/Affiliate Billing MultiServ service accounts.
- O. Service order charges will not apply for the provision of Calling Number Delivery Blocking.
- P. During collection or distribution of the subscriber's ACD-NMR and/or Switch-Computer Application Interface (SCAI) Link data, due to faults or defects in telephone equipment, data may be destroyed. The Company shall not be liable, directly or indirectly, for damages, except as outlined in A2.5.1.
- Q. Customer Premises Equipment (CPE) and software for use with ACD and/or Switch-Computer Application Interface (SCAI) Link is the responsibility of the user for provisioning. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of ACD Service render any facilities provided by the customer obsolete, or require modification or alteration of such equipment or system, or otherwise affect its use or performance.
- R. A mixture of Flat Rate and Measured Rate Local Exchange Service will not be allowed.
- S. ISDN Business Service (ISDN - IBS) lines may be purchased out of Section A42. to be associated with MultiServ service or MultiServ PLUS service. Terms and conditions of MultiServ service and MultiServ PLUS service will apply to these ISDN - IBS lines except as otherwise stated in Section A42.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.2 Terms and Conditions (Cont'd)

S. (Cont'd)

Each ISDN Basic Rate DSL Access Arrangement will be counted as a MultiServ service or MultiServ PLUS service line in determining the total system size.

MultiServ service Optional Features compatible with ISDN may be purchased for use with these ISDN - IBS lines. MultiServ service Feature Groups are not available for use with these ISDN - IBS lines.

ISDN - IBS lines not associated with a MultiServ service or MultiServ PLUS service may not purchase features from this section.

T. Flat Rate service available to the subscriber is outlined in Section A3.

A112.20.3 Unconditional Satisfaction Guarantee

A. If the subscriber is not completely satisfied with MultiServ service within ninety (90) days of the effective billing date, all payments will be handled as indicated in this paragraph.

1. The following charges will be refunded:

- a. Nonrecurring and recurring charges (up to ninety days recurring billing) for rate elements as specified in this sub-section for MultiServ service.
- b. Service charges from Section A4.

2. The following charges will not be refunded:

- a. End User Common Line Charges as specified in BellSouth Telecommunications, Inc., FCC No. 1, Section 4.
- b. Usage Charges from Section A3.

3. Customer-provided equipment acquired for use with MultiServ service will not be included in this plan.

4. This guarantee will not apply to transfers of service, moves, conversions or recasts.

5. MultiServ service will be disconnected no later than ten (10) days after receipt of notification of dissatisfaction.

6. Subscribers requesting an extension of the ten (10) day disconnection interval to accommodate installation of a replacement product/service, will be billed the recurring rates for that period, not to exceed six (6) months.

7. Subscribers must retain continuous service beyond the ninety (90) days via other Local Exchange Services as offered in Section A3.

A112.20.4 Intercept of Calls

A. Rerouting of calls that cannot be completed to the number originally dialed will be offered either standard Intercept or Automatic Number Referral.

1. Intercept - Incoming calls from the exchange and long distance message networks to unassigned station numbers are intercepted by the same standard central office recorded announcement equipment used to intercept such calls for exchange services. The announcement provided states that the number called is not in service.

Intercommunicating calls to unassigned station numbers are intercepted by central office recorded announcement equipment which is common to all subscriber's MultiServ service systems served out of the same office. The announcement states that the number is not in service and advises that the attendant or the directory number of the caller's system should be consulted.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.6 Payment Schedules (Cont'd)

B. Additions

A MultiServ service subscriber may add main station lines and/or any feature/capability to the existing system at any time during the period of service.

C. Disconnects

1. When a portion of a subscriber's MultiServ service is disconnected, the expiration date of the remaining service will not be affected.
2. Cancellation charges may be applicable whether the disconnection occurs at the subscriber's request or at the instance of the Company.
3. A twelve (12) month minimum service period will apply to MultiServ service month-to-month subscribers. The 1 to 36 month cancellation charge (See A112.20.8.C) will apply to month-to-month subscribers who terminate their MultiServ service during their first twelve months of service. Cancellation charges will not apply to Federal Income Tax-exempt organizations that use MultiServ service on a temporary basis for a period not to exceed three months.

D. Transfer of Contract

Service may be transferred to a new subscriber at the same location upon prior written concurrence by the new subscriber as specified in Section A2.

E. Deferred Payment

Nonrecurring charges may be deferred or installment billed as specified in Section A2.

F. Prepayment

Recurring charges may be prepaid as specified in Section A2.

G. Month-to-Month Payment Plan

1. The rates indicated in this section are available on a month-to-month basis under the *terms and conditions* in this sub-section. (T)
2. Month-to-month subscribers may elect to convert to a Rate Stability Plan under the following conditions:
 - a. No credit will be given for payments under the month-to-month payment plan.
 - b. Service at month-to-month rates when converted to the Rate Stability Plan will apply towards fulfillment of the period for a Cancellation Charge.
 - c. The Rate Stability plan will begin with the date requested at the prevailing rates.
 - d. A service order charge as specified in Section A4. will not apply.

H. Rate Stability Plan

1. The rates indicated in this section may be stabilized for 36 to 120 months with a Rate Stability Plan under the *terms and conditions* preceding and in this sub-section. (T)
2. Subscribers who choose this option will have the MultiServ service rates indicated in this sub-section stabilized for 36 to 59 months or for 60 to 120 months at the prevailing rates. Stabilized rates will not be subject to Company initiated increases for the duration of the stabilized period.
3. Additions to a system that is under a Rate Stability Plan will be added under the Rate Stability Plan in effect and will be made to be coterminous with the MultiServ service under the Rate Stability Plan at the prevailing rate.
4. All main station lines and optional features/capabilities must be rate stabilized for the same period.
5. At the expiration of the subscriber's chosen Rate Stability Plan, the subscriber may elect services at rates as currently offered in this Guidebook. Once the subscriber's chosen Rate Stability Plan expires, the Company reserves the right to convert the subscriber's account to the month to month rates and charges as outlined herein.

A112.20.7 Cancellation Charges and Moves of Service

A. Cancellation charges

1. Cancellation charges will only apply to subscribers under the Rate Stability Plan.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.11 Tandem Switching Features (TSF) (Cont'd)

B. Terms and Conditions

Tandem Switching Features are provided only in association with MultiServ service or MultiServ PLUS service furnished where capabilities exist from central office equipment located on Company premises.

C. Rates and Charges

(1) Basic Capabilities

	Installation Charge	Rate Stability		USOC
		Month To Month	Monthly Rate	
		36-59 Mos. Plan	60-120 Mos. Plan	
(a) Per node ¹ (1AESS, DMS-100, 5ESS, EWSD [®])	\$950.00	\$6.50	\$6.00	\$5.40 MINBC
(2) Automatic Route Selection - Deluxe (ARS-D)				
(a) Per line, each (5ESS)	-	.15	.10	.05 MINAR
(b) Per line with TCM (5ESS)	-	.30	.25	.20 MINAS
(3) Automatic Alternate Routing (AAR)				
(a) Per line (5ESS)	-	.15	.10	.05 MINAA
(4) Additions, Deletions and/or Changes				
(a) Per occasion, per node (1AESS, DMS-100, 5ESS, EWSD [®])	32.00	-	-	- MINDC
(5) Uniform Numbering (UN)				
(a) Per node (1AESS, DMS-100, 5ESS, EWSD [®])	22.00	1.10	1.00	.90 MINUN
(6) Additions, Deletion and/or Changes				
(a) Per occasion, per UN (1AESS, DMS-100, 5ESS, EWSD [®])	28.50	-	-	- MINCN
(7) TSF Terminations ²				
(a) Per Simulated Facilities Group (SFG) (1AESS, DMS-100, 5ESS, EWSD [®])	98.00	2.05	1.85	1.70 MINTS
(b) Per Termination in SFG (1AESS, DMS-100, 5ESS, EWSD [®])	-	2.20	2.05	1.85 MINTT

A112.20.12 Systems Communication Service (SCS)

A. General

1. Systems Communication Service (SCS) is an arrangement that provides calling, with abbreviated dialing, among multiple MultiServ service or MultiServ PLUS service systems. SCS allows users in one MultiServ service or MultiServ PLUS service system to dial four or five digits to reach users in the other destinations included in the SCS arrangement. Destinations included in the SCS arrangement may be PBX, MultiServ service, MultiServ PLUS service, or any other location which may be dialed directly (the subscriber may subscribe to MultiServ service or MultiServ PLUS service at the other locations, but it is not required). The calls can be local or toll.
2. The only function SCS offers to MultiServ service or MultiServ PLUS service subscribers is abbreviated dialing to the other selected locations.

Note 1: See A112.20.11.A.1. for availability of functions included in this rate element.

Note 2: Rates and charges for terminations in MultiServ service or MultiServ PLUS service (other than SFGs) are located in A112.20.8.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.12 Systems Communication Service (SCS) (Cont'd)

B. Terms and Conditions

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1. SCS will allow four or five-digit dialing on a system basis to the subscriber's distant number range. SCS will prefix any Access Code (if required), Home (HNPA) or Foreign Numbering Plan Area (FNPA) (if required), and NXX dialed by the subscriber before routing to the distant location.
2. The four or five-digit abbreviated dialing ranges cannot be duplicated at any other SCS location or destination.
3. MultiServ service or MultiServ PLUS service common equipment is required at each serving central office at which SCS is provided.
4. SCS will be offered only where facilities permit.
5. IntraLATA toll calls will be subject to the applicable rates for the authorized intraLATA toll service selected by the subscriber. InterLATA toll calls will be routed to the Interexchange Carrier (IC) to which the subscriber has presubscribed.
6. When SCS involves more than one subscriber, each subscriber must consent to sharing of information with other subscribers that is necessary for implementation of SCS.

C. Rates and Charges

- (1) System Abbreviated Dialing Capability for 100 Numbers

		Installation Charge	Rate Stability			USOC
			Month To	Monthly Rate		
			36-59 Month Mos. Plan	60-120 Mos. Plan		
(a)	Per system ¹ (1AESS, DMS-100, 5ESS, EWSD [®])	\$51.00	\$-	\$-	\$-	M2ADA
(2)	Change of SCS Translations					
(a)	Per system (1AESS, DMS-100, 5ESS, EWSD [®])	51.00	-	-	-	M2ACA

Note 1: Billing will be in increments of 100 numbers. Partial increments will be rounded up to the next 100.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.13 Optional Features (Cont'd)

A. Rates and Charges (Cont'd)

62. Switch-Computer Application Interface (SCAI) Link, Per Arrangement^{1,2,3} (DMS-100)

	Installation Charge	Month To Month	Rate Stability		USOC
			36-59 Mos. Plan	60-120 Mos. Plan	
(a) Digital termination	\$500.00	\$1,050.00	\$965.00	\$875.00	M3XDD

A112.20.14 Electronic Business Set Service

A. General

Electronic Business Set Service provides central office features for use with subscriber premises electronic telephone set equipment served from a DMS-100 central office switch that is equipped to provide the service.

B. Terms and Conditions

1. Each electronic business set will require the Electronic Business Set Feature Package - Basic and the appropriate Station Link.
2. Each electronic business set must have a Primary Directory Number associated with it.

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C. Rates and Charges

Requires Electronic Business Set Feature Group - Basic.

Additional optional features are available in A112.20.13.

1. Multiple Appearance Directory Number (MADN)

(a) Same Telephone Number as PDN or Station Line	-	.35	.30	.25	M4CPA
(b) Not PDN/Station Line, First Appearance	-	.35	.30	.25	M4C1A
(c) Not PDN/Station Line, Additional Appearance	-	.35	.30	.25	M4CAA

Note 1: Requires ACD Basic.

Note 2: Requires a dedicated Four-wire Full Duplex digital facility from the Company's central office to the subscriber's premises. Appropriate Private Line Service charges apply.

Note 3: The Switch-Computer Application Interface (SCAI) Link must be used in conjunction with ACD.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.15 Customer Control

A. Description of Service

1. Customer Control is a feature of MultiServ service and MultiServ PLUS service which utilizes a computer-based operations system accessed via a Company Secure Network. Customer Control allows end users to activate and/or deactivate selected features and/or change certain service options and feature configurations on predesignated Multiserv service or MultiServ PLUS service main station lines. These changes can be performed on a per line or a bulk change basis. Subscriber provided terminal equipment is required for the operation of Customer Control.
The Customer Control feature will interface with the DMS-100, 5ESS, 1AESS, and EWSD[®] central office switching systems where facilities permit.
2. Customer Control subscribers are subject to MultiServ service *Terms and Conditions* as stated in A112.20 or MultiServ PLUS service *Terms and Conditions* as stated in A112.21 following. (T)
3. All features which are available via MultiServ service may not be available for Customer Control from all central offices.
4. The Company will provision the features contained in the most feature rich feature group on all Non-Electronic Business Telephone Set main station lines which are controllable. Depending on the subscriber's serving central office switch type, all features in the most feature rich feature group may not be controllable via Customer Control.
5. Features which can be controlled by the subscriber may only be assigned/provisioned on like MultiServ service or MultiServ PLUS service Station Link type main station lines.
6. Customer Control allows the subscriber to schedule changes for completion by the next business day or for a future business day. Additional priority changes may be requested and the changes completed the same day subject to *Terms and Conditions* in this Guidebook. (T)
7. Customer Control is furnished subject to the availability of facilities and features.
8. This feature will be provided to the subscriber as Customer Control - Basic.
9. Customer Control will consist of the following rate elements:
 - a. Customer Control - Basic, Service Establishment - Initial Setup, Per System
 - b. Customer Control - Per Line
 - (1) Initial setup of a subscriber working in a 1AESS central office
 - (2) Initial setup of a subscriber working in a 5ESS central office
 - (3) Initial setup of a Non-Electronic Business Set subscriber working in a DMS-100 central office
 - (4) Initial setup of a subscriber working in a EWSD[®] central office
 - (5) Setup of an Electronic Business Set service subscriber working in a DMS-100 central office
 - (6) Setup of any subscriber who converts from ESSX Customer Administration Service (ECAS) or Digital ESSX Customer Administration Service (DECAS), from Section A112. to Customer Control
 - c. Security Card - Per Card
10. The following rate element(s) are optional for Customer Control:
 - a. Processor Connection, Per Additional Termination
 - b. User Identification Codes, Per Additional User Login
 - c. Additional Data Base, Per System
 - d. Activation/Deactivation/Change of a Customer Controllable Feature for an existing MultiServ service or MultiServ PLUS service subscriber by the Company at the subscriber's request subsequent to initial installation
 - Per change, per line
 - Bulk change

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.15 Customer Control (Cont'd)

B. Terms and Conditions

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1. Customer Control is furnished subject to the availability of facilities, telephone numbers and the ability of the software to control the requested feature.
2. Limitations and use of Customer Control as stated in Section A2. will apply.
3. Suspension of service as specified in A112.20.2 preceding is not applicable for this feature. Using Customer Control to suspend MultiServ service or MultiServ PLUS service on a station does not affect the billing on the line. The subscriber will continue to pay appropriate rates and charges on the line.
4. In no event shall the Company be liable for any losses or damages of any kind resulting from the unavailability of its equipment or facilities or for any act, omission, or failure of performance by the Company, or its employees, or agents, in connection with this Guidebook.
5. To access the Customer Control database, the subscriber must use a voice grade analog line.
6. For main station lines equipped with Customer Control, the subscriber can verify and/or display the assignment of features on a single line, range of station lines or all station lines to determine which station or stations have a particular feature or service option.
7. Certain MultiServ service or MultiServ PLUS service main station lines may be specified by the subscriber to be exempt from the Customer Control feature. Additionally, the Company reserves the right to make station lines inaccessible for Customer Control.
8. Features for Customer Control exempt main station lines must be requested via a Service Order and added by the Company. Rates and Charges in E. preceding apply as appropriate. Appropriate Service Charges specified in Section A4. also apply.
9. Customer Control changes must be entered in conjunction with the following:
 - Prior to Company designated schedules, or
 - As priority changes, or
 - As future dated transactions by the subscriber.
10. Subscribers who order an initial set of Customer Control - Per Line as outlined in E.2. following will be required to order Customer Control - Basic at the same time MultiServ service or MultiServ PLUS service is initially ordered. The subscriber will not order a Feature Group as outlined in A112.20.10 preceding. The Company will provision the subscriber's main station line(s) with the features (for their central office switch type) from the most feature rich Feature Group described in A112.20.10.
11. Subscribers who order Customer Control - Per Line as outlined in E.3. following will be required to order Customer Control - Basic after MultiServ service or MultiServ PLUS service is established. The features which are provisioned on the subscriber's main station line in conjunction with MultiServ service or MultiServ PLUS service will remain. The subscriber may use Customer Control to manipulate any controllable feature.
12. The following types of lines will be restricted from TN Swaps rearrangement capability. Service options 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 MultiServ service or MultiServ PLUS service station line which has a special hardware configuration (e.g., ground start lines and lines having signal distribution points)
 - Manual lines (e.g., station lines with full originating and/or terminating restrictions)
13. Changing the status of a station line from accessible to Customer Control to inaccessible or vice versa, must be done by the Company via a Service Order request. For station lines that are ordered without Customer Control, the appropriate rate element associated with the MultiServ service feature package applies. For station lines that are ordered with Customer Control, the Customer Control - Per Line charge applies. Appropriate Service Order Charges specified in Section A4. apply.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.20 MultiServ Service (Cont'd)

A112.20.15 Customer Control (Cont'd)

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

14. The subscriber will be responsible for installation, maintenance and testing of customer-provided compatible terminal equipment (CPE).
15. The Company does not assume responsibility for the compatibility or suitability of the subscriber's (CPE) equipment.
16. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Customer Control render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.
17. Customer Control supports dial-up access security through the use of a Security Card. Customer Control supports access security by requiring login and password identifiers. The subscriber must have one User Identification Code for each System Manager accessing the Customer Control Database. The User Identification Code includes a password and is used in conjunction with the Security Card. In addition, Customer Control ensures that the user can access only their portion of their database.
18. The subscriber will be required to authenticate with a Security Card before network access is permitted. The network access security system validates the user, and establishes the call across the network to the host computer. Once the subscriber has purchased the Security Card, the Company will provide the subscriber with a login and password in order to maintain secure access and an audit trail. Rates for the Security Card are outlined in E. following.
19. The subscriber must provide the Company with a central point of contact for inquiries and/or trouble reports involving station features.
20. The Customer Control subscriber is responsible for initiating a Service Order to correct any information pertaining to the Company's Published Directory Listings that changed as a result of a Customer Control TN Swap. The appropriate Service Charges specified in Section A4. apply.

C. Moves of Service

1. When a subscriber elects to move service from one serving central office to a different switch type serving central office, an additional Database charge as outlined in E. following will apply.
2. Moves of Service *terms and conditions* as outlined in A112.20.7.B. preceding are applicable.

D. Application of Rates

1. Customer Control is available on a per line basis to customers who subscribe to MultiServ service or MultiServ PLUS service. All MultiServ service features which are controllable will be subject to the rates outlined in E. following.
2. The appropriate Service Charge(s) specified in Section A4. applies to the subsequent establishment of Customer Control.
3. If Customer Control is ordered at the same time as MultiServ service or MultiServ PLUS service, only one Service Charge is applicable.
4. Changing the status of a station line from accessible to Customer Control to inaccessible or vice versa, must be done by the Company via a Service Order request. Appropriate Service Charges specified in Section A4. apply.
5. The Service Establishment, Initial Setup - Per System charge for Customer Control - Basic is for the initial establishment of the Customer Control feature.

This charge includes the initial Processor Connection charge, the initial User Identification Codes (Per User Login) charge, the initial Database Establishment (Per System) charge and training for up to two System Managers.

ECAS/DECAS subscribers who convert, during their contract period, from the grandfathered ESSX service or Digital ESSX service to MultiServ service or MultiServ PLUS service will have the Customer Control Service Establishment, Per System Installation Charges waived. Service Charges from Section A4. will not apply.

6. A Customer Control - Per Line charge is applicable for each link type main station line that is equipped with Customer Control.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.21 MultiServ PLUS Service**

(Obsoleted 6-03-04, Type 4) Obsolete service offering. Service rates and charges in this section are available for inward activity of existing subscribers only as specified following. Not available for new service/system or entire moves of existing service to new locations on and after the specified obsolete date.

A112.21.1 General

See Section A112.20.1.

A112.21.2 Terms and Conditions

See Section A112.20.2.

A112.21.3 Unconditional Satisfaction Guarantee

A. The following charges will also be refunded to a MultiServ PLUS service subscriber:

1. Network Access Register recurring charges
2. Grouping recurring charges

(Further explanation regarding Unconditional Satisfaction Guarantee is available in A112.20.3)

A112.21.4 Intercept of Calls

A. Automatic Number Referral

Telephone numbers that are listed in the directory for main station lines will be provided Automatic Number Referral (if desired) at no charge if disconnected or changed. For numbers that are not listed, charges from A112.20.13 apply per number referred.

(Further explanation regarding Intercept of Calls is available in A112.20.4)

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.22 MultiServ Multi-Account Service (MMAS)

(Obsoleted 6-03-04, Type 4) Obsolete service offering. Service rates and charges in this section are available for inward activity of existing subscribers only as specified following. Not available for new service/system or entire moves of existing service to new locations on and after the specified obsolete date.

A112.22.1 General

See A112.20.1 and A112.21.1.

A112.22.2 Terms and Conditions

See A112.20.2. and A112.21.2.

A112.22.3 Conversions

- A. For conversion from a stand-alone MultiServ service to MultiServ service under MultiServ Multi-Account service, only a Service Order Charge as specified in Section A4. will apply.
- B. For conversion from a stand-alone MultiServ PLUS service to MultiServ PLUS service under MultiServ Multi-Account service, only a Service Order Charge as specified in Section A4. will apply.
- C. For conversion from a MultiServ service in a MultiServ Multi-Account service system to a stand-alone MultiServ PLUS service, the *terms and conditions* for conversions in A112.21.5 will apply. (T)
- D. For conversion from a MultiServ PLUS service in a MultiServ Multi-Account service system to a stand-alone MultiServ service, the *terms and conditions* for conversion in A112.20.5 will apply. (T)
- E. For conversion of an individual subscriber within a MultiServ Multi-Account service system from MultiServ service to MultiServ PLUS service or vice versa, the *terms and conditions* in A112.20.5 or A112.21.5 will apply, as appropriate. (T)

A112.22.4 Rates and Charges

A. Common Equipment

1. The following rates and charges are for the MultiServ Multi-Account service feature only and are in addition to the appropriate and applicable service charges, monthly rates, and nonrecurring charges for MultiServ service or MultiServ PLUS service and other services to which MultiServ Multi-Account service subscribers may subscribe. Rates and charges for MultiServ Multi-Account service apply only to each Secondary Account.

a. MultiServ service

(1) Per Secondary Account

	Installation Charge	Rate Stability/ Monthly Rate Maximum	USOC
(a) Each standard common equipment	\$250.00	\$-	M4ASX
(b) Each common equipment customized by the Company at the subscriber's request ¹	325.00	-	M4ACX

b. MultiServ PLUS service

(1) Per Secondary Account

(a) Each standard common equipment	350.00	-	M4ASX
(b) Each common equipment customized by the Company at the subscriber's request ¹	400.00	-	M4ACX

Note 1: A subscriber requested change from standard common equipment to customized common equipment will incur the difference between the two charges.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.23 MultiServ Service Measured Rate Station Links

Obsoleted 09-24-02, Type D. Service rates and charges in this section are available for inward activity for existing customers only. Not available for new service, conversions, or moves of existing service to new locations except when a subscriber remains within the same serving central office switch.

A112.23.1 General

A. *Terms and conditions* in A12.20 apply to this service.

(T)

A112.23.2 Rates and Charges

A. Rates and Charges

1. Station Links

Station links provide service from the subscriber's network interface location to the serving central office location.

a. Station Links

(1) Measured Rate

	Installation Charge	Month To Month	Rate Stability Monthly Rate		USOC
			36-59 Mos. Plan	60-120 Mos. Plan	
(a) Each	-	\$ 37.00	\$ 34.00	\$ 31.00	MILRA
b. Station Links for 800 Service Termination					
(1) Measured Rate					
(a) Each	-	37.00	34.00	31.00	MILRB
c. Station Links Terminated on Electronic Business Sets/PSET ¹ (DMS-100 only)					
(1) Measured Rate ¹					
(a) Each	-	37.00	34.00	31.00	MILRC
d. Station Links Terminated on Electronic Business Sets/M5009 ¹ (DMS-100 only)					
(1) Measured Rate					
(a) Each	-	37.00	34.00	31.00	MILRD
e. Station Links Terminated on Electronic Business Sets/M5209 ¹ (DMS-100 only)					
(1) Measured Rate					
(a) Each	-	37.00	34.00	31.00	MILRE
f. Station Links Terminated on Electronic Business Sets/M5112 ¹ (DMS-100 only)					
(1) Measured Rate					
(a) Each	-	37.00	34.00	31.00	MILRF
g. Station Links Terminated on Electronic Business Sets/M5312 ¹ (DMS-100 only)					
(1) Measured Rate					
(a) Each	-	37.00	34.00	31.00	MILRG

Note 1: Requires specific subscriber premises equipment.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.25 BellSouth Centrex Service

A112.25.1 General

A. *Terms and conditions* in A12.25 apply to this service.

(T)

A112.25.2 through A112.25.9 Reserved For Future Use

A112.25.10 Station Links

(Obsoleted 09-24-02, Type D. Service rates and charges in this section are available for inward activity for existing customers only. Not available for new service, conversions, or moves of existing service to new locations except when a subscriber remains within the same serving central office switch.)

A. Rates and Charges

1. Station links provide service from the subscriber's network interface location to the serving central office location.

a. Station Links

- (1) Reserved For Future Use
- (2) Measured Rate

Payment Plans

	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	USOC
(a) Each	\$ 16.30	\$ 14.30	\$ 12.80	\$ 11.30	\$ 9.80	M4LRA
b. Station Links for 800 Service Termination						
(1) Reserved For Future Use						
(2) Measured Rate						
(a) Each	16.30	14.30	12.80	11.30	9.80	M4LRB
c. Station Links Terminated on Electronic Business Sets/PSET ¹ (DMS-100 only)						
(1) Reserved For Future Use						
(2) Measured Rate						
(a) Each	16.30	14.30	12.80	11.30	9.80	M4LRC
d. Station Links Terminated on Electronic Business Sets/M5009 ¹ (DMS-100 only)						
(1) Reserved For Future Use						
(2) Measured Rate						
(a) Each	16.30	14.30	12.80	11.30	9.80	M4LRD
e. Station Links Terminated on Electronic Business Sets/M5209 ¹ (DMS-100 only)						
(1) Reserved For Future Use						
(2) Measured Rate						
(a) Each	16.30	14.30	12.80	11.30	9.80	M4LRE

Note 1: Requires specific subscriber premises equipment.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.1 General (Cont'd)

- C. A subscriber's system derived from ESSX service may be comprised of the following components:

Common Equipment¹

Network Access¹

Main Station Lines¹

Terminating Arrangements

Features

1. The Common Equipment, Network Access and Terminating Arrangements will be provided as indicated in A112.26.2.Y.
2. Main Station Line rates will consist of the intercom charge and the appropriate wire center line charge (or equivalent). These charges will be provided as indicated in A112.26.2.Y.
3. Line and System Features for ESSX service will be grouped as follows:

Group A Line Features

Optional System Features

Customer Management Features¹

- a. Group A Line Features will be offered on a grouped basis to subscribers of ESSX service who have selected a Term Payment Plan of thirty-six, sixty or eighty-four months. Subscribers selecting the one month payment option will be offered the Group A Line Features on an individual basis only.
- b. Optional Service Features and the Customer Management Features will be offered to subscribers of ESSX service under all payment plan options subject to the specific requirements within each arrangement.
- c. An ESSX service-VS or S subscriber will select Group A features as indicated in A112.26.2.Y.²
- d. An ESSX service-M subscriber will select Group A features as indicated in A112.26.2.Y.²
- e. An ESSX service-L subscriber will select Group A features as indicated in A112.26.2.Y.²
- f. Optional Service Features will be offered to all subscribers of ESSX service and provided as indicated in A112.26.2.Y.
- g. Customer Management Features will be offered to all subscribers of ESSX service and provided as indicated in A112.26.2.Y.

Note 1: Every system will include these components.

Note 2: Systems subscribing to the ECAS Feature must select ECAS Changeable Features subject to the rates, *terms and conditions* in as indicated in this section.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.1 General (Cont'd)

- D.** If subscribers are not completely satisfied with their ESSX service within ninety (90) days of effective billing date, all payments will be handled as indicated in the following paragraphs.
1. The following charges will be refunded:
 - a. Nonrecurring and recurring charges (up to ninety days recurring billing) for rate elements as specified in this Section for ESSX service.
 - b. Service Charges from Section A4.
 2. The following charges will not be refunded:
 - a. Recurring charges for Network Access Registers and Grouping as specified in Section A3.
 - b. End User Common Line Charges as specified in BellSouth Telecommunications, Inc. No. 1.
 3. Customer-provided equipment acquired for use with ESSX service will not be included in this plan.
 4. ESSX service provided under the One Month payment option is not eligible.
 5. Subscribers provided ESSX service via Contract Service Arrangements may negotiate a satisfaction plan on an individual case basis.
 6. This guarantee will not apply to transfers of service, moves, conversions, or recasts.
 7. ESSX service will be disconnected no later than ten (10) days after receipt of notification of dissatisfaction.
 8. Subscribers requesting an extension of the ten day disconnection interval to accommodate installation of a replacement product/service, will be billed the contracted recurring rates for that period, not to exceed six (6) months.
 9. Subscribers must retain continuous service beyond the ninety days via other Local Exchange services as offered in Section A3.

A112.26.2 Terms and Conditions

- A.** ESSX service is furnished subject to the availability of facilities and features from a No. 1 or 1A Electronic Switching System located in a central office building owned or leased by the Company. The service allows for normal station activity including incidental additions and deletions. Major additions to and/or major relocations of a subscriber's system are subject to the same *terms and conditions* as initial installations. (T)
- B.** Certain Auxiliary Services are available on an individual main station line basis and are subject to the capabilities of the serving ESS central office.
- C.** Optional Service Features include Attendant Service Features and Auxiliary Attendant Features. These Features may require customer provided compatible terminal equipment.
- D.** All console functions by the attendants at the subscriber's premises are performed at the expense of the subscriber and must conform with the operating practices and procedures of the Company to maintain a proper standard of service.
- E.** All ESSX service main station lines must be associated with the main switching equipment. Satellite switching equipment is not offered with ESSX service. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.26 ESSX Service - Vintage II (Cont'd)****A112.26.2 Terms and Conditions (Cont'd)**

- F.** Tie lines for direct connections between a basic subscriber's system and other systems are provided primarily for communication between stations of the two systems. In such cases, rates and charges for tie line service as specified in Section A13. and miscellaneous line termination charges apply. In addition, these tie line connections may be arranged to provide completion of incoming or outgoing local and long distance calls through the subscriber's system to or from other systems (ESSX service or non ESSX service) provided such connections to the exchange or long distance network are only made one system at a time. (T)
- G.** Where completion of incoming and outgoing local and long distance calls through a subscriber's system is furnished to or from main station lines of a separate subscriber's system in another exchange or a non-subscriber's system in the same or different exchange, the charges applicable for the following features apply in addition to the regular charges for the facilities connecting the systems except for Subsidiary System Arrangements furnished under the *terms and conditions* specified herein. (T)
1. Rates and charges as specified in Section B3. of the Private Line Guidebook apply to miscellaneous lines furnished with unique access codes (trunk level access) except for tie lines furnished in connection with Subsidiary System Arrangements as specified herein.
 2. Optional features charges for ESSX service apply for each trunk terminated main station line as offered herein, as appropriate.
- H.** Where the lines are arranged to switch calls through the system to or from one or more tie lines or private lines, charges for Dial Cut-Through Arrangement as specified shall apply per tie line so equipped. The charge is in addition to the regular charges for the facilities connecting the systems.
- I.** Dormitory service is furnished in accordance with the *terms and conditions* for Dormitory Communications Service specified in Section A13. (T)
- J.** A system may not be provided for Intercommunication (standalone) service only. Access to the exchange network must be provided.
- K.** A mixture of flat rate and usage rate service will not be allowed within a single customer system except where that single customer system serves a Hotel/Motel or Hospital. For Hotel/Motel and Hospital applications, usage rate service, if provided for guest/patient service, must have a separate dial access code from the flat rate service provided for administrative stations and be restricted from use of the administrative flat rate service.
- L.** Suspension of Service - With the exception of Network Access Registers, suspension of ESSX service is not permitted.
- M.** A twelve month minimum service period shall be required for subscription to ESSX service-M or ESSX service-L. The minimum service period as specified in Section A2. applies for ESSX service-VS and S.
- N.** Touch-Tone service will be furnished subject to the *terms and conditions* specified in Section A13. The rates and charges for ESSX service include the provision of Touch-Tone Service. Rates and charges as specified in Section A13. do not apply for the provision of Touch-Tone Service to ESSX service. (T)
- O.** Directory Listings will be furnished subject to the rates, *terms and conditions* specified in Section A6. (T)
- P.** The number of simultaneous exchange and toll network calls to and from main station lines and attendant positions of a subscriber's system is limited by the number of Network Access Registers subscribed to by the customer. Each Network Access Register may be arranged for two-way, one way incoming or one-way outgoing operation depending upon the option of the customer at the time the Network Access Register is installed. When a change in the operation is requested by the customer, the Secondary Service Charge in Section A4. is applicable.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.2 Terms and Conditions (Cont'd)

- Q. Service charges, as specified in Section A4., apply to all subscriber's systems except as indicated in X. following.
- R. ESSX service installation charges due on an initial installation or subsequent addition may be paid in full at the time of installation or deferred over a predetermined period of time as specified in this section.
- S. If the subscriber of an ESSX service elects a Message or Measured Rate Service option, Message or Measured Rate Service usage charges specified in Section A3. are applicable on calls to locations outside the subscriber's system in addition to rates and charges in this and other sections for ESSX service and other associated services. Usage charges are not applicable on calls originated and terminated within the same subscriber's system.
- T. ESSX service main station lines may be restricted from dialing three-digit central office and service codes by applying Code Restriction to the line. The three-digit codes which may be restricted constitute those codes to which Public Announcement, Directory Assistance or Dial-It Services (e.g. 900 and 976 calls) are assigned which could generate billing to the originating main station line. Code Restriction arrangements may also be used to prohibit toll calls to a carrier other than the Presubscribed Interexchange Carrier (dialed 10XXX and 101XXXX). InterLATA calls dialed 0- (operator handled) calls cannot be restricted. The term "Public Announcement Services" as used herein are those services which, in the judgement of the Company, furnish advertised recorded announcement messages to the general public (e.g., time, weather, sport scores and stock market reports). The Public Announcement Service central office codes will be determined by the Company and will be commonly denied access in the office serving the subscriber's systems subscribing to this service arrangement.
 1. At the time a Code Restriction Arrangement is installed, the subscriber's system will be arranged for the code restriction specified by the customer and the main station lines designated by the customer will be so equipped. When the customer requests the subsequent addition or removal of code restriction on a main station line, a Secondary Service Charge applies except that no such charge applies when the Code Restriction Arrangement is disconnected in its entirety.
 2. Where Code Restriction applies to a particular central office code, direct outward dialed main station line access is denied to telephone numbers associated with that central office code.
 3. Code Restriction Arrangements to deny access to Directory Assistance and/or Public Announcement Services are not assured. These features are intended to limit main station line direct dialed outgoing calls but such calls may, in certain circumstances be completed and charges will apply as specified elsewhere.
- U. Each system established per customer must consist of a minimum of one (1) Main Station Line. Systems installed or ordered prior to April 14, 1992 are not subject to this *term and condition*. Small systems installed or ordered prior to April 14, 1992 may have less than twenty-five main station lines.
- V. ESSX service subscribers with rates and charges applicable out of the Vintaged Section A112.38 may subscribe to features provided as indicated in A112.26 but not offered in A112.38 (ESSX S, M, L – 85).
- W. ESSX service subscribers with rates and charges applicable out of the Vintaged Section A112.38 (ESSX S, M, L – 85) wishing to add or change features must apply nonrecurring charges provided as indicated in A112.26.
- X. **(DELETED)**

(T)

(T)

(D)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.26 ESSX Service - Vintage II (Cont'd)****A112.26.2 Terms and Conditions (Cont'd)**

(T)

- Y.** For purposes of application of End User Access Charges only, as set forth in BellSouth Telecommunications, Inc. No. 1, ESSX service main station lines for use by residents of dormitory living quarters will be considered residential service. Main station lines terminated in dormitory housing for administrative or other business use will not fall in this classification.
- Z.** Call Block, Call Return, Call Selector, Call Tracing, Preferred Call Forwarding, Repeat Dialing and Caller ID are Optional Service Features listed in A112.26.12. These features require the implementation of Common Channel Signaling System #7 (CCS7) into the network and may have limited availability. These features will only operate interoffice on local calls originating and terminating within Central Offices equipped with CCS7. These features will operate intraoffice prior to implementation of CCS7. These features will not work on an originating basis with Company provided Public and Semi-Public Telephone Service, party-line service, Toll Terminals, Trunks, and some Remote Switching Locations. Also, feature screening lists can only contain local telephone numbers of subscribers served out of CCS7 equipped Central Offices.
- Calling number Delivery Blocking - Permanent is available at no charge to law enforcement and crisis intervention agencies as follows:
1. The agency should establish that its business is law enforcement or one which the divulgence of identities over the telephone could cause serious personal or physical harm to its employees or clients, such as a domestic violence intervention agency and;
 2. The agency should establish that the forwarding of numbers through Caller ID or Call Tracking would seriously impair or prevent it from performing its business and;
 3. The agency should establish that no reasonable offering by the Company, other than blocking, will protect its desired anonymity.
 - a. Law enforcement and crisis intervention agencies as follows:

The head of the agency must submit written certification on official letterhead to local Company management citing the need for blocking when the aforementioned conditions are met. The Company's limits of liability are described in A2.5.1.
 - b. Subscribers of non-published (private) listing and non-listed (semi-private) listing services as described in Section A6.

Telephone numbers transmitted via Caller ID are intended solely for the use of the Caller ID subscriber. Resale of this information is prohibited.
- AA.** ESSX service subscribers ordering Assumed Dial "9" must use station terminal equipment that utilizes dual tone multi-frequency (DTMF) signaling.
- AB.** For every ESSX service main station line extended into a Foreign Exchange, the ESSX service subscriber must terminate an ESSX service main station line in the exchange in which their common equipment is located. ESSX service main station lines extended into a Foreign Exchange do not apply toward the four line minimum.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.2 Terms and Conditions (Cont'd)

(T)

AC. Calling Number Delivery Blocking - Per Call

This feature allows a customer to temporarily prevent the transmission of that customer's Directory Number and/or Directory Name and thus control their availability to the called party.

The transmission of the Directory Number and/or Directory Name can be temporarily prevented on an as needed basis by dialing a preassigned access code prior to making a call. This action must be repeated each time a call is made to prevent the transmission of the Directory Number and/or Directory Name.

AD. Calling Number Delivery Blocking - Permanent

This feature enables customers to prevent the transmission of their Directory Number and/or Directory Name on all outgoing calls placed from the customer's line. Calling Number Delivery Blocking - Permanent is in operation on a continuous basis. A service order is required to establish or remove this feature.

The transmission of the Directory Number and/or Directory Name can be temporarily enabled on an as needed basis by dialing a preassigned access code prior to making a call. This action must be repeated each time a call is made to allow transmission of the Directory Number and Directory Name information.

A112.26.3 Definitions

ACCESS CODE RESTRICTION GROUP (ACRG/CAT CODES)

An ACRG will allow stations (assigned to that ACRG) access to predefined facilities. Station access to facilities is restricted by the station ACRG assignment to the predefined facilities. Up to eight ACRGs can be established by the Company for each ESSX service group.

ACCESS LINES TO CUSTOMER ORIENTED FACILITIES (AUXILIARY SERVICE)

Allows dial access from ESSX service for connection to customer oriented facilities. (Recorded Telephone Dictation, Dial Code Sending Equipment and Loudspeaker Paging.)

ADVANCED PRIVATE LINE TERMINATIONS

See Miscellaneous Line Terminations.

ASSUMED DIAL "9"

Utilizes central office capabilities to allow the main station line equipped to access the network without dialing "9".

ATTENDANT ACCESS CIRCUIT

An attendant access circuit connects customer provided attendant terminal equipment to the serving central office. These circuits are used for the completion of calls directed to the attendant, extension of those calls to stations and attendant assistance for stations.

ATTENDANT CALL-THROUGH TEST (AUXILIARY SERVICE)

This feature provides the large business customer with the ability to select tie facilities, Foreign Exchange (FX) trunks, network access trunks, and intermachine groups from a customer provided terminal. From one location, the customer attendant can dial up, test and busy/verify these facilities.

ATTENDANT CAMP-ON AND CAMP-ON MODE OPTIONS (AUXILIARY SERVICE)

This feature allows incoming listed number calls, which the attendant attempts to complete to a busy main station line, to be held waiting and then automatically connected when the called main station line becomes available. An indication of camp-on will be given to the busy main station line each time the attendant attempts a completion.

Attendant Camp-On options are available as follows: Audible Ringing (no additional charge), Silence, Music, and Recorded Announcement.

ATTENDANT CONFERENCE (AUXILIARY SERVICE)

Using a six-port conference circuit, an attendant may interconnect up to five conferees on one call. The sixth port is required for attendant access.

A112. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.6 Payment Schedules (Cont'd)

A. General (Cont'd)

1. ESSX service is offered as follows (Cont'd)
 - c. Items that may be placed under the ESSX service Term Payment Plan: (Cont'd)

Terms and Conditions concerning the ESSX service Term Payment Plan are specified in this section. (T)
2. The monthly rate for ESSX service is dependent upon the payment period selected by the customer.
3. The monthly rate for ESSX service under the Term Payment Plan for the periods of thirty-six, sixty or eighty-four months is not subject to Company initiated rate increases.
4. ESSX service-VS and S will be offered to subscribers having 4-200 main station lines under any of the payment options offered.
 - a. An ESSX service-VS or S subscriber may elect a thirty-six, sixty or eight-four month payment period for any portion or all of the total system size with the remainder to be under the one month payment option.
 - (1) Group A line features may be added under any of the payment plan options.
 - (2) Auxiliary Attendant Features or Optional service features may be added under any of the payment plans provided that they are not added for a payment period of shorter duration than the payment period associated with the ESSX service common equipment.
 - b. An ESSX service-VS subscriber may add station lines up to thirty lines and:
 - (1) Add those lines and associated Group A line features at the one month rate specified for ESSX service-VS or,
 - (2) Resubscribe the entire system under the payment periods as offered for ESSX service-S.
 - (3) There will be no termination liability.
 - c. An ESSX service-S subscriber may add station lines up to 220 Lines, and:
 - (1) Add those lines and associated Group A line features at the one month rate specified for ESSX service-S or,
 - (2) Resubscribe the entire system under the payment periods as offered for ESSX service-M.
 - (3) There will be no termination liability.
 - (4) ESSX service-S Subscribers will be liable for the difference in Service Establishment charges between ESSX service-S and ESSX service-M.
5. ESSX service-M will be offered to subscribers with 201-600 main station lines under one month, thirty-six months, sixty months or eighty-four month payment options.
 - a. An ESSX service-M subscriber may elect a thirty-six, sixty or eighty-four month payment period for any portion or all the total system size with the remainder to be under the one month payment option.
 - (1) Group A line features may be added under any of the payment plan options.
 - (2) Auxiliary Attendant Features or Optional service features may be added under any of the payment plan options provided that they are not added for a payment period of shorter duration than the payment period associated with the ESSX service common equipment.
 - b. An ESSX service-M subscriber may add station lines up to the 660 Lines and:
 - (1) Add those lines and associated Group A features at the one month rate specified for ESSX service-M or,
 - (2) Resubscribe the entire system under the payment periods as offered for ESSX service-L.
 - (3) There will be no termination liability.
 - (4) ESSX service-M subscribers will be liable for the difference in Service Establishment charges between ESSX service-M and ESSX service-L.
6. ESSX service-L will be offered to subscribers with more than 600 main station lines under one month, thirty-six month, sixty month and eighty-four month payment options.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.6 Payment Schedules (Cont'd)

D. Supersedure

Service may be transferred to a new customer at the same location upon prior written concurrence by the new customer as specified in products section of the Guidebook. The new customer will be subject to all provisions and equipment configurations currently in effect for the previous customer. *Terms and conditions* concerning transfer of service between subscribers as stated in the General Exchange Guidebook also apply under the ESSX service Term Payment Plan. (T)

E. Deferred Payment

1. Payment of nonrecurring charges for ESSX service may be deferred over the length of the customer's payment period or a shorter period (in annual increments) subject to the conditions specified in this paragraph.
 - a. The charges to be deferred must be among the following types:
 - (1) Installation
 - (2) Service Establishment
 - (3) Feature Establishment
 - b. The customer must select a payment period longer than one month.
 - c. The total amount of nonrecurring charges as defined preceding may be deferred.
 - d. The minimum amount deferrable per ESSX service System is \$1,000.00.
 - e. Interest on deferred amounts will be calculated at the rate set forth in the deferred payment agreement executed by the customer. The interest rate to be charged on deferred payments will be revised periodically by the Company. If, in the judgment of the Company, the maximum interest rate allowed by law is insufficient to cover the costs of providing the deferred payment option, the Company will suspend the availability of said option until such time as the costs of providing said option can be recovered through the application of a lawful interest rate. Suspension of the deferred payment option will not affect customers who have executed a deferred payment agreement prior to the effective date of such suspension.
 - f. The deferred charges (including calculated interest) will be prorated on a monthly basis over the selected deferral period length.
 - g. All deferred charges must be paid in full when the customer:
 - (1) Selects a payment period with an expiration date prior to the expiration date of the deferral period.
 - (2) Disconnects service, for the system, prior to expiration of the selected deferral period.
 - (3) Fails to pay a monthly amount hereunder within thirty days of its due date.
 - h. The customer may prepay only the total outstanding deferred charges at any time during the selected deferral period. Customer will be given a credit for the amount of unearned interest. Customer may not prepay less than the total of the outstanding deferred charges.

F. Prepayment

1. For payment periods longer than one month, the customer may prepay the total outstanding recurring monthly rates. The prepayment of monthly rates in no way constitutes a purchase and the Company retains full ownership of all services covered by the prepayment. The following conditions apply:
 - a. Customers who prepay six months or more will have an allowance applied. A factor of .375 percent will be credited for each month prepaid. This amounts to a discount of 4.5 percent per year.
 - b. Monthly rates for all services covered by a single Letter of Election must be prepaid. Monthly rates must be prepaid for services added subsequently and placed on the same Letter of Election (i.e., customer-elected coterminous option) with a prepaid system.
 - c. Customers who change the length of a prepaid payment period will be credited any unused portion of the prepayment, subject to termination charges as specified in G. following.
 - d. Customers who prematurely disconnect will have termination charges deducted from the prepaid amount and any balance credited to their bill.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.7 Common Rates And Charges

A. General

1. Station Lines

- a. The rates and charges specified herein for main station lines provide for main station line components.
- b. The rates and charges specified herein for extension stations provide for an extension station line component. The extension station line consists of usage of traffic sensitive Central Office equipment.
- c. The rates and charges specified herein for main and extension station lines are applicable to each main station location and extension station location respectively to which a customer-provided instrument can be connected.
- d. Rates for the main station lines of ESSX service-VS, S, M and L customers will be based on the following criteria:

Main Station Group Size

Distance from the Serving Central Office

The type of payment plan selected by the customer

- f. The total main group size will consist of main station lines and attendant access lines for all locations served by the same ESSX service.
- g. The distance band will be based on airline mileage from the serving central office to the Network Interface Location at the customer's premises.

Where main stations are in a foreign exchange (FX) or a foreign central office (FCO) area the distance band will be calculated from the FX or the FCO to the Network Interface Location serving those main stations.

Systems with more than one location served by the same ESSX service control group will calculate the distance band per location.

- h. In a different central office serving area of a multi-office exchange:

The rate of ESSX service in a FX or FCO area is the monthly rate for the ESSX service desired, plus an FX or FCO mileage charge as specified in Section A9.

When ESSX service main station lines are connected by facilities which are routed between two or more central offices in the same exchange the foreign central office mileage charge is calculated separately on an airline basis between the ESS central office from which the subscriber's system is served and the central office from which exchange service normally would be rendered.

- i. Rates, charges, liabilities and additional **terms and conditions** if applicable may be developed on an individual case basis for main station lines exceeding five (5) airline miles from the serving central office. (T)

2. Exchange Access

- a. Exchange Access is provided by means of Network Access Registers.
- b. Presubscription of a Carrier of Preference is specified in Section 13 of the Interstate Access Service Tariff.

3. Main Station Line Terminated as a PBX Trunk

- a. Where an ESSX service Main Station Line is terminated as a PBX Trunk in customer provided equipment, the appropriate recurring charge specified in A112.26.7.C.6. of this Section will apply in addition to the appropriate Main Station Line Rate (Intercom and Mileage). This **term and condition** does not apply to station lines installed or on order prior to December 16, 1985. (T)

4. Subsequent Training

After the initial installation of the subscriber's system, subsequent training will be provided at the charges indicated in A112.20.8.D.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.12 Optional Service Features (Cont'd)

D. Automatic Route Selection - Basic (ARS-B) (Cont'd)

1. General (Cont'd)

- c. For calls using FX, WATS, CCSA off-net or IC access line facilities, the routing may be based on a Number Plan Area (NPA) and limited to specified central office codes within the NPA as designated by the customer. This is referred to as Foreign Area Discrete Translation.
- d. Automatic Route Selection - Basic is a call routing capability and, therefore, all codes must be in a route for selection Code blocking is not provided by this feature.

2. **Terms and Conditions**

- a. Automatic Route Selection - Basic is provided only in association with ESSX 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 subscriber systems which are served by the same such equipment.
- b. Preferred routes and alternate routing patterns will be specified by the customer.
- c. All rates and charges specified for Automatic Route Selection - Basic are in addition to the rates and charges for associated facilities.
- d. The number of patterns required by a customer are governed by the type and variety of facilities to which the customer subscribes.
- e. A single rate per facility will apply regardless of the number of patterns having access to the facility. The monthly rate specified is applicable to each facility available to the patterns.
- f. Patterns without final route to the DDD Network may be offered only if a customer subscribes to a sufficient number of facilities which, in the judgment of the Company, provides an adequate level of service so as to avoid interfering with the service of others or to prevent others from making or receiving calls over their telephone service.
- g. Where a route is used in one pattern (pattern reached by one access code) only one translation may be provided per route. Where a route is used in two or more patterns each pattern is accessed by different access codes. One translation per pattern may be provided subject to the appropriate charges as specified in paragraph E.1.d. following. Where central office code translation is required for more than one Numbering Plan Area (NPA) per single facility group or route, rates and charges as specified should be applied for each NPA translated.
- h. A group of patterns may have either the DDD Network as a final route or overflow tone. A combination of both within the same pattern group is not permitted. Dial "9" may be used as an access code only if the patterns accessed have the DDD Network as a final route.
- i. Where toll restricted main station lines have access to ARS-Basic patterns with final route to the DDD Network, apply charges and rate as specified for patterns with overflow to tone in lieu of the charge and rate specified for final route to the DDD Network.

3. Rates and Charges

a. Common Equipment

- (1) Per system so equipped

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a) Each		\$49.50	\$1.45	\$1.40	\$1.35	\$1.30	ABB
b. Route Selection Patterns ¹							
(1) Terminated in patterns							
(a) Per Trunk		91.00	1.05	1.00	.95	.90	AR5

Note 1: Each WATS band is treated as a separate route.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.12 Optional Service Features (Cont'd)

E. Station Message Detail Recording - Via Revenue Accounting Office (RAO) (Cont'd)

1. General (Cont'd)

b. The station message detail will include the calling main station line number, the called number, date, time of day, duration of call and the type of facility used. The record will be provided on magnetic tape, to customers requiring message detail for cost allocation and telecommunications system management purposes. The detail will be provided on all facilities in routes selected by the customer for Station Message Detail Recording - RAO.

2. *Terms and Conditions*

- a. Station Message Detail Recording (SMDR) - RAO may be offered to main station lines of customers where facilities permit and where the Company's message billing process has been arranged to provide this optional feature.
- b. Station Message Detail Recording - RAO is not represented to be a provision of billing detail. Where tie line, Interexchange Carrier access line, and Foreign exchange facilities are involved all such call attempts, whether completed or not, will appear in the SMDR - RAO.
- c. Station Message details will be provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the Company's accounting center furnishing the tape. The customer will be responsible for making the tape format compatible with his data processing equipment.
- d. A magnetic tape will be provided by the Company on each occasion Station Message Detail Recording - RAO is furnished to the customer. The tape becomes the property of the customer on a "no exchange" basis and the tape may not be returned to the Company for reuse.
- e. Station Message details may be provided on all facilities subscribed for the customer including the Network (Toll), but will not include intercom calls originated by station users. The customer may designate the group or groups of facilities on which SMDR - RAO is to be provided. Where the facility designated by the customer is the toll network, the magnetic tape file will include a record of each message itemized on the customer's bill; e.g. messages received collect or billed to third number will be on the tape file in addition to DDD messages originated by the station user.
- f. Directory Assistance (DA) call detail may be provided on the magnetic tape (customer option).

3. Rates and Charges

a. Common Equipment

(1) Per ESSX service

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Per System so equipped ¹	\$19.75	\$225.00	\$195.00	\$195.00	\$195.00	CMM
		Installation					
		Charge					USOC
(b)	Feature Establishment Charge	\$-					NA
(2)	Facility Groups						
(a)	Each					280.00	CMW
b.	Station Message Detail						
(1)	Messages, per occasion						
						Nonrecurring	
						Charge	USOC
(a)	Each					\$.005	CMA

Note 1: If SMDR is provided subsequent to the initial installation, an Installation Charge in the amount of \$13.00 applies.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.12 Optional Service Features (Cont'd)

E. Station Message Detail Recording - Via Revenue Accounting Office (RAO) (Cont'd)

3. Rates and Charges (Cont'd)

c. Line Equipment

- (1) Foreign Exchange Trunks terminated in arrangement

	Installation Charge	1 Month	Term Payment Plan Monthly Rate			
			36 Months	60 Months	84 Months	
(a) Each	\$4.70	\$1.55	\$1.45	\$1.40	\$1.35	USOC CMQ
(2) Dial Tie Lines terminated in arrangement						
(a) Each	4.70	-	-	-	-	CMT
(3) Interexchange Carrier access lines terminated in arrangement						
(a) Each	4.70	-	-	-	-	CMZ

G. Subsidiary System Arrangements

1. Subsidiary System

A Subsidiary System of ESSX service is a customer-provided equipment system which is furnished PBX trunks from the central office serving the customer's ESSX service and which is connected by tie lines to that ESSX service.

A Subsidiary System Arrangement provides station numbers which are in sequence with the main station line numbers of the customers' ESSX service to the stations of one or more subsidiary systems.

2. **Terms and Conditions**

- a. Subsidiary System Arrangement (SSA) station numbers are provided by the same central office equipment and facilities which furnish Direct-Inward-Dialing (DID) service and will only be furnished where adequate DID facilities are available in the central office serving the customer's system and where the subsidiary system is properly equipped for DID service.
- b. The PBX trunks of the subsidiary system are provided at the same rates and charges as specified for such trunks furnished from the central office serving the customer's ESSX service. In addition, foreign central office or foreign exchange mileage charges are applicable to those trunks when the subsidiary system is located outside the area of that serving central office.
- c. The same rates and charges as specified for DID service apply for SSA station numbers. Where more than one subsidiary system is involved, each subsidiary system is considered a separate service and the count of station numbers furnished will commence anew at each such system for the purpose of determining the applicable rates and charges.
- d. Tie lines connecting the ESSX service and subsidiary systems are provided at the same rates and charges as specified for ESSX service tie line terminals in a customer-provided equipment system.
- e. SSA station numbers are furnished subject to the condition that all inward and outward local and toll network calling by subsidiary system stations be via the central office serving the customer's ESSX service.
 - (1) Where subsidiary system station's outward local and toll network calls are placed via tie lines and the network access registers of the ESSX service, the charges for such calls are identified and billed as primary directory listing calls of the ESSX service.
 - (2) Where subsidiary system station's outward local and toll network calls are placed via PBX trunks, the charges for such calls are identified as primary directory listing calls of the subsidiary system except as specified in f. following.
- f. At the option of the customer, identification of outgoing toll network calls by SSA station number will be provided at the same rates and charges as specified for Identified-Outward-Dialing (IOD) service subject to the following conditions.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.12 Optional Service Features (Cont'd)

G. Subsidiary System Arrangements (Cont'd)

2. Terms and Conditions (Cont'd)

f. (Cont'd)

- (1) The identification of outgoing toll calls by SSA station number will only be provided on calls routed via PBX trunks.
- (2) Where more than one subsidiary system is arranged for the identification of outgoing toll calls by SSA station number, each system shall be considered a separate service and the count of connecting channels which serve as IOD trunks will commence anew at each system for the purpose of determining the applicable rates and charges.
- g. The ESSX service subsidiary system arrangement is provided solely for the furnishing of SSA station numbers to subsidiary systems for local and toll network and intercommunication calling and does not provide any of the basic optional service features of ESSX service to stations of the subsidiary systems.

3. Rates and Charges

a. Each Subsidiary System Arrangement

- (1) Direct-Inward-Dialing¹
- (2) Identified-Outward-Dialing²
- (3) Exchange Access, per trunk³
- (4) Tie Line Service⁴
- (5) Dial Cut-Through Arrangement, per tie line arranged for tandem operation⁵

H. Outgoing Trunk Queuing - WATS (OTQ) Phase⁶

1. Rates and Charges

a. Common Equipment

- (1) Per OTQ Arrangement

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Each	\$350.00	\$7.00	\$6.10	\$6.05	\$6.00	OTQ
(2)	Queue						
(a)	Each	105.00	.40	.35	.35	.35	OTT

Note 1: Apply rates and charges as specified elsewhere for DID service.

Note 2: Apply rates and charges as specified elsewhere for IOD service.

Note 3: Apply rates and charges as specified in A3.4 for PBX trunks.

Note 4: Apply rates and charges as specified in Section A13. for tie line terminations, tie line mileage, etc., as appropriate.

Note 5: Apply rates and charges as specified in A112.26.7. of this Section for USOC: ETM.

Note 6: The OTQ - Phase 1 feature is only available for subscriber systems equipped with Customer Facility Group Network Access Registers from No. 1 ESS central offices equipped with the 1E5 or later generics. This feature can only be offered to serve customer stations (excluding the attendant) that are collocated in the same ESSX service as the WATS simulated facilities.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.12 Optional Service Features (Cont'd)

M. Station Message Detail Recording

1. General

- a. Station Message Detail Recording (SMDR) is a feature that provides a record, by main station line number, of originating traffic routing over local lines, tie lines, WATS, Interexchange Carrier access lines and/or the toll network. The SMDR content may vary depending upon the switching technology from which the call record is generated.
- b. The station message detail may include, but is not limited to, the calling main station line number, the called number, connect time and date, call duration, facility used, disconnect time, digits outpulsed by switch, and end of dialing. SMDR data provided to customers using the ETS feature may include, but is not limited to, incoming call identification, outgoing facility used, midnight passed, prefix digits, interLATA carrier, and call event code where these features are offered.
- c. Station Message Detail Recording (SMDR) is designed for either an ETS or non-ETS ESSX service customer.
- d. For SMDR data delivery rates and charges, see Network Usage Information Service in Section A32.
- e. SMDR as shown in this section is required for the activation of SMDR for ESSX service.

2. *Terms and Conditions*

- a. The Station Message Detail Recording (SMDR) may be offered on ESSX service main station lines of customers where facilities and technology permit.
- b. SMDR is not represented to be a provision of billing detail.

3. Rates and Charges

a. Term Payment Plan

- (1) Per ESSX service system so equipped:¹

	Term Payment Plan					USOC
	Installation Charge	Monthly Rate				
	1 Month	36 Months	60 Months	84 Months		
(a) ESSX service-VS	\$75.00	\$3.75	\$3.40	\$3.20	\$3.00	VTP
(b) ESSX service-S	100.00	7.50	6.85	6.40	6.00	VTP
(c) ESSX service-M	300.00	50.00	45.60	42.80	40.00	VTP
(d) ESSX service-L	850.00	175.00	160.00	150.00	140.00	VTP

A112.26.13 Reserved for Future Use

A112.26.14 Customer Management Features

A. ESSX Customer Administration Service

1. General

- a. The ESSX Customer Administration Service (ECAS) feature permits ESSX service customers to activate/deactivate selected optional features, change certain service options, and change feature configurations on predesignated ESSX service 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 ESSX service 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.

Note 1: Requires appropriate rates and charges associated with Network Usage Information Service in Section A32.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.14 Customer Management Features (Cont'd)

A. ESSX Customer Administration Service (Cont'd)

1. General (Cont'd)

- d. Changing the status of a main 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.
- 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 service 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 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 this Section. (T)
- g. Definitions pertaining to ECAS/ESSX service features are specified in A112.26.3 of this Section.
- 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 Status (Active/Inactive)¹
 - 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
 - The common block to which a station line is assigned when a customer has split service can be changed on a per station basis.

Note 1: Station lines made inactive using ECAS will continue to be billed at the current rates.

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

Note 3: Rearranged station telephone numbers carry all features and characteristics to their location unless the common block is also changed.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.14 Customer Management Features (Cont'd)

A. ESSX Customer Administration Service (Cont'd)

1. General (Cont'd)

- i. An ECAS customer can add, change and delete authorization codes.
- j. ESSX service main station lines reserved for future use via DialTone provisioning include preassigned telephone numbers and the facilities required. Such telephone numbers and facilities will be removed from reserved status and assigned as active main station lines as requested by the customer.
- k. The assignment of reserved ESSX service main station line facilities and the sequence of numbers for DialTone provisioning assigned to a subscriber's system is made at the discretion of the Company.
- l. DialTone provisioning is furnished subject to the availability of facilities and telephone numbers.
- m. Calls to telephone numbers reserved (but not activated) via DialTone provisioning will be routed to intercept over ESSX service common recorded announcement facilities as specified in A12.1.1
- n. Telephone numbers and telephone facilities for ESSX service main station lines furnished via DialTone provisioning while in reserved status will be billed at 60 percent of the ESSX service main station line rate (Intercom and Wire Center Line charges).
- o. Telephone numbers and telephone facilities for ESSX service main station lines furnished via DialTone provisioning retain their reserved status until assigned to a main station line at which time the service assumes rates and charges applicable to an ESSX service main station line.
- p. ESSX service main station lines reserved via DialTone provisioning will be included in the determination of System Size (Small, Medium or Large).
- q. To gain access to the Company's Dial Access network, the subscriber must have one Security Card for each System Manager accessing the ECAS Database. Subscribers under an existing ECAS contract will be issued up to (not to exceed) three (3) Security Cards at no additional charge when required by the Company to use a Security Card to access the Company's network.
Once the first three (3) Security Card(s) have been issued, the subscriber must pay for any subsequent Security Cards. Should the subscriber require more Security Cards, they may be ordered from A112.26.15.A.3.d.(3) following.
- r. The Security Card rate element will provide for the issuance of a card for each System Manager or for the replacement of lost, stolen or expired cards. If the subscriber has purchased a Security Card in conjunction with another feature or service offered by the Company, that Security Card may also be used in conjunction with Customer Control. It is up to the subscriber to notify the Company of an existing Security Card so the Company can ensure that the card is validated for ECAS.

2. *Terms and Conditions*

- a. ECAS is provided only with ESSX service served from a No. 1/1A ESS central office and is furnished subject to the availability of facilities.
- b. Customers equipped for ECAS must order via a service order¹ ECAS changeable features in groups of five (5) except as noted at the rates specified in 3.c. following.
- c. Non-ECAS changeable features with the exception of Three-Way Calling, Consultation Hold, Call Transfer (all calls) will be added subject to the specifications and rates in A112.26.8, A112.26.9, A112.26.10 or A112.26.12 as appropriate. Three-Way Calling, Consultation Hold, Call Transfer (all calls) is offered in groups of five (5) at the rates specified in 3.c. following.
- d. Features for ECAS exempt station lines must be requested via a Service Order¹ and added by the Company. Rates and Charges for the features specified in A112.26.8, A112.26.9, A112.26.10 or A112.26.12 apply as appropriate.
- e. The customer provided ECAS terminal equipment requires an ESSX service main station line. Rates and charges in A112.26.8, A112.26.9 and A112.26.10 apply as appropriate.

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

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.26 ESSX Service - Vintage II (Cont'd)

A112.26.14 Customer Management Features (Cont'd)

A. ESSX Customer Administration Service (Cont'd)

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

- f. 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. (T)
- g. 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% utilization of a feature is reached. Additional quantities of features may be added subject to *Terms and Conditions*. (T)
- h. Contractual obligations and End User Common Line charges will be billed to the location where originally installed and will not transfer with a station number rearrangement.
- i. If the Company is requested to load ECAS changeable features for new ESSX service /ECAS customers, Installation Charges specified in 3.c. following applies per ECAS feature added.
- j. The following types of lines will be restricted from Station TN Rearrangement capability. Service options 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 ESSX service line which as a special hardware configuration (e.g., ground start lines and lines having signal distribution points)
 - Manual lines (e.g., station lines with full originating and/or terminating restrictions)
- k. 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 3. following.
- l. The Per System charges specified in 3. following apply when a feature is initially activated in a Common Block.
- m. 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.
- n. 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.
- o. ECAS customers will be responsible for initiating a Service Order to correct any information pertaining to Directory Listings that changed as a result of an ECAS TN swap. The appropriate Service Order charges specified in Section A4. apply.
- p. The number of TN swaps that can be requested as priority changes will be determined by the Company when ECAS is ordered.
- q. When required by the Company to use a Security Card, the ECAS subscriber will be required to authenticate with the card before network access is permitted. The network access security system validates the user, and establishes the call across the network to the ECAS host computer. In conjunction with the Security Card, the Company will provide a login and password in order to maintain secure access and an audit trail. Rates for the Security Card are outlined in A112.38.A.3.d.(3) following.

3. Rates and Charges

ESSX service-L customers will have the option of paying for ECAS on either a per system or a per line basis. Customers choosing to pay on a per system or a per line basis will be subject to the rates specified in this Guidebook. The installation charge will be reapplied if an ESSX service-L customer changes their ECAS billing arrangement subsequent to the installation of the ECAS feature.

a. ECAS Capability - New/Existing ESSX service

- (1) ESSX service- Very Small and Small

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.2 Terms and Conditions

- A. Digital ESSX service is furnished subject to the availability of facilities and features from Digital Central Office equipment, located in a central office building owned or leased by the Company. The service allows for normal station activity including incidental additions and deletions. Major additions to and or major relocations of a subscriber's Digital system are subject to the same *terms and conditions* as initial installations. (T)
- B. Certain Auxiliary Services are available on an individual main station line basis and are subject to the capabilities of the serving central office.
- C. Optional Service Features include Attendant Features and Auxiliary Attendant Features. These features may require customer provided compatible terminal equipment.
- D. All console functions by the attendants at the subscriber's premises are performed at the expense of the subscriber and must conform with the operating practices and procedures of the Company to maintain a proper standard of service.
- E. All Digital ESSX service main station lines must be associated with the main switching equipment. Satellite switching equipment is not offered with Digital ESSX service.
- F. Tie lines for direct connections between a basic subscriber's Digital system and other systems are provided primarily for communication between stations of the two systems. In such cases, rates and charges for tie line service as specified in Section A13. and miscellaneous line termination charges apply. In addition, these tie line connections may be arranged to provide completion of incoming or outgoing local and long distance calls through the subscriber's Digital system to or from other systems (Digital ESSX service or non-Digital ESSX service) provided such connections to the exchange or long distance network are only made at one system at a time.
- G. Where completion of incoming and outgoing local and long distance calls through a subscriber's Digital system is furnished to or from main station lines of a separate subscriber's Digital system in another exchange or a subscriber's non-Digital system in the same or different exchange, the charges applicable for the following features apply in addition to the regular charges for the facilities connecting the systems except for Subsidiary System Arrangements furnished under the *terms and conditions* specified in this Section. (T)
 - 1. Rates and charges as specified in Section B3. of the Private Line Guidebook apply to miscellaneous lines furnished with unique access codes (trunk level access) except for tie lines furnished in connection with Subsidiary System Arrangements as specified in this Section.
 - 2. Digital ESSX service optional feature charges apply for each trunk terminated main station line as appropriate.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.2 Terms and Conditions (Cont'd)

- H.** Dormitory service is furnished in accordance with the *terms and conditions* for Dormitory Communications Service specified in Section A13.(T)
- I.** A system may not be provided for Intercommunication (stand alone) service only. Access to the Exchange Network must be provided.(T)
- J.** A mixture of flat rate and usage rate service will not be allowed within a single customer system except where that single customer system serves a hotel/motel or hospital. For hotel/motel and hospital application, usage rate service, if provided for guest/patient service, must have a separate dial access code from the flat rate service provided for administrative stations and be restricted from use of the administrative flat rate service.
- K.** Suspension of Service
With the exception of Network Access Registers, suspension of Digital ESSX service is not permitted.
- L.** A twelve month minimum service period shall be required if the subscriber's system is a Digital ESSX service -M or L. The normal minimum service period as specified in Section A2. will be applicable to Digital ESSX service- VS or S.
- M.** Touch-Tone service will be furnished subject to the *terms and conditions* specified in Section A13.. The rates and charges for Digital ESSX service station lines include the provision of Touch-Tone service. Rates and charges for Touch-Tone service as specified in Section A13. do not apply for the provision of Touch-Tone service to Digital ESSX service.(T)
- N.** Directory Listings will be furnished subject to the rates, *terms and conditions* specified in Section A6.(T)
- O.** The number of simultaneous exchange and toll network calls to and from main station lines and attendant positions of a subscriber's Digital system is limited by the number of Network Access Registers subscribed to by the customer. Each Network Access Register may be arranged for two-way, one-way incoming or one-way outgoing operation depending upon the option of the customer at the time the Network Access Register is installed. When a change in the operation is requested by the customer, the Secondary Service Charge in Section A4. is applicable.
- P.** Service charges, as specified in Section A4., apply to all subscriber's of Digital systems except as indicated in A112.28.2.Y.
- Q.** Digital ESSX service installation charges are due on initial installation or subsequent additions unless deferred over a predetermined period of time.(T)
- R.** If the subscriber of Digital ESSX service elects a Message or Measured Rate Service option, Message or Measured Rate Service usage charges specified in Section A3. are applicable on calls to locations outside the subscriber's Digital system in addition to rates and charges in this and other sections for Digital ESSX service and other associated services. Usage charges are not applicable on calls originated and terminated within the same subscriber's Digital system.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.2 Terms and Conditions (Cont'd)

- (T)
- S. Digital ESSX service main station lines may be restricted from dialing three-digit central office and service codes by applying Code Restriction to the line. The three-digit codes which may be restricted constitute those codes to which Public Announcement, Directory Assistance or Dial-It¹ Services (e.g., 900 and 976 calls) are assigned which could generate billing to the originating main station line. Code Restriction arrangements may also be used to prohibit toll calls to a carrier other than the Presubscribed Interexchange Carrier (dialed 10XXX and 101XXXX). InterLATA calls dialed 0- (operator handled) calls cannot be restricted. The term "Public Announcement Services" as used herein are those services which, in the judgement of the Company, furnish advertised recorded announcement messages to the general public (e.g., time, weather, sport scores and stock market reports). The Public Announcement Service central office codes will be determined by the Company and will be commonly denied access in the central office serving the subscriber's Digital systems subscribing to this service arrangement.
1. At the time a Code Restriction arrangement is installed, the subscriber's Digital system will be arranged for the Code Restriction specified by the customer and the main station lines designated by the customer will be so equipped. When the customer requests the subsequent addition or removal of code restriction on a main station line, the Secondary Service Charge in Section A4. is applicable except that no such charge applies when the code restriction arrangement is disconnected in its entirety.
 2. Where Code Restriction applies to a particular central office code, direct outward dialed main station line access is denied to telephone numbers associated with that central office code.
 3. Code Restriction Arrangements to deny access to Directory Assistance and/or Public Announcement Services are not assured. These features are intended to limit main station line direct dialed outgoing calls, but such calls may, in certain circumstances, be completed and will be charged for in the normal manner.
- T. For purposes of application of End User Access Charges only, as set forth in BellSouth Telecommunications, Inc. No. 1, Digital ESSX service main station lines for use by residents of dormitory living quarters will be considered residential service. Main station lines terminated in dormitory housing for administrative or other business use will not fall in this classification.
- U. Digital ESSX Customer Administration Service (DECAS) may be provided with Digital ESSX service where facilities permit.
- V. Each system established per customer must consist of a minimum of one (1) Main Station Line. Systems installed or ordered prior to April 14, 1992 are not subject to this *term and condition*. Small systems installed or ordered prior to April 14, 1992 may have less than twenty-five main station lines. (T)
- W. Digital ESSX service subscribers with rates and charges applicable out of the Vintaged Section A112.39 may subscribe to features provided as indicated in A112.28 but not offered in A112.39.
- X. Digital ESSX service subscribers with rates and charges applicable out of the Vintaged Section A112.39 wishing to add or change features must apply nonrecurring charges provided as indicated in A112.28.
- Y. Digital ESSX service is a highly competitive service.

Note 1: Dial-it is a service of AT&T.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.28 Digital ESSX Service - Vintage II (Cont'd)****A112.28.2 Terms and Conditions (Cont'd)**

(T)

- Z.** Call Return, Call Tracing, Repeat Dialing, Calling Name Display and Caller ID are Optional Service Features listed in A112.38.12. These features require the implementation of Common Channel Signaling System #7 (CCS7) into the network and may have limited availability. These features will only operate interoffice on local calls originating and terminating within Central Offices equipped with CCS7. These features will operate intraoffice prior to implementation of CCS7. These features will not work on an originating basis with Company provided Public and Semi-Public Telephone Service, party-line service, Toll Terminals, Trunks, and some Remote Switching Locations.

Calling number Delivery Blocking - Permanent is available at no charge to law enforcement and crisis intervention agencies as follows:

1. The agency should establish that its business is law enforcement or one which the divulgence of identities over the telephone could cause serious personal or physical harm to its employees or clients, such as a domestic violence intervention agency and;
2. The agency should establish that the forwarding of numbers through Caller ID or Call Tracking would seriously impair or prevent it from performing its business and;
3. The agency should establish that no reasonable offering by the Company, other than blocking, will protect its desired anonymity.
 - a. Law enforcement and crisis intervention agencies as follows:

The head of the agency must submit written certification on official letterhead to local Company management citing the need for blocking when the aforementioned conditions are met. The Company's limits of liability are described in A2.5.1.
 - b. Subscribers of non-published (private) listing and non-listed (semi-private) listing services as described in Section A6.

Telephone numbers transmitted via Caller ID are intended solely for the use of the Caller ID subscriber. Resale of this information is prohibited.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.28 Digital ESSX Service - Vintage II (Cont'd)****A112.28.2 Terms and Conditions (Cont'd)**

(T)

AA. Digital ESSX service subscribers ordering Assumed Dial "9" must use station terminal equipment that utilizes dual tone multi-frequency (DTMF) signaling.

AB. For every Digital ESSX service main station line extended into a Foreign Exchange, the Digital ESSX service subscriber must terminate a Digital ESSX service main station line in the exchange in which their common equipment is located. Digital ESSX service main station lines extended into a Foreign Exchange do not apply toward the four line minimum.

AC. Calling Number Delivery Blocking - Per Call

This feature allows a customer to temporarily prevent the transmission of that customer's Directory Number and/or Directory Name and thus control their availability to the called party.

The transmission of the Directory Number and/or Directory Name can be temporarily prevented on an as needed basis by dialing a preassigned access code prior to making a call. This action must be repeated each time a call is made to prevent the transmission of the Directory Number and/or Directory Name.

AD. Calling Number Delivery Blocking - Permanent

This feature enables customers to prevent the transmission of their Directory Number and/or Directory Name on all outgoing calls placed from the customer's line. Calling Number Delivery Blocking - Permanent is in operation on a continuous basis. A service order is required to establish or remove this feature.

The transmission of the Directory Number and/or Directory Name can be temporarily enabled on an as needed basis by dialing a pre-assigned access code prior to making a call. This action must be repeated each time a call is made to allow transmission of the Directory Number and Directory Name information.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.6 Payment Schedules (Cont'd)

B. Expiration of Payment Period (Cont'd)

2. (Cont'd)

- a. No credit will be given for payments made during the formerly selected period. Nonrecurring charges will not be reapplied.
 - b. The new payment period begins with the billing date following the date the new payment period is requested.
 - c. No termination charge applies for the former payment period.
 - d. A Service Ordering charge as specified in Section A4. will apply.
3. A Digital ESSX service-VS, S, M or L customer may at any time during his selected payment period re-subscribe for a payment period, shorter in length than the time remaining in the existing service agreement, subject to the following conditions:
- a. No credit will be given for payments made during the formerly selected period. However, nonrecurring charges will not be reapplied.
 - b. The new payment period begins with the date requested.
 - c. A termination charge will be applied to the former payment period.
 - d. A Service Ordering charge as specified in Section A4. will apply.

C. Disconnects

1. When equipment or facilities, i.e., station lines, etc., are disconnected from a system for which the current payment period is longer than one month, the expiration date of the remaining equipment and service will not be affected.
2. Equipment or facilities disconnected from a system prior to the expiration date of the payment period for such equipment will require termination charges for premature disconnection if applicable.

D. Supersedure

Service may be transferred to a new customer at the same location upon prior written concurrence by the new customer as specified in products section. The new customer will be subject to all provisions and equipment configurations currently in effect for the previous customer. *Terms and conditions* concerning transfer of service between subscribers also apply under the ESSX service Term Payment Plan. (T)

E. Deferred Payment

1. Payment of nonrecurring charges for Digital ESSX service may be deferred over the length of the customer's payment period or a shorter period (in annual increments) subject to the conditions specified in this paragraph.
 - a. The charges to be deferred must be among the following types:
 - (1) Installation
 - (2) Service Establishment
 - (3) Feature Establishment
 - b. The customer must select a payment period longer than one month.
 - c. The total amount of nonrecurring charges as defined preceding may be deferred.
 - d. The minimum amount deferrable per Digital ESSX service Systems is \$1,000.00.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.7 Common Rates And Charges (Cont'd)

A. General (Cont'd)

1. Station Lines (Cont'd)

g. In a different central office serving area of a multi-office exchange: (Cont'd)

- (2) When Digital ESSX service main station lines are connected by facilities which are routed between two or more central offices in the same exchange, the foreign central office mileage charge is calculated separately on an airline basis between the central office from which the Digital ESSX service is served and the central office from which exchange service normally would be rendered.

h. Rates, charges, liabilities and additional *terms and conditions* if applicable may be developed on an individual basis for main station lines exceeding five (5) airline miles from the serving central office. (T)

i. Exchange Access

- (1) Exchange Access is provided by means of Network Access Registers.
- (2) Presubscription of a Carrier of Preference is specified in Section 13 of the Interstate Access Service Tariff.

j. Main Station Line Terminated as a PBX Trunk

- (1) Where a Digital ESSX service Main Station Line is terminated as a PBX Trunk in customer provided equipment, the appropriate recurring charge specified in C.6. following of this Section will apply in addition to the appropriate main station line rate (intercom and mileage).

2. Subsequent Training

After the initial installation of the subscriber's system, subsequent training will be provided at the charges indicated in Section A12.20.8.D.

B. Nonrecurring

1. The following nonrecurring charges for service are in addition to any applicable service connection, move, change and installation charges provided for in other sections.

a. Service Establishment Charge

- (1) Initial Service Establishment Charge

	Nonrecurring Charge	USOC
(a) Each Digital ESSX service-VS system	\$1,000.00	NA
(b) Each Digital ESSX service-S system	1,000.00	NA
(c) Each Digital ESSX service-M system	1,500.00	NA
(d) Each Digital ESSX service-L system	2,000.00	NA

b. Installation Charges

- (1) These charges apply as specified, when an optional feature is added or changed. These charges apply in addition to other applicable nonrecurring charges.
- (2) One or more optional features may be provided at the same time and in such instances the specified installation charge will apply for each feature provided.

c. Service Connection Charges

- (1) Service charges as specified for business service in Section A4. are applicable for each main station line, console access loop, extension station line, etc.

C. Recurring

1. Common Equipment

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

D. Distinctive Ringing and Call Waiting Tones, Per Customer Group (Cont'd)

3. Distinctive Call Waiting

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Per System	\$3.45	\$-	\$-	\$-	\$-	RNEPG
(b)	Per Line	2.15	.25	.20	.20	.20	RNE

E. Central Office Features Associated with Customer Provided Electronic Telephone Sets¹ I

1. General

a. Central office features associated with electronic sets may be:

- (1) provided only via termination on an electronic set, or
- (2) certain Digital ESSX service "A" line features assigned to Primary Directory Numbers and/or additional Directory Numbers associated with electronic sets.

2. *Terms and Conditions*

- a. Each electronic set will require a main station line charge and a line additive charge. The intercom charge from A112.28.8, A112.28.9 and A112.28.10 will also apply.
- b. Main station lines terminated in customer provided electronic telephone sets must be via non loaded facilities.
- c. Each electronic set must have a primary Directory Number associated with it.
- h. An electronic set may have a Private Business Line (PBL) appearing as one of the Directory Number keys.
- i. Rates and Charges for an individual business line service as specified in Section A3 will apply for the Private Business Line. The number assigned to a PBL will be outside the Digital ESSX service station range. The PBL cannot use the code access features available on the main station set. Services such as Custom Calling cannot be assigned to a PBL.
- j. The central office features that are provided only in conjunction with an electronic set will be assigned and billed nonrecurring and recurring charges for those features per A112.28.11.E.
- k. The Digital ESSX service "A" line features that, when assigned to a Primary Directory Number may be activated by all Directory Numbers associated with that set, will be billed the nonrecurring and recurring charges for those features specified in A112.28.8, A112.28.9 and A112.28.10 per main station line designated as the Primary Directory Number. The nonrecurring charges in A112.28.11.E will also apply.
- l. The Digital ESSX service "A" line features that require assignment per Directory Number (primary or additional), are capable of activation and will be billed the nonrecurring and recurring charges for those features as specified in A112.28.8, A112.28.9 and A112.28.10 per set assigned. The nonrecurring charges in A112.28.11.E will also apply.

3. Rates and Charges

a. These rates and charges will apply per electronic set provided.

(1) Line Additive

(a)	Per Primary Directory Number	12.50	1.40	1.30	1.25	1.20	AAS
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(2) Additional Directory Number

(a)	Per Additional Directory Number	23.50	-	-	-	-	DR6
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Note 1: Availability is based on the type of central office serving the subscriber.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

G. Station Message Detail Recording Via Revenue Accounting Office (RAO) (Cont'd)

1. General (Cont'd)

b. The station message detail will include the calling main station line number, the called number, date, time of day, duration of call and the type of facility used. The record will be provided on magnetic tape, to customers requiring message detail for cost allocation and telecommunications system management purposes. The detail will be provided on all facilities in routes selected by the customer for Station Message Detail Recording - RAO.

2. **Terms and Conditions**

- a. Station Message Detail Recording (SMDR) - RAO may be offered to main station lines of customers where facilities permit and where the Company's message billing process has been arranged to provide this optional feature.
- b. Station Message Detail Recording is not represented to be a provision of billing detail.
- c. Station Message details will be provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the Company's accounting center furnishing the tape. The format may be changed to serve Company purposes and the customer will be responsible for making the tape compatible with his data processing equipment.
- d. Station Message details may be provided on all facilities subscribed to by the customer including Message Telecommunications Service (MTS), but will not include intercom calls originated by the station users. The customer may designate the group or groups of facilities on which SMDR - RAO is to be provided. Where the facility designated by the customer is the MTS network, the magnetic tape file will include a record of each message itemized on the customer's bill; e.g., messages received collect or billed to third number will be on the tape file in addition to DDD messages originated by the station user.

3. Rates and Charges

a. Common Equipment

(1) Per Digital ESSX service

	Term Payment Plan					
	Monthly Rate					
	Installation	1	36	60	84	
	Charge	Month	Months	Months	Months	USOC
(a) Per System so Equipped ¹	\$400.00	\$210.00	\$180.00	\$180.00	\$180.00	CMM
(2) Facility Groups						
(a) Each Trunk Terminated	42.50	.60	.55	.55	.55	CMW
b. Station Message Detail						
(1) Messages						
(a) Per Occasion, each					Nonrecurring	USOC
					Charge	CMA
					\$.005	

H. Uniform Call Distribution

1. For Main Station Line Groups

	Term Payment Plan					
	Monthly Rate					
	Installation	1	36	60	84	
	Charge	Month	Months	Months	Months	USOC
(a) Per Group	\$135.00	\$10.75	\$9.50	\$9.40	\$9.20	A6T
(b) Per Main Station Line in group	4.00	-	-	-	-	A6V

Note 1: If SMDR is provided subsequent to the initial installation, an Installation Charge in the amount of \$13.00 applies.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

H. Uniform Call Distribution (Cont'd)

1. For Main Station Line Groups (Cont'd)

		Term Payment Plan					
		Monthly Rate					
		Installation Charge	1 Month	36 Months	60 Months	84 Months	USOC
(c)	Per Electronic Business Set in Group, Per DN I	\$3.30	\$1.70	\$.65	\$.45	\$.35	A6VDN
(d)	Per Electronic Business Set Login/Logout Key I	.70	-	-	-	-	A6VPK
(e)	First Announcement, per group	150.00	40.50	34.50	34.50	34.50	A68
(f)	Additional Announcement, Per Group I	150.00	40.50	34.50	34.50	34.50	A6A
2.	Queue Status Indication ^{1,2}						
(a)	Per Unique Timing State	30.00	10.50	9.40	9.20	9.00	DE9
3.	Make Busy Arrangements II ^{1,2}						
(a)	Per Group	21.00	6.40	5.80	5.70	5.50	DXVPG
(b)	Per Line	3.75	6.40	5.80	5.70	5.50	DXV
4.	Overflow Message Indication II						
(a)	Per UCD so arranged ^{1,2}	20.75	7.50	6.70	6.60	6.50	3AX

I. Subsidiary System Arrangements

1. General

A Subsidiary System of a Digital ESSX service system is a customer-provided system which is furnished PBX trunks from the central office serving the subscriber's Digital system and which is connected by the lines to that Digital ESSX service.

A Subsidiary System Arrangement provides station numbers which are in sequence with the main station line numbers of the subscriber's Digital system to the stations of one or more subsidiary systems.

2. **Terms and Conditions**

- a. Subsidiary System Arrangement (SSA) station numbers are provided by the same central office equipment and facilities which furnish Direct-Inward-Dialing (DID)/ Identified-Outward-Dialing (IOD) service and will only be furnished where adequate DID/ IOD facilities are available in the central office serving the customer's system and where the subsidiary system is properly equipped for DID/ IOD service.
- b. The PBX trunks of the subsidiary system are provided at the same rates and charges as specified for such trunks furnished from the central office serving the subscriber's Digital system. In addition, foreign central office or foreign exchange mileage charges are applicable to those trunks when the subsidiary system is located outside the area of that serving central office.
- c. The same rates and charges are specified for DID service apply for SSA station numbers. Where more than one subsidiary system is involved, each subsidiary system is considered a separate service and the count of station numbers furnished will commence anew at each such system for the purpose of determining the applicable rates and charges.

Note 1: This feature provides for access to customer provided features which may require customer provided compatible terminal equipment.

Note 2: A separate private line is required.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

I. Subsidiary System Arrangements (Cont'd)

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

- (T)
- d. Tie lines connecting the Digital ESSX service and subsidiary systems are provided at the same rates and charges as specified for Digital ESSX service tie line terminals, tie lines, and tie line terminals in a customer-provided equipment system.
 - e. SSA station numbers are furnished subject to the condition that all inward and outward local and toll network calling by subsidiary system stations be via the central office serving the subscriber's Digital system.
 - (1) Where the subsidiary system station's outward local and toll network calls are placed via tie lines and the network access registers of the Digital ESSX service the charges for such calls are identified and billed as primary directory listing calls of the Digital ESSX service.
 - (2) Where the subsidiary system station's outward local and toll network calls are placed via PBX trunks, the charges for such calls are identified as primary directory listing calls of the Digital ESSX service.
 - f. At the option of the customer, identification of outgoing toll network calls by SSA station number will be provided at the same rates and charges as specified for Identified-Outward-Dialing (IOD) service subject to the following conditions:
 - (1) The identification of outgoing toll calls by SSA station number will only be provided on calls routed via PBX trunks.
 - (2) Where more than one subsidiary system is arranged for the identification of outgoing toll calls by SSA station number, each system shall be considered a separate service and the count of connecting channels which serve as IOD trunks will commence anew at each system for the purpose of determining the applicable rates and charges.
 - g. The Digital ESSX service subsidiary system arrangement is provided solely for the furnishing of SSA station numbers to subsidiary systems for local and toll network and intercommunication calling and does not provide any of the basic of optional service features of Digital ESSX service to stations of the subsidiary systems.

3. Rates and Charges

a. Each Subsidiary System Arrangement

- (1) Direct-Inward-Dialing¹
- (2) Identified-Outward-Dialing²
- (3) Exchange Access, per trunk³
- (4) Tie Line Service⁴
- (5) Dial Cut-through Arrangement, per tie line arranged for tandem operation⁵

Note 1: Apply rates and charges as specified for DID service.

Note 2: Apply rates and charges as specified for IOD service.

Note 3: Apply rates and charges as specified in Section A3 for PBX Trunks.

Note 4: Apply rates and charges as specified in other portions of this Section for tie line terminations, tie line mileage, etc., as appropriate.

Note 5: Apply rates and charges as specified in A112.28.7.D for USOC: EVK.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

J. Automatic Route Selection - Basic

1. General

- a. Automatic Route Selection - Basic (ARS-B) is an optional feature, available where facilities permit that allows station users, by dialing a preselected code to automatically select the preferred route subscribed to by a customer for network calls. Alternate routing to other facilities subscribed to by the customer is also provided. This agreement is available for use with Foreign Exchange, WATS, CCSA off net and Interexchange Carrier (IC) access lines which are compatible with ARS and the MTS network facilities.
- b. Automatic Route Selection - Basic is accessed by dialing a single code (1, 2 or 3 digits) which automatically selects the appropriate route (FX, WATS, CCSA off-net, IC access line or the MTS Network) to complete the call. If all facilities in the initial route selected are busy, the call will advance to other routes in the selected pattern. Patterns may consist of up to eight (8) private routes.
- c. For calls using FX, WATS, CCSA off-net or IC access line facilities, the routing may be based on a Number Plan Area (NPA) and limited to specified central office codes within the NPA as designated by the customer. This is referred to as Foreign Area Discrete Translation.
- d. Automatic Route Selection - Basic is a call routing capability and, therefore, all codes must be in a route for selection. Code blocking is not provided by this feature.

2. **Terms and Conditions**

- a. Automatic Route Selection - Basic is provided only in association with Digital ESSX service central office equipment located on Company premises and may be provided, subject to the availability of facilities to subscriber systems which are served by the same such equipment.
- b. Preferred routes and alternate routing patterns will be specified by the customer.
- c. All rates and charges specified for Automatic Route Selection - Basic are in addition to the rates and charges for the associated facilities.
- d. The number of patterns required by a customer are governed by the type and variety of facilities to which the customer subscribes.
- e. A single rate per pattern will apply regardless of the number of routes in the pattern or the number of facilities in the route.

3. Rates and Charges

a. Automatic Route Selection - Basic

(1) Common Equipment

	Installation Charge	1 Month	Term Payment Plan Monthly Rate			USOC
			36 Months	60 Months	84 Months	
(a) Per System	\$200.00	\$17.25	\$15.25	\$15.00	\$14.75	ABB
(2) Route Selection Patterns Provided in Automatic Route Selection - Basic						
(a) Per Pattern	88.00	.85	.75	.75	.75	ARK
(3) Trunk Groups Terminated in Patterns						
(a) Per Trunk Group	23.50	2.55	2.30	2.25	2.20	AS5
(4) Off Hook Queuing						
(a) Common Equipment	125.00	3.00	2.70	2.65	2.60	QDC
(b) Announcement	20.25	13.75	12.25	12.00	11.75	QDA
(5) Six Digit Screening						
(a) Per Six Digit List	105.00	-	-	-	-	ABM
(6) Expensive Route Warning Tone (ERWT)						
(a) Per System	82.00	20.75	18.50	18.00	17.75	A7Q

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

K. Queuing

1. General

a. Queuing permits main station line 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) Off-Hook Queuing (OHQ), the calling main station line remains off-hook and is held in queue until a facility becomes available.

(2) Call-Back Queuing (CBQ), the calling main station line goes on-hook and is called back when a facility becomes available.

2. *Terms and Conditions*

a. Queuing may be provided in conjunction with ARS-Basic or as a stand-alone option for outgoing exchange calls.

b. Queuing will be offered on a as per facilities permit basis and may not be available from all central office types.

3. Rates and Charges

a. Queuing

(1) Common Equipment

	Installation Charge	1 Month	Term Payment Plan Monthly Rate			USOC XDQ
			36 Months	60 Months	84 Months	
(a) Per System	\$-	\$-	\$-	\$-	\$-	
(2) Off-Hook Queuing						
(a) Common Equipment, Per System	125.00	3.00	2.70	2.65	2.60	QDC
(b) Announcement, Per System	20.25	13.75	12.25	12.00	11.75	QDA
(3) Call Back Queuing						
(a) Common Equipment, Per System	120.00	12.50	11.00	10.75	10.50	QDR

L. Code Restrictions

1. Code Restriction

(a) Per System, Each	56.00	-	-	-	-	LDE
(b) Per Line, Each	2.15	.10	.05	.05	.05	RTZ

2. Code Restriction to NXX assigned to 976 and 900 Services¹

(a) Per Network Access Register	-	-	-	-	-	RAZPR
(b) Per Main Station Line	-	-	-	-	-	RA8

M. Miscellaneous Features

1. Rates and Charges

a. Features

(1) Automatic Line I

(a) Per System	-	-	-	-	-	DOKPS
(b) Per Line	3.00	.10	.05	.05	.05	DOK

Note 1: Service charges in Section A4. do not apply.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

M. Miscellaneous Features (Cont'd)

1. Rates and Charges (Cont'd)

a. Features (Cont'd)

(43) Flat Rate Caller ID, Per Line, Non-Electronic Telephone Sets^{2,1}

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	ESSX service - VS	\$5.00	\$7.50	\$5.00	\$4.50	\$4.00	CL1EL
(b)	ESSX service - S	5.00	6.00	3.50	3.25	3.00	CL1EL
(c)	ESSX service - M	5.00	5.00	3.00	2.75	2.50	CL1EL
(d)	ESSX service - L	5.00	4.00	2.25	2.00	1.75	CL1EL
(44)	Flat Rate Caller ID for Electronic Telephone Sets ^{2,1}						
(a)	Per System	5.00	6.00	3.50	3.25	3.00	CL1FR
(45)	Calling Number Delivery Blocking, Per call ³						

(a) Per activation

Charge	
Per Call	USOC
\$-	NA

2. Associated Option Features

The following features are available for use by Digital ESSX service subscribers under the *terms and conditions* and at the rates and charges in this section. (T)

Time of Day Routing for Automatic Route Selection

Authorization Codes

Direct Inward System Access I

Network Speed Calling I

Priority Off Hook Queuing II

Facilities Restriction Levels

N. Attendant Features - Non Data Link Console Operation II

1. General

Central office attendant console operation is offered where all console functions are performed at the expense of the subscriber utilizing customer provided compatible terminal equipment.

Additional station line features may be obtained from A112.28.8, A112.28.9 and A112.28.10.

Control channels are required for various optional features as indicated and are provided at the rates and charges specified in Section B3. of the Private Line Guidebook.

Note 1: Requires customer-provided terminal equipment.

Note 2: This feature is provided subject to the availability of facilities.

Note 3: Available as described in A112.28.2.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

P. Automatic Call Distribution I (ACD) (Cont'd)

1. General (Cont'd)

a. (Cont'd)

(6) Supervisory Position Keys: (Cont'd)

- Agent Status Lamps - One agent key-lamp pair is assigned for each agent in the supervisor's group. The lamp enables the supervisor to determine the status of each agent position in the group.

- OFF Agent position is unmanned
- ON Agent is handling an ACD call
- FLASH Agent is waiting for an ACD call
- WINK Agent is busy on post-call work (not-ready-state)

- Enhanced Observe Agent Key¹ - This feature allows the ACD supervisor to observe any agent or supervisor with an In Calls key in any ACD group in the same customer group. The operation and interaction of this key is identical to the Observe Agent feature.

(7) Agent Queue

- If answering positions (agents) are available but there are no incoming calls waiting, the available agents are placed in a designated agent queue on a first-in, first-out basis. The agent who has been waiting the longest receives the first incoming call.

(8) Recorded Announcement

- Requires a Digital Recorded Announcement Module (DRAM) equipped with one NT1X75BA Controller card and up to 8 ROM/RAM cards (one per announcement).

2. **Terms and Conditions**

a. During collection or distribution of the customer's ACD-NMR data, due to faults or defects in telephone equipment, data may be destroyed. The Company shall not be liable, directly or indirectly, for damages, unless caused by the negligence of the Company in failing to maintain reasonable standards of maintenance and inspection and to exercise reasonable supervision.

3. Rates and Charges

a. Wire Center Lines, Terminates in Electronic Telephone Set for ACD Agent Set,

(1) Very Small

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Up to 2 1/2 miles	18.75	12.00	10.25	8.70	8.30	EBBNX
(b)	Greater than 2 1/2 miles	18.75	18.50	16.00	15.00	14.75	EBBOX
(2)	Small						
(a)	Up to 2 1/2 miles	18.75	12.00	10.25	8.70	8.30	EBBNX
(b)	Greater than 2 1/2 miles	18.75	18.50	16.00	15.00	14.75	EBBOX
(3)	Medium						
(a)	Up to 2 1/2 miles	18.75	11.50	10.25	7.90	6.80	EBBNX
(b)	Greater than 2 1/2 miles	18.75	16.25	14.25	13.75	13.25	EBBOX

Note 1: Requires Observe Agent Key.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.11 Optional Service Features (Cont'd)

R. Station Message Detail Recording

1. General

- a. Station Message Detail Recording (SMDR) is a feature that provides a record, by main station line number, of originating traffic routing over local lines, tie lines, WATS, Interexchange Carrier access lines and/or the toll network. The SMDR content may vary depending upon the switching technology from which the call record is generated.
- b. The station message detail may include, but is not limited to, the calling main station line number, the called number, connect time and date, call duration, facility used, disconnect time, digits outpulsed by switch, and end of dialing. SMDR data provided to customers using the ETS feature may include, but is not limited to, incoming call identification, outgoing facility used, midnight passed, prefix digits, interLATA carrier, and call event code where these features are available.
- c. Station Message Detail Recording (SMDR) is designed for either a DETS or non-DETS Digital ESSX service customer.
- d. For SMDR data delivery rates and charges, see Network Usage Information Service in Section A32.
- e. SMDR as shown in this Section is required for the activation of SMDR for ESSX service.

2. **Terms and Conditions**

- a. The Station Message Detail Recording (SMDR) may be offered on Digital ESSX service main station lines of customers where facilities and technology permit.
- b. SMDR is not represented to be a provision of billing detail.

3. Rates and Charges

a. Term Payment Plan

(1) Per Digital ESSX service system so equipped:¹

	Installation Charge	Term Payment Plan Monthly Rate			USOC	
		1 Month	36 Months	60 Months		84 Months
(a) Digital ESSX service - VS	\$75.00	\$3.75	\$3.40	\$3.20	\$3.00	VTP
(b) Digital ESSX service - S	100.00	7.50	6.85	6.40	6.00	VTP
(c) Digital ESSX service - M	300.00	50.00	45.60	42.80	40.00	VTP
(d) Digital ESSX service - L	850.00	175.00	160.00	150.00	140.00	VTP

A112.28.12 Telephone Numbers And Facilities Reserved For Future Use

A. General

- 1. A customer may reserve preassigned telephone numbers and facilities necessary to meet their specified growth requirements at specific locations, on a mutually agreeable date. In the event the customer elects not to be provided with reserve telephone numbers timely main station line additions cannot be assured and facilities necessary for growth requirements will be provided only within normal engineering and construction intervals.
- 2. Telephone numbers reserved for future use includes preassigned telephone numbers and the facilities required. Such telephone numbers and facilities will be removed from reserved status and assigned as active main station lines as requested by the customer.

Note 1: Requires appropriate rates and charges associated with Network Usage Information Service in Section A32.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.12 Telephone Numbers And Facilities Reserved For Future Use (Cont'd)

A. General (Cont'd)

3. The assignment of telephone numbers and the sequence of numbers assigned to a subscriber's Digital system is made at the discretion of the Company.
4. The service is furnished subject to the availability of facilities and telephone numbers.
5. Calls to reserved (unassigned) telephone numbers will be routed to intercept over Digital ESSX service common recorded announcement facilities as specified in A112.28.4.
6. Telephone numbers furnished herein retain their reserved status until assigned to a main station line at which time the service assumes rates and charges applicable to a Digital ESSX service main station line.
7. Reserved numbers not assigned to a main station line as agreed in this Section will be billed at the following rates until removed from reserved status or billed as an active Digital ESSX service main station line.

B. Rates and Charges

1. Reserved Digital ESSX service Telephone Numbers

(a) Per Reserved Telephone Number¹

Monthly Rate	USOC
\$-	REN+X

A112.28.13 Customer Management Features

A. Digital ESSX Customer Administration Service

1. General

- a. The Digital ESSX Customer Administration Service (DECAS) feature permits Digital ESSX service customers to activate/deactivate selected optional features, change certain service options, and change feature configurations on predesignated Digital ESSX service station lines. Customer provided terminal equipment is required for the operation of the DECAS feature.
- b. For DECAS equipped station lines, DECAS 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 Digital ESSX service 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 DECAS.
- d. Changing the status of a station line from accessible to DECAS 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 provision to protect the integrity of the switching system database and to ensure the security of DECAS changes.
 - (1) A DECAS customer's change, display or verify capabilities are restricted to that particular customer's own Digital ESSX service.
 - (2) All changes are audited as they are entered by the DECAS 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. A DECAS customer can schedule changes (individual or bulk) for completion by the next business day or for a future business day. Additionally priority changes may be requested and the changes completed the same day subject to **Terms and Conditions** in this publication. (T)
- g. Definitions pertaining to DECAS/Digital ESSX service features are specified in this Section.
- h. The DECAS feature allows the customer to perform the following transactions from the customer provided terminal.

Note 1: Apply 60 percent of the monthly rate applicable, as specified preceding for a main station line (Intercom and appropriate mileage).

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.13 Customer Management Features (Cont'd)

A. Digital ESSX Customer Administration Service (Cont'd)

1. General (Cont'd)

- n. Calls to telephone numbers reserved (but not activated) via DialTone provisioning will be routed to intercept over Digital ESSX service common recorded announcement facilities as specified in A112.28.1 of this Section.
- o. Telephone numbers and telephone facilities for ESSX service main station lines furnished via DialTone provisioning while in reserved status will be billed at 60 percent of the Digital ESSX service main station line rate (Intercom and Wire Center Line charges).
- p. Telephone numbers and telephone facilities for ESSX service main station lines furnished via DialTone provisioning retain their reserved status until assigned to a main station line at which time the service assumes rates and charges applicable to a Digital ESSX service main station line.
- q. Digital ESSX service main station lines reserved via DialTone provisioning will be included in the determination of System Size (Small, Medium or Large).
- r. PreSet Conference can be created, changed or deleted from a preestablished PreSet Conference number via DECAS.¹ A list of the available PreSet Conference numbers is available to the customer via DECAS.
- s. Meet Me Conference can be created, changed or deleted from a preestablished Meet Me Conference number via DECAS.¹ A list of the available Meet Me Conference numbers is available to the customers via DECAS.
- t. To gain access to the Company's Dial Access network, the subscriber must have one Security Card for each System Manager accessing the DECAS Database. Subscribers under an existing DECAS contract will be issued up to (not to exceed) three (3) Security Cards at no additional charge when required by the Company to use a Security Card to access the Company's network.

Once the first three (3) Security Card(s) have been issued, the subscriber must pay for any subsequent Security Cards. Should the subscriber require more Security cards, they may be ordered from A112.28.12.A.3.d.(4).

- u. The Security Card rate element will provide for the issuance of a card for each System Manager or for the replacement of lost, stolen or expired cards. If the subscriber has purchased a Security Card in conjunction with another feature or service offered by the Company, that Security Card may also be used in conjunction with Customer Control. It is up to the subscriber to notify the Company of an existing Security Card so the Company can ensure that the card is validated for DECAS.
2. **Terms and Conditions**
- a. DECAS is provided only with Digital ESSX service served from a Digital central office and is furnished subject to the availability of facilities.
 - b. Customers equipped for DECAS must order via a Service Order² DECAS changeable features in groups of five (5) at the rates specified in this Section.
 - c. Non-DECAS changeable features will be added subject to the specifications and rates in A112.28.8, A112.28.9, A112.28.10, or A112.28.11 as appropriate.
 - d. Features for DECAS exempt station lines must be requested via a Service Order² and added by the Company. Rates and Charges for the features specified in A112.28.8, A112.28.9, A112.28.10, or A112.28.11 apply as appropriate.
 - e. The customer provided DECAS terminal equipment requires a Digital ESSX main station line. Rates and charges in A112.28.8, A112.28.9, A112.28.10, or A112.28.11 apply as appropriate.
 - f. DECAS changes must be entered prior to times to be designated by the Company to be completed as priority changes or by the next business day as requested by the customer.

Note 1: Furnished subject to availability of facilities in the Central Office.

Note 2: Appropriate Service Order charges specified in Section A4. will apply.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.13 Customer Management Features (Cont'd)

A. Digital ESSX Customer Administration Service (Cont'd)

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

- g. A DECAS customer cannot activate features in excess of the quantity that has been ordered from the Company. The customer will receive an indication on the terminal screen when 100 percent utilization of a feature is reached. To add additional quantities will require a Service Order.¹
- h. 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.
- i. If the Company is requested to load DECAS changeable features for new Digital ESSX service /DECAS customers, the Installation Charge specified in 3.b. following, applies per feature loaded.
- j. The following types of lines will be restricted from Station TN Rearrangement capability. Service options 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 Digital ESSX service line which has a special hardware configuration (e.g., ground start lines and lines having signal distribution points)
 - Manual lines (e.g., station lines with full originating and/or terminating restrictions)
- k. DECAS changeable features added by the Company at the customer's request will be subject to the appropriate Service Order charges specified in Section A4. and the per line charges specified in 3.b. following.
- l. Any required changes in customer provided equipment as a result of growth, desired enhancements or technological advancement, will be the responsibility of the DECAS customer. Compatibility with customer provided station terminal equipment is not guaranteed.
- m. The DECAS customer is responsible for assigning and maintaining a record of station feature assignments. The DECAS customer also agrees to provide the Company with a central point of contact for inquires and/or trouble reports involving station features.
- n. DECAS customers will be responsible for initiating a Service Order to correct any information pertaining to Directory Listings that changed as a result of a DECAS TN swap. The appropriate Service Order charges specified in Section A4. will apply.
- o. The number of TN swaps that can be requested as priority changes will be determined by the Company when DECAS is ordered.
- p. When required by the Company to use a Security Card the DECAS subscriber will be required to authenticate with the card before network access is permitted. The network access security system validates the user, and establishes the call across the network to the DECAS host computer. In conjunction with the Security Card, the Company will provide a login and password in order to maintain secure access and an audit trail. Rates for the Security Card are outlined in A112.28.1.2.A.3.d.(4) following.

3. Rates and Charges

Digital ESSX service-L customers will have the option of paying for DECAS on either a per system or a per line basis. Customers choosing to pay on a per system or a per line basis will be subject to the rates specified in 3.a. following. The installation charge will be reapplied if a Digital ESSX service-L customer changes their DECAS billing arrangement subsequent to the installation of the DECAS feature.

- a. DECAS Capability New/Existing Digital ESSX service
 - (1) Digital ESSX Service-Very Small and Small

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

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.28 Digital ESSX Service - Vintage II (Cont'd)

A112.28.14 Switched Data Service I (Cont'd)

B. Terms and Conditions

1. Switched Data Service capability for Digital ESSX service main station lines is furnished at rates specified in C. following. Rates for locations beyond two and one half miles will be provided as specified in Section A5.
2. The total quantity of voice functional main station lines and Switched Data Service capable main station lines for one subscriber will determine Digital ESSX service size (S,M,L).
3. A Digital ESSX service subscriber utilizing Switched Data Service capability must subscribe to a main station line that will include the exchange circuit and the C.O. termination at rates and charges as specified in C. following for Message and Flat Rate service. The C.O. termination will include intercom, provisioning for Switched Data Service and Data Call Protection per main station line.
4. Digital ESSX service subscribers who originate a call to a Switched Data line outside of their system will be subject to the AccuPulse service usage charge in A29.6.
5. End User Common Line Charge will apply as appropriate.
6. DECAS capabilities may not be used to effect changes on Switched Data Service capable Digital ESSX service main station lines.
7. The following features will be offered to Switched Data Service capable main station lines at the rates and charges as indicated in the appropriate Digital ESSX service sections of this publication.
 - Autodial
 - Automatic Line
 - Call Forwarding Busy Line
 - Call Forwarding Don't Answer
 - Call Forwarding Variable
 - Call Back Queue
 - Group Intercom
 - Station Restrictions
 - Ring Again
 - Speed Calling Long
 - Speed Calling Short
 - Make Line Busy

These features are in addition to Digital ESSX service standard features as indicated in A12.13.1.

C. Rates And Charges

1. C. O. Termination
 - a. Digital ESSX service-S
 - (1) Each Main Station Line

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	C.O. Termination - Flat Rate	\$23.25	\$23.80	\$21.30	\$20.90	\$20.50	GJG
(b)	C.O. Termination - Message Rate	23.25	23.80	21.30	20.90	20.50	GJH

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.29 ESSX Multi-Account Service

(Obsoleted 09-25-96, Type 4) Service rates and charges in this Section are available for inward activity of existing ESSX Multi-Account Service (EMAS) Primary and Secondary Account subscribers only as specified following. Not available for new service or entire moves of existing service to new locations.

Obsolescence Rules

1. Inward activity for EMAS will be allowed.
2. EMAS subscribers under the month-to-month payment option will be allowed to maintain their service at month-to-month rates.
3. EMAS subscribers who have a portion of their existing service under a month-to-month payment option and a portion of their existing service under a Term Payment Plan may remain under the rates and charges outlined in this Section until such a time that the Term Payment Plan associated with the Common Equipment expires. Upon expiration of the Term Payment Plan associated with the Common Equipment, the Company reserves the right to convert all or part of the subscriber's account to the month-to-month rates and charges as outlined in this publication.

The subscriber may place their month-to-month rates under rates and charges equivalent to their ESSX service - Vintage II or Digital ESSX service - Vintage II Common Equipment Term Payment Plan.

Should the subscriber elect not to convert their month-to-month rates and charges to the Term Payment Plan, they may remain on the month-to-month rates and charges.

4. EMAS subscribers under a Term Payment Plan will be allowed to maintain their service until the expiration date associated with the Common Equipment of their contract. Upon expiration of the Term Payment Plan associated with the Common Equipment, the Company reserves the right to convert all or part of the subscriber's account to the month-to-month rates and charges as outlined in this publication.
5. EMAS subscribers under a Term Payment Plan or a month-to-month payment option will have until 03-25-97 to convert to a Term Payment Plan period of not greater than 36 months in length.
6. Existing EMAS subscribers who are under a Term Payment Plan may add a new secondary location (SLA) of their existing service.
7. Conversions from ESSX-1 service to ESSX service will not be allowed under this Section.

A112.29.1 General

- A. ESSX Multi-Account service is a fully partitioned ESSX service for use in an environment serving multiple tenants located in a building or buildings on the same continuous property. The continuous property area for each ESSX Multi-Account service must be specifically identified and under the control of a single owner or management unit. Areas so designated may be intersected or transversed by public thoroughfares provided that the adjacent property segments created by intersecting or transversing thoroughfares would be continuous in the absence of the thoroughfare. The designated service area must be wholly within the confines of the serving wire center boundary.
- B. Rates and conditions for ESSX Multi-Account service as specified following and where applicable are in addition to the rates and conditions specified for ESSX service in this publication.

A112.29.2 Terms and Conditions

- A. The provision of ESSX Multi-Account service is dependent upon the establishment of a Primary Account for a minimum of thirty-six (36) months under the terms and conditions of the Term Payment Plan located in A112.26.6 and A112.28.6 of this Section. All other subscribers to an ESSX Multi-Account service are considered Secondary Accounts. All Secondary Account agreements for an ESSX Multi-Account service must terminate either on or before the expiration date of the Primary Account's subscription agreement for ESSX Multi-Account service.
- B. The Primary Account accepts responsibility for the training of Secondary Accounts and will provide assistance in the coordination of ESSX service for Secondary Accounts. As a part of the coordinating role, the Primary Account is also responsible for monitoring the total system size and will notify the Company when the ESSX Multi-Account service moves from one size classification to another such as the movement from an ESSX service-Small to an ESSX service-Medium. The Primary Account is also responsible for insuring that the minimum system size established for ESSX service is maintained throughout the life of the agreement.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.29 ESSX Multi-Account Service

A112.29.2 Terms and Conditions (Cont'd)

- C. ESSX Multi-Account service will provide partitioned ESSX service for each account subscribing to ESSX Multi-Account service. Each ESSX Multi-Account service subscriber is required to have separate Network Access Registers (NARs) to provide network access.
- D. Station to Station calling is limited to ESSX service main station lines within each ESSX Multi-Account service. Intercom calling between unaffiliated accounts is not permitted under ESSX Multi-Account service.
- E. Each subscriber to ESSX Multi-Account service is subject to all rates, *terms and conditions* of ESSX service as specified and where applicable in Section A12.
- F. Each account will be directly responsible to the Company for all charges associated with its service. The Company will bill each account directly for its service.
- G. Appropriate nonrecurring charges will apply as follows:
 1. Service Establishment Charges for ESSX service (Small, Medium or Large) as specified in A112.26.7.B.1.a.(1) or A112.28.7.B.1.a.(1) will apply to the Primary Account of a Multi-Account system.
 2. Installation Charges for ESSX Multi-Account service as specified in A112.29.5. or A112.29.6. will apply to the Secondary Accounts.
- H. Appropriate recurring charges will apply as follows:
 1. Common Equipment Charges for ESSX service (Small, Medium or Large) as specified in A112.26.7.C.1. or A112.28.7.C.1. will apply to the Primary Account of a Multi-Account system.
 2. Charges for ESSX Multi-Account service as specified in A112.29.5. or A112.29.6. will apply to the Secondary Accounts.
- I. System size (ESSX service - Small, Medium and Large) will be determined by the total number of main station lines in a Multi-Account system. The minimum number of main station lines per Multi-Account system will apply as specified in A112.26.2.V. or A112.28.2.V.
- J. Each account must designate its preferred carrier for long distance service.
- K. ESSX service features are provided individually to each account. Where the ESSX service permits, features may be provided on either a station basis or a system basis. If provided on a system basis, appropriate system charges apply to each account electing this option.
- L. The mix of ESSX service and Digital ESSX service customers within the same Multi-Account system is not permitted.

A112.29.3 Definitions

ACCOUNT

A subscriber of ESSX Multi-Account service - may be either a Primary Account or a Secondary Account.

MULTI-ACCOUNT SYSTEM

Consists of a Primary Account with or without Secondary Account(s).

PRIMARY ACCOUNT

The subscriber who accepts responsibility for the coordinating role for the Multi-Account system as specified in this Section.

SECONDARY ACCOUNT

Any ESSX Multi-Account service subscriber of a system other than the Primary Account.

A112.29.4 Conversion

- A. Conversion from ESSX Service to ESSX Multi-Account Service.
 1. When a subscriber with ESSX service elects to convert to an ESSX Multi-Account service, the following conditions apply:
 - a. When a Primary Account of the same system size as the one from which converting is established, no Service Establishment Charge will apply.
 - b. When a Primary Account of a larger system size other than the one from which converting is established, the subscriber will be liable for the difference in Service Establishment Charges between the appropriate system sizes.
 - c. When a Secondary Account is established by conversion from an existing ESSX service, no Service Establishment Charge will apply.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.30 Digital Electronic Tandem Switching Features (Cont'd)

A112.30.2 Terms and Conditions

(T)

A. The following are DETS features only:

- Automatic Alternate Routing II
- Automatic Route Selection - Deluxe II
- Facility Restriction Levels
- Network Automatic Route Selection I
- Priority Queuing II
- Traveling Class Mark
- Uniform Numbering

B. The following are DETS or non-DETS features:

- Authorization Codes
- Automatic Circuit Assurance II¹
- Direct Inward System Access I
- Network Speed Call I
- Queuing
- Time of Day
- Traffic Data to Customer II¹

C. Definitions

1. Authorization Codes (AUTH) enable selected users to temporarily override the access restrictions assigned to a station or trunk. Authorization codes, when dialed by the caller, grant the caller privileges associated with the authorization code rather than the station or trunk from which the calls are being made.
2. Automatic Alternate Routing (AAR, II) is an alternate routing capability similar to ARS-D with the difference being that AAR is used to route calls to stations on the customer's private telecommunications network.
3. Automatic Route Selection - Deluxe (ARS-D, II) extends the choice of private routes for each NPA/NXX to sixteen versus four for ARS and can include tie lines in routing patterns. Stations accessing the ARS-D feature can be given one of sixteen special classes of service (i.e., FRLs) that defines how many of the maximum number of routes for the dialed NPA/NXX will be examined before the call is blocked. Also, this service allows the routing patterns to be changed under customer control or to change automatically as a function of Time of Day feature.
4. Direct Inward System Access (DISA, I) enables selected outside callers from the public switched network direct access into the Digital ESSX service and to gain access to network facilities without attendant assistance. Rates and charges for DISA are in addition to those for facilities, transport, Feature Group A, individual business lines, etc.
5. Facility Restriction Level (FRL) defines the calling privileges associated with a line. Each outgoing route within a routing pattern is assigned an FRL that identifies the minimum level of privilege needed to access the facility. The originating line must have an FRL equal to or greater than that of the facility to be used. This feature equates to Line Screening Codes and Flags in the DMS 100.
6. Network Automatic Route Selection (N-ARS, I) allows a multi-location customer to route on-network and off-network calls between the customer's locations.
7. Network Speed Call (I) allows a customer group to have up to 1000 common preprogrammed speed call numbers. The numbers may be combined in one list or subdivided into multiple smaller lists. Each list requires a separate feature access code.
8. Priority Queuing (II) allows priority off-hook either trunk or station originating calls to queue against outgoing trunk/facilities. Two levels of priority can be assigned based on customer requirements.
9. See A112.28.11.K. for rates and charges for Off-hook and Call-back queuing.

Note 1: For rates and charges see Section A32.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS
A112.30 Digital Electronic Tandem Switching Features (Cont'd)

A112.30.2 Terms and Conditions (Cont'd)

(T)

C. Definitions (Cont'd)

10. Time of Day (TOD) system control provides a method of automatically changing network routing parameters according to a prespecified schedule. TOD is required for TOD ARS and TOD NCOS.
 - a. TOD NCOS (I) provides the capability of mapping normal NCOS values into new values based on TOD, day of week, and day of year.
 - b. TOD ARS (I) will allow the customer to activate different routing patterns on specified ranges. Calls will be routed via instructions given in the route list elements.
 - c. Time of Day (TOD, II) system control provides a method of automatically changing the routing parameters according to a prespecified schedule.
11. Traveling Class Mark (TCM) provides the capability to transmit across a private network certain information along with a dialed number to identify privileges available to the caller. This feature equates to Network Information Signaling in the DMS 100.
12. Uniform Numbering (UN) provides a customer specified numbering plan, utilizing seven digits for on-net and ten digits for off-net or seven digits for on-net and 1+10 digits for off-net. Each customer switch connected to the ETN is identified by a unique three digit location code called RNX.
13. Network Class of Service (NCOS) is an information bearing code that is assigned to every station line, trunk, authorization code, and attendant console at each ETN Tandem location. The NCOS is comprised of several pieces of information that combine to represent the identity of the station, trunk or attendant console to which it is assigned. NCOS equates to D-PAT for 5ESS.

A112.30.3 Rates and Charges

A. Network Automatic Route Selection (N-ARS), I

1. Common equipment

		Term Payment Plan					
		Monthly Rate					
	Installation Charge	1 Month	36 Months	60 Months	84 Months		
(a) Per N-ARS	\$4,550.00	\$7.50	\$6.90	\$6.70	\$6.50	USOC AB8	
2. Route selection patterns							
(a) Per pattern	28.50	.65	.60	.55	.50	ARE	
3. Additions, deletions, and/or changes							
(a) Per pattern	13.00	-	-	-	-	READO	
B. Automatic Alternate Routing (AAR), II							
1. Per system							
(a) Each	237.00	-	-	-	-	UNR	
(b) Per line	2.55	.15	.10	.10	.10	UNS	
2. Per AAR Pattern							
(a) Per pattern	41.00	1.80	1.70	1.60	1.55	UNP	
3. Additions, deletions, and/or changes							
(a) Each	41.00	-	-	-	-	RCHUP	
C. Traveling Class Mark (TCM), I							
1. Per TCM							
(a) Each	500.00	.15	.10	.10	.10	NIS	
D. Time of Day (TOD)							
1. Per customer location							
a. Time of Day ARS, I							

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.31 ESSX ISDN Service

(Obsoleted 09-25-96, Type 4) Service rates and charges in this Section are available for inward activity of existing subscribers only as specified in the obsolescence rules stated in A112.28. Not available for new service or entire moves of existing service to new locations.

A112.31.1 General

- A. ESSX ISDN service is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. ESSX ISDN service supports simultaneous transmission of voice, data, and packet transmission on the same exchange access line. ESSX ISDN service is available only to Digital ESSX service customers. The ESSX ISDN service lines in this offering can be added to Digital ESSX service-VS, S, M and L under the same terms and conditions specified in A12.13.
- B. ESSX ISDN service provides a method of access to the subscriber's Digital ESSX service system called Basic Rate Access. Basic Rate Access will consist of up to two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point.
- C. ESSX ISDN service will consist of the following components:
 1. Digital ESSX service Common Equipment
 2. Basic Rate Digital Subscriber Line (DSL) Access Arrangement
 3. ISDN Loop Access Mileage
 4. ISDN Bearer Alternative Services
 - Minimum of one and maximum of eight Bearer Services per Basic Rate DSL Access Arrangement
 - Maximum of eight identifiable users with a maximum of two simultaneous channels in use per Basic Rate DSL Access Arrangement
 5. Usage Charges¹
 6. Features
 7. Network Access¹

A112.31.2 Terms and Conditions

- A. Customer Premises Equipment (CPE) for use with ESSX ISDN service Interface is the responsibility of the user for provisioning.
- B. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Basic Rate ESSX ISDN service render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance.
- C. Terms and conditions for ESSX ISDN service are applied based on the system size (Small, Medium and Large) as defined in Digital ESSX service in this Section.
- D. Suspension of service is not allowed.
- E. Service Charges Section A4. are also applicable.
- F. ESSX service Flat Rate or Area Plus Network Access Registers (NARs) as provided in Section A3. should be used with ESSX ISDN service.

Note 1: Every system will include these components.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.31 ESSX ISDN Service

A112.31.2 Terms and Conditions (Cont'd)

(T)

- G. ESSX ISDN service subscribers with mixed or flat rate Digital ESSX service must choose circuit switched B channels designated for use with Mixed or Flat Rate systems. These B channel rates include a usage surcharge in lieu of the usage charges in Section A3.
ESSX ISDN service subscribers with measured rate Digital ESSX service must choose circuit switched B channels designated for use with all measured systems. Usage charges defined in A3.2.3 are applicable for transmission outside of the subscriber's system or the subscriber's serving central office.
- H. Each ESSX ISDN service Basic Rate Access Arrangement line will be counted as a Digital ESSX service line in determining the total system size.
- I. Telephone numbers transmitted via the Calling/Called Number Display feature are intended solely for the use of ESSX ISDN service subscribers. Resale of this information is prohibited.
- J. Enhancements (i.e., the performance of protocol conversion) to the basic packet service offered in this section are available on a detariffed basis through vendors who subscribe to the Company's PulseLink Public Packet Switching Network service.

A112.31.3 Definitions

B Channel

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

D Channel

A 16 Kbps digital signaling channel also capable of supporting 9.6 Kbps of packet information for the Basic Rate Interface (BRI).

64 Kbps Clear Channel Capacity (CCC)

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

Packet Switching

ISDN packet switching service is a data transport service based on CCITT (Consultative Committee on International Telegraph and Telephony) X.25 protocol.

Configuration Groups (5ESS)

Configuration Groups use a similar software assignment concept to associate physical buttons of ISDN terminals to feature and actions. Since Configuration Groups use a group assignment process, it is necessary to group ISDN terminals together by type and common button action, so that terminals assigned to the same Configuration Group will operate in the same manner. Call appearances and features on one terminal's buttons will then appear on the same button numbers on any other terminal in the same Configuration Group, as long as the same features/call appearances are used on each terminal. If not, the buttons cannot be used for a different feature or function. Variations in terminal types, features, call appearances, and feature button location will necessitate multiple Configuration Groups.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.31 ESSX ISDN Service (Cont'd)

A112.31.4 Service Bearer Alternatives and Features (Cont'd)

F. Features and Parameters - X.25 Packet (Cont'd)

2. Packet Switched Parameters (Cont'd)

Each D channel packet terminal will be provided logical channels up to the technical capability of the serving central office. Each logical channel can carry an independent call with throughput of up to 9.6 Kbps. Each logical channel may be established as one of the following types:

- Two-Way Switched Virtual Circuit (default)
- One-Way Incoming Switched Virtual Circuit
- One-Way Outgoing Switched Virtual Circuit

- a. Flow Control Parameter Negotiation - Negotiates on a per-call basis the flow control parameters. This consists of automatic negotiation of the maximum packet size and window size for each direction of data transmission.
- b. Throughput Class Negotiation - Allows the calling station to request specific throughput classes in the call request packet for both directions of data transmission.
- c. Recognized Private Operation Agency (RPOA) Selection - Allows an ISDN user to specify an interLATA carrier for packet-switched on a per-call basis when customer wants it different from preselected IC.
- d. Interexchange Packet Pre Select - Allows an ISDN user to specify an interLATA carrier for packet-switched at the time of subscription.
- e. Reverse Charging Initiation - Allows a user to assign billing (on a per-call basis) charges to the called party, rather than the calling party. (The terminating user must have X.25 Reverse Charge Acceptance to complete the call.)
- f. Reverse Charging Acceptance - Permits the data communications equipment to transmit incoming calls requesting reverse charging to the user. The user must be subscribed to the destination line for X.25 Reverse Charge calls to be completed. If not, the call requesting reverse charging is refused.
- g. Fast Select Option - Transmits incoming call packets with the fast select facility to a designated station that has this parameter.

3. Packet Switched Features

The following features are available for use with Packet Switched B channel and D channel Bearer Services:

- a. International Closed User Groups (ICUG) - This feature allows packet subscribers to form sub-networks within which members can communicate. The ICUG is billed on a per-member basis. Users can be members of more than one ICUG. The ICUG can be designed with the following configurations:
 - Incoming calls barred within the ICUG
 - Outgoing calls barred within the ICUG
 - ICUG with incoming access
 - ICUG with outgoing access

A112.31.5 Rates and Charges

- A. The ESSX ISDN service is associated with existing forms of exchange access which are Digital ESSX service. These rates and charges are applicable in addition to the rates and charges for associated services and features.
- B. ESSX ISDN service Bearer Alternative Services will be available in combinations restricted by the limits of the Company central office type. The subscriber will choose the most appropriate combination(s) and will be billed the Required Bearer Alternative and Additional Options as needed.
- C. Digital ESSX service Common Equipment is required for all ESSX ISDN service lines. Rates and charges for Digital ESSX service Common Equipment are in addition to the charges in D. following.
 1. Rates, charges, liabilities and additional *terms and conditions* if applicable may be developed on an individual basis for Basic Rate DSL Access Arrangements exceeding the qualified loop area requirements. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.1 General (Cont'd)

- A. ESSX-1 service provides an electronic switching service for intercommunicating purposes between main station lines of a subscriber and for connection through the local and long distance telephone network to other subscribers on a dial basis without intermediate handling by an attendant. The scope of basic ESSX-1 service comprises:
 - 1. Direct Inward Dialing
 - 2. Direct Outward Dialing
 - 3. Intercept
 - 4. Station Identification
 - 5. Basic Station Line Hunting
- B. ESSX-1 service is furnished, subject to the availability of facilities and features from a No. 1 or 1A Electronic Switching System located in a central office building owned or leased by the Company from which the service is provided. The service allows for normal station line activity including incidental additions and deletions. Major additions to and/or major relocations of ESSX-1 systems are subject to the same *terms and conditions* as initial installations. (T)
- C. The ESSX-1 Primary Service Feature Package is provided on an optional basis for individual main station lines except for main station lines terminating in attendant consoles or telephone sets used as consoles which require the Primary Service Feature Package on a non-optional basis.
- D. Certain ESSX-1 Auxiliary Services and secondary service features are available on an individual main station line basis, and are subject to the capabilities of the serving ESS central office.
- E. Auxiliary Services, as specified herein, may be offered for use with compatible customer provided consoles.
- F. Suitable building space and commercial power, including outlets, required for the operation of key telephone equipment, console(s), and other station apparatus at the subscriber's premises will be furnished by the subscriber.
- G. All console functions by the attendant at the subscriber's premises are performed at the expense of the subscriber and must conform with the operating practices and procedures of the Company to maintain a proper standard of service.
- H. All ESSX-1 main station lines must be associated with the main switching equipment. Subsidiary System Arrangements utilizing satellite switching equipment are offered only with ESSX-1 service as outlined in A112.35.8.G.
- I. Tie lines for direct connections between a basic ESSX-1 system and other systems are provided primarily for communication between main station lines of the two systems. In addition these tie line connections may be arranged to provide completion of incoming or outgoing local and long distance calls through the ESSX-1 system to or from the other system (ESSX-1 or non-ESSX-1) provided such tie lines are equipped with the Dial Cut-through Arrangement; USOC:ETM, necessary for tandem tie line operation.
- J. Where completion of incoming and outgoing local and long distance calls through an ESSX-1 system is furnished to or from main station lines of a separate ESSX-1 system in another exchange or a non-ESSX-1 system in the same or different exchange, the charges applicable for the following features, apply in addition to the regular charges for the facilities connecting the systems, except for Subsidiary System Arrangements furnished under the *terms and conditions* specified in A112.35.8.G. (T)
 - 1. Miscellaneous Line Termination charges as outlined in A112.35.8.D. apply for each miscellaneous line that is terminated as a trunk in an ESSX-1 system.
 - 2. ESSX-1 main station line charges apply to miscellaneous lines furnished with unique access codes (trunk level access), except for tie lines furnished in connection with Subsidiary System Arrangements as specified in A112.35.8.G.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.1 General (Cont'd)

J. (Cont'd)

3. ESSX-1 optional feature charges as outlined in A112.36.8.C. apply for each trunk terminated main station line as offered in A112.36.7.C.6., as appropriate.

K. Dormitory service is furnished in accordance with the *terms and conditions* for Dormitory Communications Service specified in Section A13.24. (T)

L. A single ESSX-1 system may be provided for the common use of city and county government functions located in the same exchange area. Either the city or the county may subscribe for the service and the subscriber shall be responsible for all charges for the service. The subscriber may prorate the charges for the other user, but shall not make any additional charges in connection with use of the service.

M. An ESSX-1 system may not be provided for Intercommunications (stand alone) service only. Main Station Lines and Exchange Access Trunks are required for each ESSX-1 system.

N. Suspension of service is not permitted with ESSX-1 service.

O. Definitions

1. Basic ESSX-1 Service Features

a. ESSX-1 System

An ESSX-1 System consists of electronic switching equipment connected by ESSX-1 main station lines. A system includes only those main station lines whose inward exchange and toll service is through a main ESS switching location via a single central office code.

(1) Basic Station Line Hunting

Basic station line hunting service is usually a group of ESSX-1 main station lines associated with one directory number. A call completing to the directory number will hunt over the lines in a group until an idle line is found. Each main station line in the group is associated with a terminal number. When a main station line number of the group is dialed, the hunt begins at this point and continues until an idle terminal is found or until the end of the multiline hunt group is found. The Company may, at its option, provide station hunting arrangements by the use of either multiline hunt groups or series completion or both.

Certain optional features are common to each main station line in a multiline hunt group. In such cases, rates and charges applicable for the optional feature apply to every main station line in the multiline hunt group.

(2) Direct Inward Dialing

Incoming calls from the exchange or toll network may be dialed directly to completion to any called main station line served by the ESSX-1 main switching equipment without the help of an attendant.

(3) Direct Outward Dialing

(4) Intercept

Intra-ESSX-1 and incoming network calls dialed to unassigned numbers are routed to different common recorded announcements.

(5) Station Line Identification

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.1 General (Cont'd)

O. Definitions (Cont'd)

6. Miscellaneous Line Terminations (Cont'd)

a. (Cont'd)

(4) Advanced Private Line Termination (APLT) (Cont'd)

Automatic Calling Station Identity on access lines to Enhanced Private Line Switched Communications Systems.

A112.35.2 ESSX-1 Payment Schedules

A. ESSX Term Payment Plan (ETPP)

1. The following services will be furnished under the ESSX Term Payment Plan (ETPP).

- a. ESSX-1 Group "A" and "B" main station lines
- b. ESSX-1 Group "B" main station line Distance Charges
- c. Extension Station Lines
- d. Primary Feature Packages

2. ESSX-1 service will be furnished under the ESSX Term Payment Plan (ETPP) as specified herein. The ETPP rates are payable over a period selected by the customer from those available. All *terms and* conditions pertaining to the ETPP are included in Section A122., except as specified following. (T)

3. Options and Conditions under ETPP

a. Additions

- (1) Equipment can be added to an existing system at the customer's option, and the payment of rates and charges in currently effective for such service will be applied.
- (2) At the customer's option, additions may be paid for over the remainder of the existing system's payment period, and be added onto the existing agreement, providing at least 30 days remain in the customer's existing payment period. The addition and installed system payment periods will then have a common expiration date. The charge(s) for the addition(s) will be the current filed rate(s) for the equipment for the same payment period as the installed system's existing payment period. If the installed system's payment period is not in the current offerings, the rate charged for the addition will be that of the next shorter filed payment period. If less than 30 days remain in the current payment period, additions may only be placed on the one-month payment period at the current rates in effect for the one-month period.
- (3) If the coterminous option for additions (described in (2) preceding) is not elected by the customer, additions may only then be placed on the one-month payment period at the current rates in effect for the one-month period.

b. Disconnects

- (1) When equipment and/or facilities i.e., station lines, etc., are disconnected from a system for which the current payment period is longer than one month, the expiration date of the remaining equipment and service will not be affected.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.7 Rates (Cont'd)

A. General (Cont'd)

1. ESSX-1 Stations (Cont'd)

- c. The rates and charges specified herein for ESSX-1 main station lines and extension station lines are applicable to each ESSX-1 main station line and an ESSX-1 extension station line, respectively, to which a customer-provided instrument can be connected.
- d. (DELETED)
- e. End User charges as specified in the End User Access Service section of the Intrastate and Interstate Access Service Tariffs apply as appropriate.
- f. Monthly net billing for interstate end user access charges will be equal to the interstate business end user access charge times the number of Network Access Registers provided each subscriber.
- g. Presubscription of a Carrier of Preference is required as specified in Section E13. of the Intrastate Access Service Tariff and Section 13 of the Interstate Access Service Tariff.

2. ESSX-1 Exchange Access

- a. ESSX-1 Exchange Access is provided by means of Network Access Registers which are furnished at the rates, *terms and conditions* specified in Section A3. for PBX trunks. (T)

B. Nonrecurring

- 1. The following nonrecurring charges for ESSX-1 service are in addition the any applicable regular service connection, move, change and installation charges provided for in other sections.

a. Service Establishment Charge

- (1) Initial Service Establishment Charge

Nonrecurring Charge	USOC
\$580.00	NA

- (a) Each system

b. Feature Establishment Charges

- (1) These charges apply, as specified, when an optional feature is entered or changed. These charges apply in addition to other applicable nonrecurring charges.
- (2) One or more optional features may be provided at the same time and in such instances the specified feature establishment charge will apply for each feature provided.

c. Installation Charges

- (1) Installation charges are in addition to other appropriate nonrecurring charges for the ESSX-1 service.

d. Service Charges

- (1) Service Charges as specified for business service in Section A4. are applicable for each ESSX-1 main station line, console access loop, extension station line, etc.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.7 Rates (Cont'd)

C. Recurring (Cont'd)

3. ESSX-1 Exchange Access Charge

a. Network Access Registers

(1) Flat Rate Service

(a) Two-way operation, each¹

(b) One-way incoming operation, each¹

(c) One-way outgoing operation, each¹

(2) Message Rate Service

(a) Two-way operation initial, each²

(b) Two-way operation, additional, each

(c) One-way outgoing operation initial, each²

(d) One-way outgoing options, additional, each

(3) For use as Toll Terminals

(a) Each³

4. ESSX-1 Extension Station Line Charge

	Monthly Rate	USOC
	\$-	EQA
	-	EQB
	-	EQC
	-	EQE
	-	EQG
	-	EQF
	-	EQK
	-	EQD

ESSX Term Option

36 Month

	Monthly Rate	Monthly Rate	USOC
(a) Located on same premises as main station line, each	\$3.35	\$3.35	EX3
(b) Located on different premises from main station line on non-continuous property ³ , each	-	-	EC8
(c) Located on different premises from main station line on same continuous property ⁴ , each	3.35	3.35	EX5

Note 1: Apply same charges, rates, *terms and conditions* as specified in Section A3 for a flat rate central office PBX trunk line. (T)

Note 2: Apply same charges, rates, *terms and conditions* as specified in Section A3 for Message Rate Central Office PBX Trunk line service. (T)

Note 3: Apply rates and charges for Long Distance Trunks arranged for connection to either toll switchboard positions or the DDD network (USOC: TTTXA) as specified in Section A13.

Note 4: ESSX-1 Group "B" main station line charges apply.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.35 ESSX-1 Service (Cont'd)****A112.35.8 Auxiliary Services (Cont'd)****E. Automated Attendant Services (Cont'd)****1. Automatic Route Selection - Basic (ARS-B) (Cont'd)****b. Definitions (Cont'd)**

- (4) Pattern - A group of routes arranged to be selected in a sequence specified by the customer.
- (5) Area Code - An Area Code is a three numeral code to designate the geographical numbering plan area used in network dialing.
- (6) Foreign Area Discrete Translation - Foreign Area Discrete Translation is the screening of a specific group of digits by the ESS switcher to determine proper call routing.

c. Terms and Conditions

- (1) Automatic Route Selection - Basic is provided only in association with 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 ESSX-1 systems which are served by the same such equipment.
- (2) Preferred routes and alternate routing patterns will be specified by the customer.
- (3) All rates and charges specified for Automatic Route Selection - Basic are in addition to the rates and charges for associated facilities.
- (4) The number of patterns required by a customer are governed by the type and variety of facilities to which the customer subscribes.
- (5) A single rate per facility 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.
- (6) Patterns without final route to the DDD Network may be offered only if a customer subscribes to a sufficient number of facilities which, in the judgment of the Company, provide an adequate level of service so as to avoid interfering with the service of others or to prevent others from making or receiving calls over their telephone service.
- (7) Where a route is used in one pattern (pattern reached by one access code) only one translation may be provided per route. Where a route is used in two or more patterns (each pattern is accessed by different access codes) one translation per pattern may be provided subject to the appropriate charges as specified in paragraph E.1.d. following. Where central office code translation is required for more than one Numbering Plan Area (NPA) per single facility group or route, rates and charges as specified in paragraphs E.1.d.2(d) and (e) following should be applied for each NPA translated.
- (8) A group of patterns may have either the DDD Network as a final route or overflow tone. A combination of both within the same pattern group is not permitted. Dial "9" may be used as an access code only if the patterns accessed have the DDD Network as a final route.
- (9) Where toll restricted main station lines have access to ARS patterns with final route to the DDD Network, apply rates and charges as specified for patterns with overflow to tone in lieu of the charge and rate specified for final route to the DDD Network.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.35 ESSX-1 Service (Cont'd)****A112.35.8 Auxiliary Services (Cont'd)****E. Automated Attendant Services (Cont'd)****2. Station Message Detail Recording****a. General**

- (1) Station Message Detail Recording (SMDR) is an arrangement to provide a record, by main station line number, of originating intercity traffic routing over dial type tie lines, FX, WATS, CCSA, Other Common Carrier access line and/or the MTS Network (Toll) and at the customer's option, on certain incoming calls¹ that the attendant extends to a main station line or tie line within the customer's ESSX-1 group.
- (2) The station message detail will include the calling main station line number, the called number, date, time of day, duration of call and the type of facility used. The record will be provided, on magnetic tape, to customers requiring message detail for cost allocation and telecommunications system management purposes. The detail will be provided on all facilities in routes selected by the customer for Station Message Detail Recording.

b. Terms and Conditions

- (1) Station Message Detail Recording (SMDR) may be offered to main station lines of ESSX-1 customers where facilities permit and where the Company's message billing process has been arranged to provide this optional feature.
- (2) Station Message Detail Recording is not represented to be a provision of billing detail. Where Tie Line, Other Common Carrier access line, and Foreign Exchange facilities are involved, all such call attempts, whether completed or not, will appear in the SMDR.
- (3) Station Message Details will be provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the Company's accounting center furnishing the tape. The format may be changed to serve Company purposes and the customer will be responsible for making the tape compatible with his data processing equipment.
- (4) A magnetic tape will be provided by the Company on each occasion Station Message Detail Recording is furnished to the customer. The tape becomes the property of the customer on a "no exchange" basis and the tape may not be returned to the Company for reuse.
- (5) Station Message Details may be provided on all facilities subscribed for by the customer, including the Network (Toll), but will not include intercom calls originated by main station line users. The customer may designate the group or groups of facilities on which SMDR is to be provided. Where the facility designated by the customer is the toll network, the magnetic tape file will include a record of each message itemized on the customer's bill; e.g., messages received collect or billed to third number will be on the tape file in addition to DDD messages originated by the main station line user.
- (6) Directory Assistance (DA) call detail may be provided on the magnetic tape (customer option).

Note 1: SMDR detail on incoming calls does not include the calling number or the type of facility used.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.8 Auxiliary Services (Cont'd)

F. Touch-Tone Calling Service

- 1. Main station lines and attendant access lines may be equipped with Touch-Tone operation where facilities permit.

	Feature Establishment Charge	Monthly Rate	USOC TDN TTN
(a) Station lines, each	\$-	\$-	
(b) Attendant access lines, each	-	-	

G. Subsidiary System Arrangements

1. General

a. Subsidiary System

A Subsidiary System of an ESSX-1 system is a customer-provided equipment system which is furnished PBX trunks from the central office serving the customer's ESSX-1 system and which is connected by tie lines to that ESSX-1 system.

A Subsidiary System Arrangement provides main station line numbers, which are in sequence with the main station line numbers of the customer's ESSX-1 system, to the main station lines of one or more subsidiary systems.

2. **Terms and Conditions**

- a. Subsidiary System Arrangement (SSA) main station line numbers are provided by the same central office equipment and facilities which furnish Direct-Inward-Dialing (DID) service and will only be furnished where adequate DID facilities are available in the central office serving the customer's ESSX-1 system and where the subsidiary system is properly equipped for DID Service.
- b. The PBX trunks of the subsidiary system are provided at the same rates and charges as specified for such trunks furnished from the central office serving the customer's ESSX-1 system. In addition foreign central office or foreign exchange mileage charges are applicable to those trunks when the subsidiary system is located outside the area of that serving central office.
- c. The same rates and charges as specified for DID Service apply for SSA main station line numbers. Where more than one subsidiary system is involved, each subsidiary system is considered a separate service and the count of main station line numbers furnished will commence anew at each such system for the purpose of determining the applicable rates and charges.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.8 Auxiliary Services (Cont'd)

G. Subsidiary System Arrangements (Cont'd)

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

- (T)
- d. Tie lines connecting the ESSX-1 and subsidiary systems are provided at the same rates and charges as specified for ESSX-1 tie line terminals, tie lines, and tie line terminals in a customer-provided equipment system.
 - e. SSA main station line numbers are furnished subject to the condition that all inward and outward local and toll network calling by subsidiary system main station lines be via the central office serving the customer's ESSX-1 system.
 - (1) Where subsidiary system main station line's outward local and toll network calls are placed via tie lines and the network access registers of the ESSX-1 system, the charges for such calls are identified and billed as primary directory listing calls of the ESSX-1 system.
 - (2) Where subsidiary system main station line's outward local and toll network calls are placed via PBX trunks, the charges for such calls are identified and billed as primary directory listing calls of the subsidiary system except as specified in f. following.
 - f. At the option of the customer, identification and billing of outgoing toll network calls by SSA main station line number will be provided at the same rates and charges as specified for Identified-Outward-Dialing (IOD) Service subject to the following conditions:
 - (1) The identification and billing of outgoing toll calls by SSA main station line number will only be provided on calls routed via PBX trunks.
 - (2) Where more than one subsidiary system is arranged for the identification and billing of outgoing toll calls by SSA main station line number, each system shall be considered a separate service and the count of connecting channels which serve as IOD trunks will commence anew at each system for the purpose of determining the applicable rates and charges.
 - g. The ESSX-1 subsidiary system arrangement is provided solely for the furnishing of SSA main station line numbers to subsidiary systems for local and toll network and intercommunication calling and does not provide any of the basic or optional service features of ESSX-1 Service to main station lines of the subsidiary systems.
- ##### 3. Rates and Charges
- a. Each Subsidiary System Arrangement¹
 - (1) Direct-Inward-Dialing²
 - (2) Identified-Outward-Dialing³

Note 1: PBX Equipment associated with Subsidiary System Arrangements will be furnished at Rates and Charges as set forth in Section A11.

Note 2: Apply Rates and Charges as specified in Section A12.7 for DID service.

Note 3: Apply Rates and Charges as specified in Section A12.8 for IOD service.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.8 Auxiliary Services (Cont'd)

G. Subsidiary System Arrangements (Cont'd)

3. Rates and Charges (Cont'd)

a. Each Subsidiary System Arrangement¹ (Cont'd)

(3) Exchange Access, per trunk²

(4) Tie-Line Service³

(5) Dial Cut-through Arrangement, per tie-line arranged for tandem operation⁴

H. Switched Circuit Automatic Network Access Line Terminations

1. General

Switched Circuit Automatic Network (SCAN) access line terminations provide for the ESSX-1 system termination of access lines to SCAN switching centers furnished by FCC Tariff No. 260.

2. *Terms and Conditions*

a. Explanation of Terms

(1) SCAN

SCAN is a private switched service which provides the Automatic Voice Network (AUTOVON) to various authorized agencies of the federal government. Both routine and priority calls are handled by AUTOVON. Within that network are five levels (0 through 4) of precedence for AUTOVON calls. Level 4 is a routine call and levels 0 through 3 are priority call levels with 0 being the highest priority. This precedence scheme allows priority calls to preempt, when necessary, routine and lower level priority calls.

(2) Preemptible SCAN Access Line Terminal

A Preemptible SCAN Access Line Terminal is arranged for the completion of incoming and outgoing priority or routine calls.

(3) Non-Preemptible SCAN Access Line Terminal

A Non-Preemptible SCAN Access Line Terminal is arranged for the completion of incoming and outgoing routine calls.

(4) Main AUTOVON Location

A Main AUTOVON Location is a ESSX-1 system at which SCAN access lines terminate.

Note 1: PBX Equipment associated with Subsidiary System Arrangements will be furnished at Rates and Charges as set forth in Section A11.

Note 2: Apply Rates and Charges as specified in Section A3 for PBX trunks.

Note 3: Apply Rates and Charges as specified in other sections of this service publication for tie-line terminations, tie-line mileage, etc., as appropriate.

Note 4: Apply Rates and Charges as specified in A112.35.8.D.3. for USOC: ETM.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.35 ESSX-1 Service (Cont'd)

A112.35.8 Auxiliary Services (Cont'd)

H. Switched Circuit Automatic Network Access Line Terminations (Cont'd)

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

a. Explanation of Terms (Cont'd)

(5) Satellite AUTOVON Location

A Satellite AUTOVON Location may be an ESSX-1, ESSX-5, PBX or customer-provided equipment system which is connected to the main AUTOVON location by tie lines or to which incoming priority calls may be routed via the main AUTOVON location over the local and toll network by the main-satellite AUTOVON compatibility PID option.

(6) Main-Satellite AUTOVON Compatibility Options

Main-Satellite AUTOVON Compatibility Options may be furnished in association with preemptible SCAN access line terminals at the main AUTOVON location.

Immediate Diversion Network In-Dialing (INID) Option

--The INID option provides for the intercept and rerouting of incoming priority calls directed to AUTOVON satellite locations.

Precedence Network In-Dialing (PID) Option

--The PID option provides for the routing, via either tie lines or the local and toll network, of incoming priority calls directed to AUTOVON satellite locations.

- b. SCAN access line terminations provide for the direct inward and outward dialing of AUTOVON calls. Outgoing priority calls are completed only via preemptible SCAN access line terminals. Incoming priority call precedence is only furnished when that call is completed via a preemptible SCAN access line terminal. When an incoming priority call is completed via a non-preemptible SCAN access line terminal, the call is processed in the same manner as a routine call without any precedence recognition. Incoming and outgoing routine calls may be completed via either preemptible or non-preemptible SCAN access line terminals.
- c. The origination of priority calls requires 16-button Touch-Tone dial telephone equipment associated with attendant positions and main station lines.
- d. Preemptible SCAN access line terminals are only furnished where the customer's system is equipped with Data Link Console attendant position equipment.
- e. Where the tie lines are furnished between a main AUTOVON location and a satellite AUTOVON location, those tie lines may be used to extend incoming priority and routine calls to the satellite location. Satellite AUTOVON location station line users may originate routine calls via such tie lines and the main AUTOVON location. Where a satellite AUTOVON location station line user desires to originate a priority call via such tie lines and the main AUTOVON location, the attendant at the main location may complete the desired priority call for the satellite location station line user.
- f. At the option of the customer, main-satellite AUTOVON compatibility may be furnished on either an INID or PID option basis, but a mix of the two on the same system is not permitted. Furthermore, where the PID option is furnished, the option must be arranged for routing via either tie lines or the local and toll networks, and a mix of the two routing methods on the same system is not permitted.
- g. When a main-satellite AUTOVON compatibility PID option routed call to a satellite AUTOVON location is not answered within approximately three ringing cycles, that call will be rerouted to the attendant position of the main AUTOVON location.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.36 ESSX-1 Auxiliary Station Line Service

(Obsoleted 08-19-96, Type 4) 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. ESSX-1 service subscribers under a month-to-month payment option will be allowed to maintain their ESSX-1 service at month-to-month rates until 08-19-97.

On or prior to 08-19-97 ESSX-1 service month-to-month subscribers must; 1) convert their entire ESSX-1 service account to MultiServ service or MultiServ PLUS service in A12.20 and A12.21 respectively; or 2) subscribe to an alternate service.

2. ESSX-1 service subscribers under contract will be allowed to maintain their ESSX-1 service until the expiration date of their contract. Upon expiration of their contract, or by 08-19-97 if the contract expires prior to that date, ESSX-1 service subscribers must disconnect their ESSX-1 service and either; 1) convert their entire ESSX-1 service account to MultiServ service or MultiServ PLUS service in A12.20 and A12.21 respectively; or 2) subscribe to an alternate service.

(Obsoleted 07-16-85, Type 4) This service will be continued at existing service areas under the following service publication. Normal station activity such as additions, rearrangements, changes or moves is allowed at existing service areas subject to the availability of facilities and central office equipment. Not available for new service area installations on or after the obsoleted date.

A112.36.1 General

- A. ESSX-1 Auxiliary Station Line Service is classified as a flat rate business service and provided only in connection with other specified basic exchange services furnished from No. 1 ESS central offices. This service may be furnished only under the conditions following and in compliance with all *terms and conditions* in A112.36.3 following. (T)
 1. Each customer is a member of a group of customers situated on the connecting premises and/or nearby properties of a common geographical location, such as an airport complex, joint medical college/hospital institutions, complex of government agencies, etc.
 2. Each customer is a member of a group of customers engaged in the conduct of interacting business or governmental activities which, by the nature of their common business interests, have a need for large amounts of communications service between station lines and/or systems of the interacting group, and such a service arrangement would be beneficial to the general business or industrial community.
 3. Each customer's ESSX-1 Auxiliary Station Line Service is served by the same central office dial switching equipment which serves the ESSX-1 System of at least one other customer at the common location.
 4. Each ESSX-1 System at the common location associated with this ESSX-1 Auxiliary Line Service must be arranged for the optional Group Use feature at rates and charges specified in Section A112.
 5. Station lines may be provided in Foreign Exchange and Foreign Central Office serving areas only when the individual customer is eligible for and subscribes to one or more ESSX-1 Auxiliary Station Line Service Station Lines at the designated common location.

A112.36.2 Definitions

- A. Nonrestricted ESSX-1 Auxiliary Station Line Service
 1. Provides communication between station lines of all ESSX-1 Systems and all ESSX-1 Auxiliary Station Line Services served from the same Master Complex of a No. 1 ESS.
 2. Each basic exchange line arranged to also provide Nonrestricted ESSX-1 Auxiliary Station Line Service can originate and receive local and long distance calls directly and is provided with the same basic service features as a nonrestricted ESSX-1 main station line plus Group Use.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.36 ESSX-1 Auxiliary Station Line Service (Cont'd)

A112.36.2 Definitions (Cont'd)

- B.** Interior ESSX-1 Auxiliary Station Line Service
 1. Provides communication between station lines of all ESSX-1 Systems and all ESSX-1 Auxiliary Station Line Services served from the same Master Complex of a No. 1 ESS.
 2. Each Interior ESSX-1 Auxiliary Station Line Service line provides the same basic service features as a fully-restricted ESSX-1 main station line plus Group Use, and cannot originate and/or receive local and long distance calls.

A112.36.3 Terms and Conditions

- A.** ESSX-1 Auxiliary Station Line Service is provided only within the service conditions specified in A112.36.1 preceding, and only when a definite requirement for direct communications exists with other customers, including at least one ESSX-1 subscriber, all of whom are engaged in the conduct of interacting business.
- B.** ESSX-1 Auxiliary Station Line Service is offered subject to the availability of facilities and where, in the judgment of the Company, service may be provided by the use of service arrangements, equipment and facilities in quantities and types regularly furnished by the Company.
- C.** Each customer furnished with this service is responsible and will be billed for the service(s) and feature(s) provided, and the autonomy of each subscriber's service must be maintained.
- D.** One or more Interior ESSX-1 Auxiliary Station Lines may be furnished to a customer.
- E.** A maximum of four Nonrestricted ESSX-1 Auxiliary Station Lines may be furnished to a customer.
- F.** Nonrestricted ESSX-1 Auxiliary Station Line(s) may not be terminated as trunks in PBX and/or ACD Systems.
- G.** ESSX-1 Auxiliary Station Line Service may be extended beyond the boundary of the common geographical location only when the main location of the service is the designated common geographical location.
- H.** Minimum monthly charges and *Terms and Conditions* as specified for ESSX-1 service in A112. do not apply to ESSX-1 Auxiliary Station Line Services. (T)
- I.** Termination Charges and *Terms and Conditions* as specified for ESSX-1 service in A112. do not apply to ESSX-1 Auxiliary Station Line Services. (T)
- J.** Interior ESSX-1 Auxiliary Station Line Service customers must be subscribers for other telephone service(s) with access to the exchange network.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.36 ESSX-1 Auxiliary Station Line Service (Cont'd)

A112.36.4 Rates and Charges

A. General

1. Rates quoted herein consist of switching facilities located on Company premises and connected by main station lines terminated on the subscriber's premises.
2. The minimum revenue guarantee period for each ESSX-1 Auxiliary Station Line provided is one month.
3. The following nonrecurring charges are in addition to any applicable regular service connection, moves, changes, feature establishment and installation charges provided for in other sections.

B. Nonrecurring Charges

1. Service Establishment Charge

	Nonrecurring Charge	USOC
(a) Per main station line ¹	\$40.00	NA

2. Service Charges

a. Service charges as specified for business service in Section A4. are applicable for ESSX-1 Auxiliary Station Line and extension station lines provided.

C. Recurring Charges

1. Non-Restricted ESSX-1 Auxiliary Station Line Service², per main station line

	Monthly Rate	USOC
(a) When terminated in a single or multi-button telephone set (maximum of 4 main station lines per customer) 150 percent of Business Individual Line Flat Rate	\$-	CU1
(b) When two or three main station lines have rotary features 225 percent of Business Individual Line Flat Rate	-	CU4
2. Interior ESSX-1 Auxiliary Station Line Service, per main station line		
(a) When terminated in a single or multi-button telephone set 125 percent of ESSX-1 Main Station Line Rate	-	C1B
(b) When two or more lines have rotary features 175 percent of ESSX-1 Main Station Line Rate	-	C12
(c) When terminated as a trunk in a PBX, ACD, etc., 175 percent of ESSX-1 Main Station Line Rate	-	CTK

3. Extension Station Lines

Each Extension Station line (as specified in A112.)

4. Optional Features³

Each Optional Feature; apply same rates *terms and conditions* as specified in A112. for ESSX-1 Optional Features as appropriate. (T)

5. Distance Charges

Distance Charges for each ESSX-1 Auxiliary Station Line Service will apply for each circuit required to provide service located in excess of one mile (Airline Distance) from the central office. Apply same rates, *terms and conditions* as specified in Section A112. for ESSX-1 Distance Charges. (T)

Note 1: One Service Establishment Charge applies when any number of main station lines of the same type are installed at the same time for the same customer.

Note 2: Includes USOC EGR.

Note 3: The provision of certain optional features with ESSX-1 Auxiliary Station Line Service may be technically prohibitive, and the availability of the feature(s) desired must be ascertained prior to a firm commitment being made to the customer.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.37 ESSX Small, Medium and Large Service and ESSX-1 (Cont'd)

A112.37.1 Customer Management Features (Cont'd)

A. Customer Station Rearrangement (Cont'd)

1. General (Cont'd)

i. (Cont'd)

(4) (Cont'd)

Listing

-Listing of all CSR changeable station lines which includes the following information:

Station Telephone Number

Name¹

Department¹

Location¹

2. *Terms and Conditions*

- a. CSR is provided only with ESSX-1 and ESSX systems served from a No. 1 or 1A ESS central office and is furnished subject to the availability of facilities.
- b. ESSX-S, M or L customers equipped for CSR must order via a service order² CSR changeable features in groups of five (5) at the rates specified in A112.37.1A.3.(B) following. ESSX-1 customers must order via a service order CSR changeable features at rates and charges specified in Section A112.
- c. Non-CSR changeable features will be added subject to the specifications and rates in Section A112 as appropriate.
- d. Features for CSR exempt station lines must be requested via a service request² and added by the Company. Rates and Charges for the features specified in Section A112. apply as appropriate.
- e. The customer provided CSR terminal equipment requires an exchange access line or ESSX main station line. Rates and charges in Section A3 or A112 apply as appropriate.
- f. CSR changes must be entered prior to a time to be designated by the Company to be completed by the next business day.
- g. A CSR customer cannot activate features in excess of the quantity that has been ordered from the Company. The customer will receive an indication on the terminal screen when 100% utilization of a feature is reached. To add additional quantities will require a service order.
- h. 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.
- i. The following types of lines will be restricted from Station TN Rearrangement capability. Service option and feature change capabilities are still available.
 - (1) Station lines equipped for dial pulse service
 - (2) Station lines assigned to multiline hunt groups

Note 1: The CSR customer is responsible for entering and updating the information contained in this field.

Note 2: Service Charges specified in Section A4 will apply.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS
A112.37 ESSX Small, Medium and Large Service and ESSX-1 (Cont'd)

A112.37.1 Customer Management Features (Cont'd)

A. Customer Station Rearrangement (Cont'd)

2. Terms and Conditions (Cont'd)

i. (Cont'd)

(3) Attendant Lines

(4) Any ESSX-1 and ESSX line which has a special hardware configurations (e.g., ground start lines and lines having SCAN points or signal distribution points)

(5) Manual lines (e.g., station lines with full originating and/or terminating restrictions)

j. CSR changeable features added by the Company at the customer's request will be subject to the appropriate Service Charges specified in Section A4, and the per line charges specified in A112.37.1. (T)

k. The Per System charges specified in A112.37.1A.3.c. apply when a feature is initially activated in a Common Equipment Group (Common Block).

3. Rates and Charges

a. CSR Capability

(1) Existing ESSX Service (ESSX-S, ESSX-M or ESSX-L)

	Feature Establishment Charge	Monthly Rate	USOC CHG
(a) Per System	\$6,000.00	\$200.00	DWD
(b) Per Line	-	-	DWD
(2) Existing ESSX-1 service			
(a) Per System	6,000.00	200.00	C2W
(b) Per Line	-	-	DWW

b. CSR Changeable Features

The following CSR Changeable features must be ordered in groups of five. The rates apply for ESSX-S, ESSX-M, ESSX-L customers.

(1) Automatic Call Back Calling

	Feature Establishment Charge	Month To Month	ESSX Term Option			USOC
			36 Months	60 Months	84 Months	
(a) Per System	\$-	\$2.85	\$2.80	\$2.80	\$2.80	6AKPS
(b) Per Group of 5	-	5.75	5.30	5.30	5.30	6AKPG
(2) Call Forwarding Busy Line						
(a) Per Group of 5	-	1.50	.25	.25	.25	69JPG
(3) Call Forwarding Don't Answer						
(a) Per Group of 5	-	2.25	1.70	1.70	1.70	69HPG
(4) Call Forwarding Variable						
(a) Per Group of 5	-	4.00	3.20	3.20	3.20	6ETPG

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.37 ESSX Small, Medium and Large Service and ESSX-1 (Cont'd)

A112.37.1 Customer Management Features (Cont'd)

B. Advanced Communications Package

1. General

- a. Advanced Communications Package (ACP) features are provided only in association with ESSX Service furnished from No. 1/1A Electronic Switching System (ESS) central office equipment located on company premises and may be provided, subject to the availability of facilities, to ESSX systems which are served by the same such equipment.
- b. The ACP features are designed to meet the needs of those customers who have large numbers of WATS, FX and other services. The ACP features are designed to streamline communications and offer a customer increased control over those communications and offer a customer increased control over those communications. The ACP features will be used to monitor and control facilities in applications such as stand-alone ESSX configurations, Electronic Tandem Network Configurations with ESSX tandems etc.

2. Explanation of Terms

- a. ACP features are optional ESSX features which are specified following:
Advanced Station Message Detail Recording (ASMDR)
Customer Station Rearrangement (CSR)
Facilities Management System (FMS)
- b. ASMDR data include records for Electronic Tandem Switched (ETS) calls originating over FX, WATS, CCSA and the toll network. This feature also adds the capability of recording non-ETS call types (such as dial '9' or "IXX" calls) originated by stations, attendants and ESSX Tie Trunks.
- c. The CSR feature allows the ESSX customer to change and verify their own station assignments for specified stations without requiring a service order.
- d. The Facilities Management feature provides real time access to facilities data and allows customer control of ARS pattern groups, FRL's, Queues, and authorization codes.

3. *Terms and Conditions*

- a. ASMDR will require that the central office be capable of providing SMDR via the 1AE6/1E6 generic or higher. ASMDR is not represented to be a provision of billing detail.
ASMDR records will be provided on customer provided compatible terminal equipment located at the customers' premises.
The customer must designate all station lines and/or selected facility groups on which ASMDR originating and terminating records are to be provided.
ASMDR will include the recording of Authorization codes where these optional features are provided at the rates and charges specified in A112.
- b. CSR will be provided at the Rates and Charges as specified in A112.37.
- c. FMS requires the use of ARS-Deluxe at the rates and charges as specified in Section A112. FMS provides the individual features of Facility Administration and Control, Traffic Data to Customer (Pollable).
- d. All ACP features require the use of customer provided compatible terminal equipment.
- e. Rates and charges for ACP will be developed on an individual case basis and will be based on the estimated costs to provide this service.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85

(Obsoleted 09-25-96, Type 4) Service rates and charges in this section are available for inward activity of existing subscribers only as specified following. Not available for new service or entire moves of existing service to new locations.

Obsolescence Rules

1. Inward activity for ESSX service - 85 will be allowed.
2. ESSX service - 85 subscribers who have their entire account under a month-to-month payment option will be allowed to maintain their ESSX service - 85 at month-to-month rates.
3. ESSX service - 85 subscribers who have a portion of their existing service under a month-to-month payment option and a portion of their existing service under a Term Payment Plan may remain under the rates and charges outlined in this Section until such a time that the Term Payment Plan associated with the Common Equipment expires. Upon expiration of the Term Payment Plan associated with the Common Equipment, the Company reserves the right to convert all or part of the subscriber's account to the month-to-month rates and charges.
4. ESSX service - 85 subscribers under a Term Payment Plan will be allowed to maintain their ESSX service - 85 until the expiration date associated with the Common Equipment of their contract. Upon expiration of the Term Payment Plan associated with the Common Equipment, the Company reserves the right to convert all or part of the subscriber's account to the month-to-month rates and charges.
5. ESSX service - 85 subscribers under a Term Payment Plan will have until 03-25-97 to exercise the recast option and subscribe to ESSX service - Vintage II, as described in A112.26, for a Term Payment Plan of not greater than 36 months in length. ESSX service - 85 subscribers under a month-to-month payment option will have until 03-25-97 to convert to an ESSX service - Vintage II Term Payment Plan of not greater than 36 months in length.
6. Conversions from ESSX-1 service to ESSX service - 85 will not be allowed.
7. Existing ESSX service - 85 subscribers who are under a Term Payment Plan may add a new secondary location (SLA) or move an existing SLA of their existing service.

Vintaged July 5, 1988 Type 4. This service is not offered for new installations after July 5, 1988, except where a letter of intent was signed prior to July 5, 1988 and the service is to be installed on or before January 5, 1989. Subsequent additions to an existing system, under contract, are permitted. Additionally, a system under contract may be moved to another *Company* location within the state of South Carolina. Customers paying vintaged rates and charges will continue to pay vintaged rates and charges until their payment period expires. (T)

A112.38.1 General

- A. ESSX Small (S), Medium (M) and Large (L) Service is furnished from No. 1 and 1A Electronic Switching System (ESS) Central Office equipment located on Company premises and associated facilities so arranged as to provide the following basic service features:
 1. Direct Inward Dialing (DID) and Direct Outward Dialing (DOD) of exchange and long distance message network calls to and from stations and attendant positions of an ESSX system.
 2. Intercommunication calls between stations of the same ESSX system.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.1 General (Cont'd)

- C. An ESSX System may be comprised of the following components: (Cont'd)
 - 3. ESSX Line and System Features will be grouped as follows: (Cont'd)
 - Customer Management Features²
 - a. Group A Line Features will be offered on a grouped basis to ESSX subscribers who have selected an ESSX Term Payment Plan of 36, 60 or 84 months. Subscribers selecting the month-to-month payment option will be offered the Group A Line Features on an individual basis only.
 - b. Group B Line Features, Group B System Features, Optional Service Features and the Customer Management Features will be offered to ESSX subscribers under all payment plan options subject to the specific requirements within each arrangement.
 - c. An ESSX-S subscriber will select Group A and B features in A112.38.8.¹
 - d. An ESSX-M subscriber will select Group A and B features in A112.38.9.¹
 - e. An ESSX-L subscriber will select Group A and B features in A112.38.10.¹
 - f. Optional Service Features will be offered to all ESSX subscribers in A112.38.12.
 - g. Customer Management Features will be offered to all ESSX subscribers in A112.38.13.¹

A112.38.2 Terms and Conditions

- A. ESSX Small, Medium and Large service is furnished subject to the availability of facilities and features from a No. 1 or 1A Electronic Switching System located in a central office building owned or leased by the Company. The service allows for normal station activity including incidental additions and deletions. Major additions to and/or major relocations of ESSX systems are subject to the same *terms and conditions* as initial installations. (T)
- B. Certain Auxiliary Services are available on a individual main station line basis and are subject to the capabilities of the serving ESS central office.
- C. Optional Service Features as listed in A112.38.12 include Attendant Service Features and Auxiliary Attendant Features. These Features may require customer provided compatible terminal equipment.
- D. All console functions by the attendants at the subscriber's premises are performed at the expense of the subscriber and must conform with the operating practices and procedures of the Company to maintain a proper standard of service.
- E. All ESSX main station lines must be associated with the main switching equipment. Satellite switching equipment is not offered with ESSX service.
- F. Tie lines for direct connections between a basic ESSX system and other systems are provided primarily for communication between stations of the two systems. In such cases, rates and charges for tie line service as specified in Section A13 and miscellaneous line termination charges apply. In addition, these tie line connections may be arranged to provide completion of incoming or outgoing local and long distance calls through the ESSX system to or from other systems (ESSX or non ESSX) provided such connections to the exchange or long distance network are only made one system at a time. (T)

Note 1: ESSX systems subscribing to the CSR feature in A112.38.13 must select CSR Changeable Features subject to the rates, *terms and conditions* in A112.38.13. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)****A112.38.2 Terms and Conditions (Cont'd)**

- G.** Where completion of incoming and outgoing local and long distance calls through an ESSX system is furnished to or from main station lines of a separate ESSX system in another exchange or a non ESSX system in the same or different exchange, the charges applicable for the following features apply in addition to the regular charges for the facilities connecting the systems except for Subsidiary System Arrangements furnished under the *terms and conditions* specified in A112.38.12. (T)
1. Rates and charges as specified in Section B3 of the Private Line Guidebook apply to miscellaneous lines furnished with unique access codes (trunk level access) except for tie lines furnished in connection with Subsidiary System Arrangements as specified in A112.38.12.
 2. ESSX optional features charges as outlined in Section A112.38.12 apply for each trunk terminated main station line as offered in Section A112.38.7, as appropriate.
- H.** Where the lines are arranged to switch calls through the System to or from one or more tie lines or private lines, charges for Dial Cut-Through Arrangement as specified in A112.38.7 shall apply per tie line so equipped. The charge is in addition to the regular charges for the facilities connecting the systems.
- I.** Dormitory service is furnished in accordance with the *terms and conditions* for Dormitory Communications Service specified in Section A13. (T)
- J.** A system may not be provided for Intercommunication (stand alone) service only. Access to the exchange network must be provided.
- K.** A mixture of Flat Rate and Message Rate Service will not be allowed within a single customer system.
- L.** Suspension of Service - With the exception of Network Access Registers, suspension of ESSX Service is not permitted.
- M.** A twelve month minimum service period shall be required for subscription to ESSX-M or ESSX-L Service. The minimum service period as specified in Section A2 applies for ESSX-S Service.
- N.** Touch-Tone service will be furnished subject to the *terms and conditions*, specified in Section A13. The rates and charges for ESSX-S, ESSX-M and ESSX-L Service include the provision of Touch-Tone Service. Rates and charges as specified in Section A13 do not apply for the provision of Touch-Tone Service to ESSX-S, ESSX-M and ESSX-L Service. (T)
- O.** Directory Listings will be furnished subject to the rates, *terms and conditions* specified in Section A6. (T)
- P.** The number of simultaneous exchange and toll network calls to and from main station lines and attendant positions of an ESSX system is limited by the number of Network Access Registers subscribed to by the customer. Each Network Access Register may be arranged for two-way, one-way incoming or one-way outgoing operation depending upon the option of the customer at the time the network access register is installed. When a change in the type of operation is requested by the customer, the appropriate Service Charge as specified in Section A4 will apply per Network Access Register affected.
- Q.** Service charges, as specified in Section A4, apply to all ESSX systems except as provided in A112.38.5.
- R.** ESSX installation charges due on an initial installation or subsequent addition may be paid in full at the time of installation or deferred over a predetermined period of time as specified in Section A122.
- S.** If the ESSX subscriber elects a Message Rate Service option, Message Rate Service usage charges specified in Section A3 are applicable on calls to locations outside the subscriber's ESSX system in addition to rates and charges in this and other sections for ESSX service and other associated services. Usage charges are not applicable on calls originated and terminated within the same ESSX system.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)****A112.38.2 Terms and Conditions (Cont'd)**

- (T)
- T.** ESSX service main station lines may be restricted from dialing three-digit central office and service codes by applying Code Restriction to the line. The three-digit codes which may be restricted constitute those codes to which Public Announcement, Directory Assistance or Dial-It Services¹ (e.g., 900 and 976 calls) are assigned which could generate billing to the originating main station line. Code Restriction arrangements may also be used to prohibit toll calls to a carrier other than the Presubscribed Interexchange Carrier (dialed 10XXX and 101XXXX). InterLATA calls dialed 0- (operator handled) calls cannot be restricted. The term "Public Announcement Services" as used herein are those services which, in the judgement of the Company, furnish advertised recorded announcement messages (e.g., time, weather, sport scores and stock market reports). The Public Announcement Service central office codes will be determined by the Company and will be commonly denied access in the office serving the ESSX service systems subscribing to this service arrangement.
1. At the time a Code Restriction Arrangement is installed, the ESSX service system will be arranged for the code restriction specified by the customer and the main station lines designated by the customer will be so equipped. When the customer requests the subsequent addition or removal of code restriction on a main station line, the appropriate Service Charge specified in Section A4 for a change in line termination applies per main station line affected except that no such charge applies when the Code Restriction Arrangement is disconnected in its entirety.
 2. Where Code Restriction applies to a particular central office code, direct outward dialed main station line access is denied to telephone numbers associated with that central office code.
 3. Code Restriction Arrangements to deny access to Directory Assistance and/or Public Announcement Services are not assured. These features are intended to limit main station line direct dialed outgoing calls but such calls may, in certain circumstances be completed and charges will apply.
- U.** The list of Wire Center Density Classifications by Exchange as specified in A112.38.14 shall be used in determining the density of a particular serving wire center. Whenever the density group designation of a serving wire center is reclassified, ESSX service customers are subject to the following:
1. Charges for main station lines under contract via the ESSX service Term Payment Plan shall not change for the remainder of the payment period.
 2. Upon expiration of the existing contract, the new rate will be based on the wire center density group as reclassified.
 3. Charges for main station lines not under contract (Month-to-Month), including minimum service period shall be adjusted as appropriate in those situations where the reclassification will result in a lower rate.
- V.** The first system established per customer within a Local Calling Area must consist of a minimum of one (1) Main Station Line. Systems installed or ordered prior to December 16, 1985, are not subject to this *term and condition*. (T)
- W.** ESSX service subscribers with rates and charges applicable out of the Obsolete Section A112.38 may subscribe to features offered in A112.26 but not offered in A112.38.
- X.** ESSX service subscribers with rates and charges applicable out of the Obsolete Section A112.38 wishing to add or change features must apply nonrecurring charges as indicated in A112.26.

Note 1: Dial-It is a service of AT&T.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.5 Conversion (Cont'd)

- B. Conversion of ESSX-1 Service to ESSX-S, M and L Service (Cont'd)
 - 2. Customers with ESSX-1 Service converting to ESSX-S, M or L Service must elect a payment period equal to or greater than the unexpired portion of their current payment plan. The following options are available.
 - a. Month-to-Month Payment Plan
 - b. ESSX Term Payment Plan of 36, 60 or 84 months
Terms and Conditions concerning the ESSX Term Payment Plan are specified in Section A122. (T)
- C. Replacement of Number 1/1A ESS Central Office Equipment
 - 1. The rates and charges in this and other sections for ESSX Service and the associated features and services will continue to apply to existing ESSX subscribers served at a location that is converted through no desire or fault of the subscriber to other than Number 1/1A ESS central office equipment. Should one of the aforementioned existing subscribers wish to utilize features and/or services specific to the non-Number 1/1A ESS equipment, the billing for the customer's system will be converted to rates and charges appropriate for the central office equipment providing his service.

A112.38.6 Payment Schedules

- A. General
 - 1. ESSX service is offered as follows
 - a. The Payment periods are:
 - Month to Month Payment Plan
 - 36 Month ESSX Term Payment Plan
 - 60 Month ESSX Term Payment Plan
 - 84 Month ESSX Term Payment Plan
 - b. Items that may be placed under the ESSX Term Payment Plan
 - Main Station Lines
 - Extension Station Lines
 - Group A Features
 - Group B Features
 - Optional Service Features
 - System Common Equipment
 - Line Terminating Arrangements
- Terms and conditions* concerning the ESSX Term Payment Plan are specified in Section A122. (T)
- 2. The monthly rate for ESSX service is dependent upon the payment period selected by the customer.
 - 3. The monthly rate for ESSX service under the ESSX Term Payment Plan for the periods of 36, 60, or 84 months is not subject to Company initiated rate increases.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service – 85 (Cont'd)

A112.38.6 Payment Schedules (Cont'd)

A. General (Cont'd)

4. ESSX-S service will be offered to subscribers having 15 -200 main station lines under any of the payment options offered.
 - a. An ESSX-S subscriber may elect a 36, 60 or 84 month payment period for any portion or all of the total system size with the remainder to be under the month to month payment option.
 - (1) Group A and B line features may be added under any of the payment plan options.
 - (2) Group B System Features, Auxiliary Attendant Features, or Optional service features may be added under any of the payment plans provided that they are not added for a payment period of shorter duration than the contract period associated with the ESSX common equipment.
 - b. An ESSX-S subscriber may add station lines up to 220 Lines, and:
 - (1) Add those lines and associated Group A & B Line features at the month to month rate specified for ESSX-S or,
 - (2) Resubscribe the entire system under the payment periods as offered for ESSX-M.¹
There will be no termination liability.
ESSX-S Subscribers will be liable for the difference in Service Establishment charges between ESSX-S and ESSX-M.
5. ESSX-M service will be offered to subscribers with 201-600 main station lines under month to month, 36 months, 60 months or 84 month payment options.
 - a. An ESSX-M subscriber may elect a 36, 60 or 84 month payment period for any portion or all of the total system size with the remainder to be under the month to month payment option.
 - (1) Group A and B line features may be added under any of the payment plan options.
 - (2) Group B System Features, Auxiliary Attendant Features, or Optional service features may be added under any of the payment plan options provided that they are not added for a payment period of shorter duration than the contract period associated with the ESSX common equipment.
 - b. An ESSX-M subscriber may add station lines up to the 660 Lines and:
 - (1) Add those lines and associated Group A & B features at the month to month rate specified for ESSX-M or,
 - (2) Resubscribe the entire system under the payment periods as offered for ESSX-L.¹
There will be no termination liability.
ESSX-M Subscribers will be liable for the difference in Service Establishment charges between ESSX-M and ESSX-L.
6. ESSX-L service will be offered to subscribers with more than 600 main station lines under month to month, 36 month, 60 month and 84 month payment options.
 - a. An ESSX-L subscriber may elect a 36, 60 or 84 month payment period for any portion or all of the total system size with the remainder to be under the month to month payment option.
 - (1) Group A and B line features may be added under any of the payment plan options.

Note 1: *Terms and conditions* concerning the ESSX Term Payment Plan are specified in Section A122.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.6 Payment Schedules (Cont'd)

A. General (Cont'd)

6. (Cont'd)

a. (Cont'd)

- (2) Group B System Features, Auxiliary Attendant Features, or Optional service features may be added under any of the payment plan options provided that they are not added for a contract period of shorter duration than the contract period associated with the ESSX common equipment.

B. Expiration of Contract Period

1. ESSX-S, ESSX-M and ESSX-L customers must upon the expiration of their contract:

- a. Select a new payment period as currently offered or,
- b. Revert to the current rates for the month to month payment option.

2. An ESSX-S, ESSX-M or ESSX-L customer whose service is provided under rates, *terms and conditions* found in Section A112 may at any time during his selected contract period resubscribe for an equal or longer contract period at the current rates subject to the following conditions. (T)

- a. No credit will be given for payments made during the formerly selected period. Non-recurring charges will not be reapplied.
- b. The new payment period begins with the billing date following the date the new payment period is requested.
- c. No termination charge applies for the former payment period.
- d. A Secondary Service Charge as specified in Section A4 will apply.
- e. Subscriber has not previously exercised the option to resubscribe after the effective date.

3. An ESSX-S, ESSX-M or ESSX-L customer whose service is provided under rates, *terms and conditions* found in Section A112 may at any time during his selected contract period resubscribe for a contract period shorter in length than the time remaining in the existing service agreement, subject to the following conditions: (T)

- a. No credit will be given for payments made during the formerly selected period. However, nonrecurring charges will not be reapplied.
- b. The new payment period begins with the date requested.
- c. A termination charge applied to the former payment period.
- d. A Secondary Service Charge as specified in Section A4 will apply.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.7 Common Rates and Charges (Cont'd)

A. General (Cont'd)

1. Station Lines (Cont'd)

d. Service Charges as specified in Section A4 apply to all customer-requested moves, changes, removals, rearrangements and maintenance of premises wiring performed by the Company on the customer's premises.

e. End User charges as specified in the End User Access Service Section of FCC Tariff Number 61 apply as appropriate.

f. Rates for the main station lines of ESSX-S, M and L customers will be based on the following criteria:

Main Station Group Size

Wire Center Density Group

Distance from the Serving Central Office

The type of payment plan selected by the customer

g. The total main group size will consist of main station lines and attendant access lines for all locations served by the same ESSX system.

h. Wire center density is based on the number of main stations and equivalent main stations per square mile served by that wire center.

i. Wire center density groups are designated "A" and "B" with group "A" having the least density and "B" having the most density.

"A"

0 - 1200 Mains and equivalents/square mile

"B"

Over - 1201 Mains and equivalents/square mile

j. The distance band will be based on airline mileage from the serving central office to the Network Interface Location at the customer's premises.

Where main stations are in a foreign exchange (FX) or a foreign central office (FCO) area the distance band will be calculated from the FX or the FCO to the Network Interface Location serving those main stations.

Systems with more than one location served by the same ESSX control group will calculate the distance band per location.

k. In a different central office serving area of a multi-office exchange:

The rate of ESSX Service in a FX or FCO area is the monthly rate for the ESSX service desired, plus an FX or FCO mileage charge as specified in Section A9.

When ESSX main station lines are connected by facilities which are routed between two or more central offices in the same exchange the foreign central office mileage charge is calculated separately on an airline basis between the ESS central office from which the ESSX system is served and the central office from which exchange service normally would be rendered.

l. Rates, charges, liabilities and additional *terms and conditions* if applicable may be developed on an individual case basis for main station lines exceeding four (4) airline miles from the serving central office.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.12 Optional Service Features (Cont'd)

D. Automatic Route Selection - Basic (ARS-B) (Cont'd)

2. Terms and Conditions

- a. Automatic Route Selection - Basic is provided only in association with ESSX 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 ESSX systems which are served by the same such equipment.
- b. Preferred routes and alternate routing patterns will be specified by the customer.
- c. All rates and charges specified for Automatic Route Selection - Basic are in addition to the rates and charges for associated facilities.
- d. The number of patterns required by a customer are governed by the type and variety of facilities to which the customer subscribes.
- e. A single rate per facility will apply regardless of the number of patterns having access to the facility. The monthly rate specified is applicable to each facility available to the patterns.
- f. Patterns without final route to the DDD Network may be offered only if a customer subscribes to a sufficient number of facilities which, in the judgment of the Company, provide an adequate level of service so as to avoid interfering with the service of others or to prevent others from making or receiving calls over their telephone service.
- g. Where a route is used in one pattern (pattern reached by one access code) only one translation may be provided per route. Where a route is used in two or more patterns, each pattern is accessed by different access codes. One translation per pattern may be provided subject to the appropriate charges as specified following. Where central office code translation is required for more than one Numbering Plan Area (NPA) per single facility group or route, rates and charges as specified should be applied for each NPA translated.
- h. A group of patterns may have either the DDD Network as a final route or overflow tone. A combination of both within the same pattern group is not permitted. Dial "9" may be used as an access code only if the patterns accessed have the DDD Network as a final route.
- i. Where toll restricted main station lines have access to ARS-Basic patterns with final route to the DDD Network, apply charges and rates as specified for patterns with overflow to tone in lieu of the charge and rate specified for final route to the DDD Network.

3. Rates and Charges

a. Common Equipment

- (1) Per system so equipped

		ESSX Term Option				
		Month				
		To	36	60	84	
		Month	Months	Months	Months	USOC
(a) Each	\$2.00		\$1.95	\$1.95	\$1.95	ABB

b. Route Selection Patterns¹

- (1) Terminated in patterns

(a) Per Trunk	.45	.45	.45	.45	.45	AR5
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Note 1: Each WATS band is treated as a separate route.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.12 Optional Service Features (Cont'd)

D. Automatic Route Selection - Basic (ARS-B) (Cont'd)

3. Rates and Charges (Cont'd)

b. Route Selection Patterns¹ (Cont'd)

(2) By Area Code only with final route to the DDD Network

		ESSX Term Option				
		Month To Month	36 Months	60 Months	84 Months	
(a)	Per Pattern	\$2.55	\$2.50	\$2.50	\$2.50	AR9
(3)	By Area Code only with final route to overflow to tone					
(a)	Per Pattern	6.10	6.05	6.05	6.05	ARG
(4)	By Area Code and Central Office codes with final route to the DDD network					
(a)	Per Pattern	2.95	2.90	2.90	2.90	ARH
(5)	By Area Code and Central Office codes with final route to overflow to tone					
(a)	Per Pattern	6.55	6.45	6.45	6.45	ARK

c. Additions and Changes (See A112.)

E. Station Message Detail Recording

1. General

a. Station Message Detail Recording (SMDR) is an arrangement to provide a record, by main station line number, of originating intercity traffic routing over dial type tie lines, FX, WATS, CCSA, Interexchange Carrier access lines and/or the MTS Network (Toll) and at the customer's option on certain incoming calls² that the attendant extends to a station or the line within the customer's ESSX group using the CDAR feature for ESSX, where facilities have been made available.

b. The station message detail will include the calling main station line number, the called number, date, time of day, duration of call and the type of facility used. The record will be provided on magnetic tape, to customers requiring message detail for cost allocation and telecommunications system management purposes. The detail will be provided on all facilities in routes selected by the customer for Station Message Detail Recording.

2. **Terms and Conditions**

a. Station Message Detail Recording (SMDR) may be offered to main station lines of customers where facilities permit and where the Company's message billing process has been arranged to provide this optional feature.

b. Station Message Detail Recording is not represented to be a provision of billing detail. Where tie line, Interexchange Carrier access line, and Foreign exchange facilities are involved all such call attempts, whether completed or not, will appear in the SMDR.

Note 1: Each WATS band is treated as a separate route.

Note 2: SMDR detail on incoming calls does not include the calling number or the type of facility used.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.12 Optional Service Features (Cont'd)

E. Station Message Detail Recording (Cont'd)

2. Terms and Conditions (Cont'd)

- c. Station message details will be provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the Company's accounting center furnishing the tape. The customer will be responsible for making the tape format compatible with his data processing equipment.
- d. A magnetic tape will be provided by the Company on each occasion Station Message Detail Recording is furnished to the customer. The tape becomes the property of the customer on a "no exchange" basis and the tape may not be returned to the Company for reuse.
- e. Station Message details may be provided on all facilities subscribed for by the customer including the Network (Toll), but will not include intercom calls originated by station users. The customer may designate the group or groups of facilities on which SMDR is to be provided. Where the facility designated by the customer is the toll network, the magnetic tape file will include a record of each message itemized on the customer's bill; e.g. messages received collect or billed to third number will be on the tape file in addition to DDD messages originated by the station user.
- f. Directory Assistance (DA) call detail may be provided on the magnetic tape (customer option).

3. Rates and Charges

a. Common Equipment

- (1) Per ESSX

ESSX Term Option

	To	36	60	84	Month
	Month	Months	Months	Months	USOC
(a) Per System so equipped	\$207.00	\$206.00	\$205.00	\$205.00	CMM
b. Station Message Detail (See A112.)					
c. Line Equipment					
(1) Foreign Exchange Trunks terminated in arrangement					
(a) Each	-	-	-	-	CMQ
(2) Dial Tie Lines terminated in arrangement					
(a) Each	-	-	-	-	CMT
(3) Interexchange Carrier access lines terminated in arrangement					
(a) Each	-	-	-	-	CMZ

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)****A112.38.12 Optional Service Features (Cont'd)****F.** (DELETED)**G.** Subsidiary System Arrangements

1. Subsidiary System

A Subsidiary System of an ESSX system is a customer-provided equipment system which is furnished PBX trunks from the central office serving the customer's ESSX system and which is connected by tie lines to that ESSX system.

A Subsidiary System Arrangement provides station numbers which are in sequence with the main station line numbers of the customers' ESSX system to the stations of one or more subsidiary systems.

2. *Terms and Conditions*

- a. Subsidiary System Arrangement (SSA) station numbers are provided by the same central office equipment and facilities which furnish Direct-Inward-Dialing (DID) service and will only be furnished where adequate DID facilities are available in the central office serving the customer's system and where the subsidiary system is properly equipped for DID service.
- b. The PBX trunks of the subsidiary system are provided at the same rates and charges as specified for such trunks furnished from the central office serving the customer's ESSX system. In addition, foreign central office or foreign exchange mileage charges are applicable to those trunks when the subsidiary system is located outside the area of that serving central office.
- c. The same rates and charges as specified for DID service apply for SSA station numbers. Where more than one subsidiary system is involved, each subsidiary system is considered a separate service and the count of station numbers furnished will commence anew at each such system for the purpose of determining the applicable rates and charges.
- d. Tie lines connecting the ESSX and subsidiary systems are provided at the same rates and charges as specified for ESSX tie line terminals in a customer-provided equipment system.
- e. SSA station numbers are furnished subject to the condition that all inward and outward local and toll network calling by subsidiary system stations be via the central office serving the customer's ESSX system.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.12 Optional Service Features (Cont'd)

G. Subsidiary System Arrangements (Cont'd)

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

e. (Cont'd)

- (1) Where subsidiary system stations' outward local and toll network calls are placed via tie lines and the network access registers of the ESSX system, the charges for such calls are identified and billed as primary directory listing calls of the ESSX system.
 - (2) Where subsidiary system stations' outward local and toll network calls are placed via PBX trunks, the charges for such calls are identified as primary directory listing calls of the subsidiary system except as specified in f. following.
- f. At the option of the customer, identification of outgoing toll network calls by SSA station number will be provided at the same rates and charges as specified for Identified-Outward-Dialing (IOD) service subject to the following conditions.
- (1) The identification of outgoing toll calls by SSA station number will only be provided on calls routed via PBX trunks.
 - (2) Where more than one subsidiary system is arranged for the identification of outgoing toll calls by SSA station number, each system shall be considered a separate service and the count of connecting channels which serve as IOD trunks will commence anew at each system for the purpose of determining the applicable rates and charges.
- g. The ESSX subsidiary system arrangement is provided solely for the furnishing of SSA station numbers to subsidiary systems for local and toll network and intercommunication calling and does not provide any of the basic optional service features of ESSX service to stations of the subsidiary systems.

3. Rates and Charges

a. Each Subsidiary System Arrangement

- (1) Direct-Inward-Dialing¹
- (2) Identified-Outward-Dialing²
- (3) Exchange Access, per trunk³
- (4) Tie Line Service⁴
- (5) Dial Cut-Through Arrangement, per tie line arranged for tandem operation⁵

Note 1: Apply rates and charges as specified elsewhere for DID service.

Note 2: Apply rates and charges as specified elsewhere for IOD service.

Note 3: Apply rates and charges as specified in Section A3.4 for PBX trunks.

Note 4: Apply rates and charges as specified in Section A13 for tie line terminations, tie line mileage, etc., as appropriate.

Note 5: Apply rates and charges as specified in Section A112.38.7 for USOC: ETM.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.12 Optional Service Features (Cont'd)

H. Switched Circuit Automatic Network Access Line Terminations

1. General

Switched Circuit Automatic Network (SCAN) access line terminations provide for the ESSX system termination of access lines to SCAN switching centers.

2. *Terms and Conditions*

Explanation of Terms

SCAN is a private switched service which provides the Automatic Voice Network (AUTOVON) to various authorized agencies of the federal government. Both routine and priority calls are handled by AUTOVON. Within that network are five levels (0 through 4) of precedence for AUTOVON calls. Level 4 is a routine call and levels 0 through 3 are priority call levels with 0 being the highest priority. This precedence scheme allows priority calls to preempt, when necessary routing and lower level priority calls.

Preemptible SCAN Access Line Terminal

A Preemptible SCAN Access Line Terminal is arranged for the completion of incoming and outgoing priority or routine calls.

Non-Preemptible SCAN Access Line Terminal

A Non-Preemptible SCAN Access Line Terminal is arranged for the completion of incoming and outgoing routine calls.

Main AUTOVON Location

A Main AUTOVON Location is an ESSX system at which SCAN access lines terminate.

Satellite AUTOVON Location

A Satellite AUTOVON Location may be an ESSX-S, ESSX-M, ESSX-L, ESSX-5, ESSX-1, or customer-provided equipment system which is connected to the main AUTOVON location by tie lines or to which incoming priority calls may be routed via the main AUTOVON location over the local and toll network by the main-satellite AUTOVON capability PID option.

3. Rates and Charges

a. Common Equipment for SCAN Access Line Terminals

(1) Common Equipment

		ESSX Term Option				
		Month To	36	60	84	
		Month	Months	Months	Months	USOC
(a) Per System		\$288.00	\$287.00	\$286.00	\$285.00	SNN
b. Preemptible SCAN access line terminals						
(1) Per group of like terminals						
(a) Each		-	-	-	-	SGS
(b) One-way incoming Terminal, each		194.00	193.00	192.00	192.00	SN1
(c) One-way outgoing Terminal, each		124.50	124.30	123.80	123.00	SN2
(d) Two-way Terminal, each		236.00	235.00	234.00	233.70	SN3

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.15 ESSX Customer Administration Service

A. General

1. The ESSX Customer Administration Service (ECAS) feature permits ESSX customers to activate/deactivate selected optional features, change certain service options, and change feature configurations on predesignated ESSX station lines. Customer provided terminal equipment is required for the operation of the ECAS feature.
2. 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.
3. Certain ESSX 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.
4. 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 request. Appropriate Service Charges specified in Section A4 apply.
5. The Company has made the following provisions to protect the integrity of the switching system database and to ensure the security of ECAS changes.
 - a. An ECAS customer's change, display or verify capabilities are restricted to that particular customer's own ESSX system.
 - b. 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.
 - c. Customer access to the database is protected using dialup, login, password/dialback arrangement.
6. 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 A112.38.15. (T)
7. Definitions pertaining to ECAS/ESSX features are specified in Section A112.
8. The ECAS feature allows the customer to perform the following transactions from the customer provided terminal:
 - a. Change particular service options on a per station basis and exchange station telephone numbers (TNs). The change capabilities are:
 - (1) Line Status (Active/Inactive)^f
 - (2) CAT Code
 - (3) Ringing Cycles for CFDA
 - (4) Call Pickup Group: The call pickup group to which a station is assigned can be changed on a per station basis.
 - (5) The Forward to Number can be changed for a station line with CFBL and/or CFDA assigned.
 - (6) Speed Call Group: The Speed Call group to which a station is assigned can be changed on a per-station basis.

Note 1: Station lines made inactive using ECAS will continue to be billed at the current rates.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)

A112.38.15 ESSX Customer Administration Service (Cont'd)

A. General (Cont'd)

8. (Cont'd)

c. The following information can be displayed to aid in system management. (Cont'd)

- (5) Selected Company entered information affecting customer station lines
- (6) Customer Entered Listing Information
- (7) The number of call pickup groups in the system

d. An ECAS customer may also print the following administrative reports.

- (1) Configuration (i.e., service options, station features) for a single station line or span of ESSX station lines.
- (2) A listing of all pending changes including the type of change and the scheduled effective date.
- (3) Customer Entered Listing Information

The following information is included on all ECAS changeable station lines.

- Station Telephone Number
- Name¹
- Organization¹
- Location¹

e. Initial training of the customer for up to four (4) 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 system 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.

B. Terms and Conditions

1. ECAS is provided only with ESSX systems served from a No. 1/1A ESS central office and is furnished subject to the availability of facilities.
2. Customers equipped for ECAS must order via a service order¹ ECAS changeable features in groups of five (5) at the rates specified in A112.38.15.
3. Non-ECAS changeable features with the exception of Three-Way Calling, Consultation Hold, Call Transfer Calls will be added subject to the specific actions and rates in A112.38.8, A112.38.9 or A112.38.10 as appropriate. Three-Way Calling, Consultation Hold, Call Transfer Calls is offered in groups of five (5) at the rates specified in A112.38.15.
4. Features for ECAS exempt station lines must be requested via a service request² and added by the Company. Rates and Charges for the features specified in A112.38.8, A112.38.9 or A112.38.10 apply as appropriate.
5. The customer provided ECAS terminal equipment requires an ESSX main station line. Rates and charges in A112.38.8, A112.38.9 and A112.38.10 apply as appropriate.

Note 1: The ECAS customer is responsible for entering and updating the information contained in this field.

Note 2: Appropriate Service Charges specified in Section A4 will apply.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.38 ESSX Small, Medium and Large Service - 85 (Cont'd)****A112.38.15 ESSX Customer Administration Service (Cont'd)****B. Terms and Conditions (Cont'd)**

(T)

6. 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.
7. 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% utilization of a feature is reached. Additional quantities of features may be added subject to *Terms and Conditions*.
8. Contractual obligations and End User Common Line charges will be billed to the location where originally installed and will not transfer with a station number rearrangement.
9. If the Company is requested to load ECAS changeable features for new ESSX/ECAS customers, Installation Charges specified in A112. applies per ECAS feature added.
10. The following types of lines will be restricted from Station TN Rearrangement capability. Service options 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 ESSX line which as 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)
11. 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 A112.
12. The Per System charges specified in A112.38.15.C apply when a feature is initially activated in a Common Block.
13. 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.
14. 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.
15. ECAS customers will be responsible for initiating a Service Order to correct any information pertaining to Directory Listings that changed as a result of an ECAS TN swap. The appropriate Service Charges specified in Section A4. apply.

C. Rates and Charges

1. ECAS Capability

ESSX-L customers will have the option of paying for ECAS on either a per system or a per line basis. Customers choosing to pay on a per system or a per line basis will be subject to the rates specified in A112.38.15.C. The installation charge will be reapplied if an ESSX-L customer changes their ECAS billing arrangement subsequent to the installation of the ECAS feature.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

Vintaged July 5, 1988 Type 4. This service is not offered for new installations after July 5, 1988, except where a letter of intent was signed prior to July 5, 1988 and the service is to be installed on or before January 5, 1989. Subsequent additions to an existing system, under contract, are permitted. Additionally, a system under contract may be moved to another *Company* location within the state of South Carolina. Customers paying vintaged rates and charges will continue to pay vintaged rates and charges until their payment period expires. (T)

A112.39.1 General

- A. Digital ESSX service is furnished from Digital Central Office equipment located on Company premises and associated facilities so arranged as to provide the following basic service features:
 - 1. Direct Inward Dialing (DID) and Direct Outward Dialing (DOD) of exchange and long distance message network calls to and from stations and attendant positions of a Digital ESSX service system.
 - 2. Intercommunication calls between stations of the same Digital ESSX service system.
 - 3. Identified Outward Dialing (IOD), by station number of outgoing long distance message calls dialed by a station. Only calls billed to the subscriber by this Company will be provided this identification.
 - 4. Common recorded announcement interception of calls to unassigned station numbers.
 - 5. Basic Station Line Hunting.
 - 6. Touch-Tone Service
- B. Digital ESSX service will be furnished in three categories, based on the size of the subscriber's system.
 - 1. Digital ESSX service-S will serve systems with 1-200 Main Station Lines.
 - 2. Digital ESSX service-M will serve systems with 201-600 Main Station Lines.
 - 3. Digital ESSX service-L will serve systems with more than 600 Main Station Lines.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.1 General (Cont'd)

- C. A Digital ESSX System may be comprised of the following components:

- Common Equipment¹
- Network Access¹
- Main Station Lines¹
- Terminating Arrangements
- Features

The Common Equipment and Terminating Arrangements will be at the rates and charges as specified in A112.39.7. The Network Access Limiter and Network Access Registers will be at rates and charges specified in A112.

Main Station Line rates will consist of the intercom charge and the appropriate wire center line charge. These charges will be located in A112.39.8, A112.39.9, and A112.39.10 for Digital ESSX-S, Digital ESSX-M and Digital ESSX-L respectively.

Digital ESSX Line and System Features will be grouped as follows:

- A Line Features Grouped
- A Line Features Individual
- B Line Features
- Optional Service Features

A Line Features will be offered on a grouped basis to Digital ESSX Subscribers who have selected an ESSX Term Payment Plan of 36, 60 or 84 months. Subscribers selecting the month to month payment option will be offered the Group A Line features on an individual basis only.

B Line Features and Optional System Features will be offered to Digital ESSX subscribers under all payment plan options subject to the specific requirements within each arrangement.

A Digital ESSX-S subscriber will select A & B Features in A112.39.8.

A Digital ESSX-M subscriber will select A & B Features in A112.39.9.

A Digital ESSX-L subscriber will select A & B Features in A112.39.10.

Optional Service Features will be offered to all Digital ESSX subscribers in A112.39.11.

A112.39.2 Terms and Conditions

- A. Digital ESSX service is furnished subject to the availability of facilities and features from Digital Central Office equipment, located in a central office building owned or leased by the Company. The service allows for normal station activity including incidental additions and deletions. Major additions to and or major relocations of Digital ESSX systems are subject to the same *terms and conditions* as initial installations. (T)
- B. Certain Auxiliary Services are available on an individual main station line basis and are subject to the capabilities of the serving central office.
- C. Optional Service Features as listed in A112.39.11 include Attendant Features and Auxiliary Attendant Features. These features may require customer provided compatible terminal equipment.
- D. All console functions by the attendants at the subscriber's premises are performed at the expense of the subscriber and must conform with the operating practices and procedures of the Company to maintain a proper standard of service.

Note 1: Every system will include these components.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.2 Terms and Conditions (Cont'd)

- E. All Digital ESSX main station lines must be associated with the main switching equipment. Satellite switching equipment is not offered with Digital ESSX service.
- F. Tie lines for direct connections between a basic Digital ESSX system and other systems are provided primarily for communication between stations of the two systems. In such cases, rates and charges for tie line service as specified in A13 and miscellaneous line termination charges apply. In addition, these tie line connections may be arranged to provide completion of incoming or outgoing local and long distance calls through the Digital ESSX system to or from other systems (Digital ESSX or non-Digital ESSX) provided such connections to the exchange or long distance network are only made at one system at a time.
- G. Where completion of incoming and outgoing local and long distance calls through a Digital ESSX system is furnished to or from main station lines of a separate Digital ESSX system in another exchange or a non-Digital ESSX system in the same or different exchange, the charges applicable for the following features apply in addition to the regular charges for the facilities connecting the systems except for Subsidiary System Arrangements furnished under the *terms and conditions* specified in A112.39.11. (T)
 - 1. Rates and charges as specified in Section B3 of the Private Line Guidebook apply to miscellaneous lines furnished with unique access codes (trunk level access) except for tie lines furnished in connection with Subsidiary System Arrangements as specified in A112.39.11.
 - 2. Digital ESSX optional feature charges as outlined in Section A112.39.8, 9 and 10 apply for each trunk terminated main station line as offered in Section A112.39.7, as appropriate.
- H. Dormitory service is furnished in accordance with the *terms and conditions* for Dormitory Communications Service specified in Section A13. (T)
- I. A system may not be provided for Intercommunication (stand alone) service only. Access to the Exchange Network must be provided.
- J. A mixture of Flat Rate and Message Rate Service will not be allowed within a single customer system.
- K. Suspension of Service
With the exception of Network Access Registers, suspension of Digital ESSX Service is not permitted.
- L. A twelve month minimum service period shall be required if the subscriber's system is a Digital ESSX-M or L. The normal minimum service period as specified in Section A2 will be applicable to Digital ESSX-S systems.
- M. Touch-Tone service will be furnished subject to the *terms and conditions*, specified in Section A13. The rates and charges for Digital ESSX station lines include the provision of Touch-Tone service. Rates and charges for Touch-Tone service as specified in Section A13 do not apply for the provision of Touch-Tone service to Digital ESSX Service. (T)
- N. Directory Listings will be furnished subject to the rates, *terms and conditions* specified in Section A6. (T)
- O. The number of simultaneous exchange and toll network calls to and from main station lines and attendant positions of a Digital ESSX system is limited by the number of Network Access Registers subscribed to by the customer. Each Network Access Register may be arranged for two-way, one-way incoming or one-way outgoing operation depending upon the option of the customer at the time the Network Access Register is installed. When a change in the type of operation is requested by the customer, the appropriate Service Charges as specified in Section A4 apply per Network Access Register affected.
- P. Service charges, as specified in Section A4, apply to all Digital ESSX systems except as provided in A112.39.5.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**A112.39 Digital ESSX Service - 85 (Cont'd)****A112.39.2 Terms and Conditions (Cont'd)**

(T)

- Q.** Digital ESSX service installation charges are due on initial installation or subsequent additions unless deferred over a predetermined period of time as specified in Section A122.
- R.** If the Digital ESSX service subscriber elects a Message Rate Service option, Message Rate Service usage charges specified in Section A3 are applicable on calls to locations outside the subscriber's Digital ESSX system in addition to rates and charges in this and other sections for Digital ESSX service and other associated services. Usage charges are not applicable on calls originated and terminated within the same Digital ESSX service system.
- S.** Digital ESSX service main station lines may be restricted from dialing three-digit central office and service codes by applying Code Restriction to the line. The three-digit codes which may be restricted constitute those codes to which Public Announcement, Directory Assistance or Dial-It Services¹ (e.g., 900 and 976 calls) are assigned which could generate billing to the originating main station line. Code Restriction arrangements may also be used to prohibit toll calls to a carrier other than the Presubscribed Interexchange Carrier (dialed 10XXX and 101XXXX). InterLATA calls dialed 0- (operator handled) calls cannot be restricted. The term "Public Announcement Services" as used herein are those services which, in the judgement of the Company, furnish advertised recorded announcement messages to the general public (e.g., time, weather, sport scores and stock market reports). The Public Announcement Service central office codes will be determined by the Company and will be commonly denied access in the central office serving the Digital ESSX service systems subscribing to this service arrangement.
 - 1. At the time a Code Restriction arrangement is installed, the Digital ESSX service system will be arranged for the Code Restriction specified by the customer and the main station lines designated by the customer will be so equipped. When the customer requests the subsequent addition or removal of code restriction on a main station line, the appropriate Service Charges as specified for a change in line termination apply per main station line affected except that no such charges apply when the code restriction arrangement is disconnected in its entirety.
 - 2. Where Code Restriction applies to a particular central office code, direct outward dialed main station line access is denied to telephone numbers associated with that central office code.
 - 3. Code Restriction Arrangements to deny access to Directory Assistance and/or Public Announcement Services are not assured. These features are intended to limit main station line direct dialed outgoing calls, but such calls may, in certain circumstances, be completed and will be charged for in the normal manner.
- T.** The list of Wire Center Density Classifications by Exchange as specified in Section A112.37. shall be used in determining the density of a particular serving wire center. Whenever the density group designation of a serving wire center is reclassified, Digital ESSX service customers are subject to the following:
 - 1. Charges for main station lines under contract via the ESSX service Term Payment Plan shall not change for the remainder of the contract.
 - 2. Upon expiration of the existing contract, the new rate will be based on the wire center density group as reclassified.
 - 3. Charges for main station lines not under contract (Month-to-Month), including minimum service period shall be adjusted if the reclassification would result in a lower rate.
- U.** Customer Station Rearrangement (CSR) may be provided with Digital ESSX service where facilities permit. Rates and charges for CSR will be developed on an individual case basis and will be based on the estimated costs to provide this service.
- V.** The first system established per customer within a local calling area must consist of a minimum of one (1) main station line.

Note 1: Dial-It is a service of AT&T.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.2 Terms and Conditions (Cont'd)

(T)

- W. Digital ESSX service subscribers with rates and charges applicable out of A112.39 may subscribe to features found in A112.28 but not offered in A112.39.
- X. Digital ESSX service subscribers with rates and charges applicable out of A112.39 wishing to add or change features must apply nonrecurring charges as indicated in A112.28.

A112.39.3 Definitions

WIRE CENTER DENSITY

Refers to the average number of main stations (MS) and equivalent main stations (EQ. MS) per square mile in the serving wire center area. Wire Center Density Groups are designated "A" and "B" with group "A" having the least density and group "B" having the highest.

OTHER DEFINITIONS - SEE A112.

A112.39.4 Intercept of Calls to Unassigned Station Lines

- A. Incoming calls from the exchange and toll networks to unassigned station lines are intercepted by the same standard central office recorded announcement equipment used to intercept such calls for exchange services. The announcement provided states that the number called is not in service.
- B. Intercommunicating calls to unassigned station lines are intercepted by central office recorded announcement equipment which is common to all Digital ESSX systems served out of the same office. The announcement states that the number is not in service and advises that the attendant or the directory of the caller's system should be consulted.

A112.39.5 Conversion

- A. Replacement of Central Office Equipment
 - 1. The rates and charges in this and other sections for Digital ESSX Service and the associated features and services will continue to apply to Digital ESSX subscribers served at a location that is converted through no desire or fault of the subscriber to Digital central office equipment. Should one of the aforementioned existing subscribers wish to utilize features and/or services specific to the Digital central office equipment, the billing for that customer's system will be converted to charges appropriate for the central office equipment providing his service.
- B. Conversion of ESSX Service¹ to Digital ESSX Service
 - 1. When a customer whose present ESSX Service elects to convert to Digital ESSX Service, installation and service connection charges do not apply to Common Equipment, in-service station lines, terminating arrangements, toll diversion and toll restriction equipped station lines, conference arrangements and other optional features and/or services provided each of the following conditions are met:
 - a. The Customer's system must continue to be served by the same central office equipment or the customer is moved to other central office equipment at the Company's instance.
 - b. There must be no interruption of service, and
 - c. There are no moves, changes or additions in existing station lines, terminating arrangements, or optional features requested by the customer.

Note 1: Denotes ESSX-1 Service or ESSX-S, M, L Service.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.5 Conversion (Cont'd)

- B.** Conversion of ESSX Service¹ to Digital ESSX Service (Cont'd)
2. ESSX Services converting to Digital ESSX Service must elect one of the following options:
 - a. Month to Month Payment Plan
 - b. ESSX Term Payment Plan of 36, 60 or 84 months²
 3. Where the customer elects an ESSX Term Payment Plan of 36, 60 or 84 months and wishes to add to his system the following shall apply:
 - a. Such additions shall be made within a scheduled period after the conversion at the rates and charges in this and other sections for Digital ESSX Service and the associated Features and Services.
 4. Where an ESSX customer converts to Digital ESSX the service establishment charge shall not apply if the same customer category, (Small, Medium or Large) is maintained. If the ESSX customer has a current ESSX Term Payment Plan, an ESSX Term Payment Plan for Digital ESSX must be selected that is equal to or longer than the unexpired portion of the current plan.
 5. Where an ESSX customer converts to Digital ESSX and changes customer category (Small to Medium, Medium to Large, Small to Large) the Service Establishment Charge applied shall be equal to the appropriate Digital ESSX Service Establishment Charge (of the category the customer is going to) less the ESSX Service Establishment (of the category the customer is coming from) Charge.
 6. Where an ESSX customer converts to Digital ESSX and downgrades from Large to Medium, Medium to Small, or Large to Small, no service charge shall apply. Termination charges will apply as specified in A112.39.6.
 7. Where a Digital ESSX customer converts to ESSX such conversions shall also be made in accordance with paragraphs 3, 4, 5 & 6 preceding.

A112.39.6 Payment Schedules

- A.** General
1. Digital ESSX service is offered as follows.
 - a. The contract periods are:
 - Month to Month Payment Plan
 - 36 Month ESSX Term Payment Plan
 - 60 Month ESSX Term Payment Plan
 - 84 Month ESSX Term Payment Plan
 - b. Items that may be placed under the ESSX Term Payment Plan²
 - (1) Main Station Lines
 - (2) Extension Station Lines
 - (3) Line Feature Options
 - (4) Optional Service Features
 - (5) System Common Equipment

Note 1: Denotes ESSX-1 Service or ESSX-S, M, L Service.

Note 2: *Terms and conditions* concerning the ESSX Term Payment Plan are specified in Section A122.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.6 Payment Schedules (Cont'd)

A. General (Cont'd)

1. Digital ESSX service is offered as follows. (Cont'd)
 - b. Items that may be placed under the ESSX Term Payment Plan¹ (Cont'd)
 - (6) Terminating Arrangements
2. The monthly rate for Digital ESSX service is dependent upon the payment period selected by the customer.
3. The monthly rate for Digital ESSX service under the ESSX Term Payment Plan for the periods of 36, 60 or 84 months is not subject to Company initiated rate increases.
4. Digital ESSX-S service will be offered to subscribers having 15 -200 main station lines under any of the payment options offered.
 - a. A Digital ESSX-S subscriber may elect a 36, 60 or 84 month payment period for any portion or all of the total system size with the remainder to be under the month to month payment option.
 - (1) Group A and B line features may be added under any of the payment plan options.
 - (2) Auxiliary Attendant Features or Optional Service Features may be added under any of the payment plans provided that they are not added for a payment period of shorter duration than that associated with the Digital ESSX common equipment.
 - b. A Digital ESSX-S subscriber may add station lines up to 220 Lines, and:
 - (1) Add those lines and associated Group "A" and "B" line features at the month-to-month rate specified for Digital ESSX-S or,
 - (2) Resubscribe the entire system under the payment periods offered for Digital ESSX-M.¹
 - (3) There will be no termination liability.
 - (4) Digital ESSX-S Subscribers will be liable for the difference in service establishment charges between Digital ESSX-S and Digital ESSX-M.
5. Digital ESSX-M service will be offered to subscribers with 201-600 main station lines under month to month, 36 months, 60 months or 84 month payment options.
 - a. A Digital ESSX-M subscriber may elect a 36, 60 or 84 month contract period for any portion or all the total system size with the remainder to be under the month to month payment option.
 - (1) Group "A" and "B" line features may be added under any of the payment plan options.
 - (2) Auxiliary Attendant Features or Optional Service Features may be added under any of the payment plans provided that they are not added for a payment period of shorter duration than the contract period associated with the Digital ESSX common equipment.
 - b. A Digital ESSX-M subscriber may add station lines up to the 660 Lines and:
 - (1) Add those lines and associated Group "A" and "B" features at the month to month rate specified for Digital ESSX-M or,
 - (2) Resubscribe the entire system under the payment periods as offered for Digital ESSX-L.

Note 1: *Terms and conditions* concerning the ESSX Term Payment Plan are specified in Section A122.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.6 Payment Schedules (Cont'd)

- A. General (Cont'd)
5. (Cont'd)
 - b. A Digital ESSX-M subscriber may add station lines up to the 660 Lines and: (Cont'd)
 - (3) There will be no termination liability.
 - (4) Digital ESSX-M Subscribers will be liable for the difference in service establishment charges between Digital ESSX-M and Digital ESSX-L.
 6. Digital ESSX-L service will be offered to subscribers with more than 600 main station lines under month to month, 36 month, 60 month and 84 month payment options.
 - a. A Digital ESSX-L subscriber may elect a 36, 60 or 84 month payment period for any portion or all of his total system size with the remainder to be under the month to month payment option.
 - (1) Group "A" and "B" line features may be added under any of the payment plan options.
 - (2) Auxiliary Attendant Features or Optional Service Features may be added under any of the payment plans provided that they are not added for a contract period of shorter duration than the remaining contract period associated with the Digital ESSX common equipment.
- B. Expiration of Contract Period
1. Digital ESSX-S, M and L customers must upon the expiration of their contract:
 - a. Select a new contract period as currently offered or,
 - b. Revert to the current rates for the month to month payment option.
 2. A Digital ESSX-S, M or L customer whose service is provided under rates, **terms and conditions** found in Section A112. may at any time during his selected payment period resubscribe for an equal or longer payment period at the current rates subject to the following conditions. (T)
 - a. No credit will be given for payments made during the formerly selected period. Nonrecurring charges will not be reapplied.
 - b. The new payment period begins with the billing date following the date the new payment period is requested.
 - c. No termination charge applies for the former payment period.
 - d. A Secondary Service Charge as specified in Section A4 will apply.
 - e. Subscriber has not previously exercised the option to resubscribe after the effective date.
 3. A Digital ESSX-S, M or L customer whose service is provided under rates, **terms and conditions** found in A112 may at any time during his selected payment period resubscribe for a payment period, shorter in length than the time remaining in the existing service agreement, subject to the following conditions: (T)
 - a. No credit will be given for payments made during the formerly selected period. However, nonrecurring charges will not be reapplied.
 - b. The new payment period begins with the date requested.
 - c. A termination charge applies to the former payment period.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.7 Common Rates and Charges (Cont'd)

A. General (Cont'd)

1. Station Lines (Cont'd)

- b. The rates and charges specified herein for main station and extension station lines are applicable to each main station location and extension station location respectively to which a customer-provided instrument can be connected.
- c. (DELETED)
- d. End User charges as specified in the End User Common Access Service Section of FCC Tariff Number 61 apply as appropriate.
- e. Rates for the main station lines of Digital ESSX-S, M and L customers will be based on the following criteria:
 - (1) Main Station Group Size
 - (2) Wire Center Density Group
 - (3) Distance from the Serving Central Office
 - (4) The type of payment plan selected by the customer.
- f. The total main station group size will consist of main station lines and attendant access lines for all locations served by the same Digital ESSX system.
- g. Wire center density is based on the number of main stations and equivalent main stations per square mile served by that wire center.
- h. Wire center density groups are designated "A" and "B" with group "A" having the least density and "B" have the most density.

"A"	0 - 1200 Mains and equivalents/square mile
"B"	Over 1200 Mains and equivalents/square mile

- i. The distance band will be based on airline mileage from the serving central office to the Network Interface Location at the customer's premises.
 - (1) Where main stations are in a foreign exchange (FX) or a foreign central office (FCO) area the distance band will be calculated from the FX or the FCO to the Network Interface Location serving those main stations.
 - (2) Systems with more than one location served by the same Digital ESSX control group will calculate the distance band per location.
- j. In a different central office serving area of a multi-office exchange:
 - (1) The rate of Digital ESSX Service in a FX or FCO area is the monthly rate for the Digital ESSX service desired, plus a FX or FCO mileage charge as specified in Section A9.
 - (2) When Digital ESSX main station lines are connected by facilities which are routed between two or more central offices in the same exchange, the foreign central office mileage charge is calculated separately on an airline basis between the ESS central office from which the Digital ESSX system is served and the central office from which exchange service normally would be rendered.
- k. Rates, charges, liabilities and additional *terms and conditions* if applicable may be developed on an individual basis for main station lines exceeding four (4) airline miles from the serving central office.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.11 Optional Service Features (Cont'd)

C. Conference Features (Cont'd)

1. Rates and Charges (Cont'd)

b. Station Conference

(1) Station Controlled

Month To Month	ESSX Term Option			USOC	
	36 Months	60 Months	84 Months		
(a) Each Line (2) Meet-me Conference ¹	\$3.65	\$3.50	\$3.30	\$3.20	EGJ

(a) Each

(2) Meet-me Conference¹

(a) Each

c. Pre-set Conference

(1) Per Pre-set Conference

(a) Each

D. Distinctive Ringing and Call Waiting Tones, Per Customer Group

1. Distinctive Ringing and Call Waiting

(a) Per System

(b) Per Line

2. Distinctive Ringing

(a) Per System

(b) Per Line

3. Distinctive Call Waiting

(a) Per System

(b) Per Line

E. Central Office Features Associated with Customer Provided Electronic Telephone Sets

1. General

a. Access to the following features via customer provided station equipment will be provided according to the interface specifications for the DMS 100.

2. **Terms and Conditions**

- a. Each station location will require a main station line charge and a line additive charge.
- b. Main station lines terminated in customer provided electronic telephone sets must be via non loaded facilities.
- c. Each main station set must have a primary Directory Number associated with it.
- d. Features associated with the electronic set only will be charged per main station.
- e. Features associated with the Directory Number(s) terminated on the main station will be charged per Directory Number activated.

(T)

Note 1: Availability is based on the type of central office serving the subscriber.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.11 Optional Service Features (Cont'd)

E. Central Office Features Associated with Customer Provided Electronic Telephone Sets¹ (Cont'd)

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

- f. Features assigned to keys on an electronic set must also have the feature assigned to the main station line.
- g. Features associated with a dedicated key on the electronic set will be charged per key assigned.
- h. A main station set may have a Private Business Line (PBL) appearing as one of the Directory Number keys.
- i. Rates and Charges for an individual business line service as specified in Section A3. will apply for the Private Business Line. The number assigned to a PBL will be outside the Digital ESSX station range. The PBL cannot use the code access features available on the main station set. Services such as Custom Calling cannot be assigned to a PBL.

3. Rates and Charges

a. These rates and charges will apply per electronic set provided.

(1) Line Additive

		ESSX Term Option				
		Month To Month	36 Months	60 Months	84 Months	USOC
(a)	Per Set	\$1.60	\$1.55	\$1.50	\$1.45	AAS
(2)	Additional Directory Number					
(a)	Per Directory Number	1.00	.95	.95	.95	DR6
(3)	Private Business Line ³					
(a)	Per Line	-	-	-	-	NA
(4)	Feature Access					
(a)	Per Arrangement, First Module	-	-	-	-	NA
(b)	Per Additional Module	-	-	-	-	NA
b.	These rates and charges apply as indicated.					
(1)	Autodial					
(a)	Per Key	-	-	-	-	B2ZPK
(2)	Call Forwarding, Variable Outside					
(a)	Per Key	-	-	-	-	E4OPK
(3)	Call Park I					
(a)	Per Set	-	-	-	-	CP9PK

Note 1: Availability is based on the type of central office serving the subscriber.

Note 2: These charges are in addition to the rates and charges for an individual business line as specified in Sections A3 and A4. Touch-Tone rates and charges do not apply to PBL's.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.11 Optional Service Features (Cont'd)

E. Central Office Features Associated with Customer Provided Electronic Telephone Sets¹ (Cont'd)

3. Rates and Charges (Cont'd)

b. These rates and charges apply as indicated. (Cont'd)

(18) Three Way Calling

					ESSX Term Option				
					Month				
					To	36	60	84	
					Month	Months	Months	Months	USOC
(a) Per Set					\$-	\$-	\$-	\$-	ESCPK

F. Hospital Communications Features

1. Hospital Communications Features require the provision of a data link console by the customer.

a. Rates and Charges

(1) Do Not Disturb

(a) Per System

(b) Per Line

-	-	-	-	XCLPS
.10	.10	.10	.10	XCL

G. Station Message Detail Recording Via Revenue Accounting Office (RAO)

1. General

- a. Station Message detail recording (SMDR) - RAO is an arrangement to provide a record, by main station line number, or originating intercity traffic routing over dial type tie lines, WATS, CCSA, other Common Carrier access lines and/or the MTS Network (Toll).
- b. The station message detail will include the calling main station line number, the called number, date, time of day, duration of call and the type of facility used. The record will be provided on magnetic tape, to customers requiring message detail for cost allocation and telecommunications system management purposes. The detail will be provided on all facilities in routes selected by the customer for Station Message Detail Recording - RAO.

2. **Terms and Conditions**

- a. Station Message Detail Recording (SMDR) - RAO may be offered to main station lines of customers where facilities permit and where the Company's message billing process has been arranged to provide this optional feature.
- b. Station Message Detail Recording is not represented to be a provision of billing detail.
- c. Station message details will be provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the Company's accounting center furnishing the tape. The format may be changed to serve Company purposes and the customer will be responsible for making the tape compatible with his data processing equipment.

Note 1: Availability is based on the type of central office serving the subscriber.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.11 Optional Service Features (Cont'd)

G. Station Message Detail Recording Via Revenue Accounting Office (RAO) (Cont'd)

2. Terms and Conditions (Cont'd)

d. Station message details may be provided on all facilities subscribed to by the customer including Message Telecommunications Service (MTS), but will not include intercom calls originated by the station users. The customer may designate the group or groups of facilities on which SMDR - RAO is to be provided. Where the facility designated by the customer is the MTS network, the magnetic tape file will include a record of each message itemized on the customer's bill; e.g., messages received collect or billed to third number will be on the tape file in addition to DDD messages originated by the station user.

3. Rates and Charges

a. Common Equipment

(1) Per Digital ESSX

(a) Per System so Equipped

(2) Facility Groups

(a) Each Trunk Terminated

b. Station Message Detail (See A112.)

	ESSX Term Option				USOC
	Month To Month	36 Months	60 Months	84 Months	
(a) Per System so Equipped	\$10.75	\$10.25	\$9.65	\$9.30	CMM
(a) Each Trunk Terminated	1.75	1.70	1.60	1.55	CMW
(a) Per Group	96.00	91.65	86.95	83.10	A6T
(b) Per Main Station Line in Group	-	-	-	-	A6V
(c) Announcement, per group	23.70	22.65	21.35	20.55	A68

H. Uniform Call Distribution

1. For Main Station Line Groups (applies per UCD group)

(a) Per Group

(b) Per Main Station Line in Group

(c) Announcement, per group

I. Subsidiary System Arrangements

1. General

A Subsidiary System of a Digital ESSX system is a customer-provided system which is furnished PBX trunks from the central office serving the customer's Digital ESSX system and which is connected by the lines to that Digital ESSX system.

A Subsidiary System Arrangement provides station numbers which are in sequence with the main station line numbers of the customer's Digital ESSX system to the stations of one or more subsidiary systems.

2. Terms and Conditions

a. Subsidiary System Arrangement (SSA) station numbers are provided by the same central office equipment and facilities which furnish Direct-Inward-Dialing (DID) service and will only be furnished where adequate DID facilities are available in the central office serving the customer's system and where the subsidiary system is properly equipped for DID service.

(T)

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.11 Optional Service Features (Cont'd)

I. Subsidiary System Arrangements (Cont'd)

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

- b. The PBX trunks of the subsidiary system are provided at the same rates and charges as specified for such trunks furnished from the central office serving the customer's Digital ESSX system. In addition, foreign central office or foreign exchange mileage charges are applicable to those trunks when the subsidiary system is located outside the area of that serving central office.
- c. The same rates and charges specified for DID service apply for SSA station numbers. Where more than one subsidiary system is involved, each subsidiary system is considered a separate service and the count of station numbers furnished will commence anew at each such system for the purpose of determining the applicable rates and charges.
- d. Tie lines connecting the Digital ESSX and subsidiary systems are provided at the same rates and charges as specified for Digital ESSX tie line terminals, tie lines, and tie line terminals in a customer-provided equipment system.
- e. SSA station numbers are furnished subject to the condition that all inward and outward local and toll network calling by subsidiary system stations be via the central office serving the customer's Digital ESSX system.
 - (1) Where the subsidiary system station's outward local and toll network calls are placed via tie lines and the network access registers of the Digital ESSX system, the charges for such calls are identified and billed as primary directory listing calls of the Digital ESSX system.
 - (2) Where the subsidiary system station's outward local and toll network calls are placed via PBX trunks, the charges for such calls are identified as primary directory listing calls of the Digital ESSX system.
- f. At the option of the customer, identification of outgoing toll network calls by SSA station number will be provided at the same rates and charges as specified for Identified-Outward-Dialing (IOD) service subject to the following conditions:
 - (1) The identification of outgoing toll calls by SSA station number will only be provided on calls routed via PBX trunks.
 - (2) Where more than one subsidiary system is arranged for the identification of outgoing toll calls by SSA station number, each system shall be considered a separate service and the count of connecting channels which serve as IOD trunks will commence anew at each system for the purpose of determining the applicable rates and charges.
- g. The Digital ESSX subsidiary system arrangement is provided solely for the furnishing of SSA station numbers to subsidiary systems for local and toll network and intercommunication calling and does not provide any of the basic or optional service features of Digital ESSX service to stations of the subsidiary systems.

3. Rates and Charges

a. Each Subsidiary System Arrangement

- (1) Direct-Inward-Dialing¹
- (2) Identified-Outward-Dialing²

Note 1: Apply rates and charges as specified for DID service.

Note 2: Apply rates and charges as specified for IOD service.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.11 Optional Service Features (Cont'd)

I. Subsidiary System Arrangements (Cont'd)

3. Rates and Charges (Cont'd)

a. Each Subsidiary System Arrangement (Cont'd)

(3) Exchange Access, per trunk¹

(4) Tie Line Service²

(5) Dial Cut-through Arrangement, per tie line arranged for tandem operation³

J. Automatic Route Selection - Basic

1. General

a. Automatic Route Selection - Basic (ARS-B) is an optional feature, available where facilities permit that allows station users, by dialing a preselected code to automatically select the preferred route subscribed to by a customer for network calls. Alternate routing to other facilities subscribed to by the customer is also provided. This agreement is available for use with Foreign Exchange, WATS, CCSA off-net tie lines and Interexchange Carrier (IC) access lines which are compatible with ARS and the MTS network facilities.

b. Automatic Route Selection - Basic is accessed by dialing a single code (1, 2 or 3 digits) which automatically selects the appropriate route (FX, WATS, CCSA off-net, tie line, IC access line or the MTS Network) to complete the call. If all facilities in the initial route selected are busy, the call will advance to other routes in the selected pattern. Patterns may consist of up to eight (8) private routes.

c. For calls using FX, WATS, CCSA off-net or IC access line facilities, the routing may be based on a Number Plan Area (NPA) and limited to specified central office codes within the NPA as designated by the customer. This is referred to as Foreign Area Discrete Translation.

d. Automatic Route Selection - Basic is a call routing capability and, therefore, all codes must be in a route for selection. Code blocking is not provided by this feature.

2. *Terms and Conditions*

a. Automatic Route Selection - Basic is provided only in association with Digital ESSX Service central office equipment located on Company premises and may be provided, subject to the availability of facilities to ESSX systems which are served by the same such equipment.

b. Preferred routes and alternate routing patterns will be specified by the customer.

c. All rates and charges specified for Automatic Route Selection - Basic are in addition to the rates and charges for the associated facilities.

d. The number of patterns required by a customer are governed by the type and variety of facilities to which the customer subscribes.

Note 1: Apply rates and charges as specified in Section A3 for PBX trunks.

Note 2: Apply rates and charges as specified in other sections for tie line terminations tie line mileage, etc., as appropriate.

Note 3: Apply rates and charges as specified in Section A112.38.7.D.1 for USOC: ETM.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.11 Optional Service Features (Cont'd)

J. Automatic Route Selection - Basic (Cont'd)

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

e. A single rate per pattern will apply regardless of the number of routes in the pattern or the number of facilities in the route.

3. Rates and Charges

a. Automatic Route Selection - Basic

(1) Common Equipment

		ESSX Term Option				
		Month To Month	36 Months	60 Months	84 Months	
(a)	Per System	\$25.25	\$24.15	\$22.75	\$21.85	USOC ABB
(2)	Route Selection Patterns Provided in Automatic Route Selection - Basic					
(a)	Per Pattern	.25	.20	.20	.20	ARK
(3)	Trunk Groups Terminated in Patterns					
(a)	Per Trunk Group	-	-	-	-	AS5
(4)	Off Hook Queuing					
(a)	Common Equipment	5.60	5.35	5.00	4.85	QDC
(b)	Announcement	49.50	47.30	44.55	42.85	QDA
(5)	Six Digit Screening					
(a)	Per Six Digit List	-	-	-	-	ABM
(6)	Expensive Route Warning Tone (ERWT)					
(a)	Per System	12.90	12.40	11.90	11.20	A7Q

K. Queuing

1. General

a. Queuing permits main station line 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) Off-Hook Queuing (OHQ), the calling main station line remains off-hook and is held in queue until a facility becomes available.

(2) Call-Back Queuing (CBQ), the calling main station line goes on-hook and is called back when a facility becomes available.

2. *Terms and Conditions* (T)

a. Queuing may be provided in conjunction with ARS-Basic or as a stand-alone option for outgoing exchange calls.

b. Queuing will be offered on a per facilities permit basis and may not be available from all central office types.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.13 Digital ESSX Customer Administration Service (Cont'd)

A. General (Cont'd)

5. The Company has made the following provision to protect the integrity of the switching system database and to ensure the security of DECAS changes.
 - a. A DECAS customer's change, display or verify capabilities are restricted to that particular customer's own Digital ESSX system.
 - b. All changes are audited as they are entered by the DECAS customer. Invalid changes will not be accepted. An error message detailing which command is in error will be given.
 - c. Customer access to the database is protected using a dialup, login, password/dialback arrangement.
6. A DECAS customer can schedule changes (individual or bulk) for completion by the next business day or for a future business day. Additionally priority changes may be requested and the changes completed the same day subject to ***Terms and Conditions*** in A112.39.13. (T)
7. Definitions pertaining to DECAS/Digital ESSX features are specified in A112.
8. The DECAS feature allows the customer to perform the following transactions from the customer provided terminal.
 - a. Change particular service options on a per station basis and exchange station telephone numbers (TNs). The change capabilities are:
 - (1) Line Status (Active/Inactive)¹
 - (2) Call Pickup Group: The call pickup group to which a station is assigned can be changed on a per station basis
 - (3) The Forward to Number can be changed for a station line with CFBL and/or CFDA assigned
 - (4) Series Completion "Hunt To" Telephone Number (TN): The "hunt to" TN assigned to a station line can be changed on a per station basis²
 - (5) Station TN Rearrangement: Swap TNs from one location to another
 - (6) Access Line Class of Service
 - (7) Add/Change Customer Entered Listing Information
 - (8) Station Controlled Conference Type
 - (9) Call Transfer Type
 - (10) Suspension Treatments
 - (11) Restriction Codes
 - (12) Speed Call Group: The Speed Call Group to which a station line is assigned can be changed on a per station basis.

Note 1: Station lines made inactive using DECAS will continue to be billed at current rates.

Note 2: All numbers in series completion hunt must be in the same customer group.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.13 Digital ESSX Customer Administration Service (Cont'd)

A. General (Cont'd)

8. (Cont'd)

d. A DECAS customer may also print the following administrative reports. (Cont'd)

The following information is included on all DECAS changeable station lines.

- Station Telephone Number
- Name¹
- Organization¹
- Location¹

e. 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. Communications counselor training is a prerequisite to the DECAS system 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.

B. *Terms and Conditions*

1. DECAS is provided only with Digital ESSX systems served from a Digital central office and is furnished subject to the availability of facilities.
2. Customers equipped for DECAS must order via a Service Order¹ DECAS changeable features in groups of five (5) at the rates specified in A112.39.13.
3. Non-DECAS changeable features will be added subject to the specifications and rates in A112.39.8, A112.39.9, or A112.39.10 as appropriate.
4. Features for DECAS exempt station lines must be requested via a Service Order² and added by the Company. Rates and Charges for the features specified in A112.39.8, A112.39.9, or A112.39.10 apply as appropriate.
5. The customer provided DECAS terminal equipment requires a Digital ESSX main station line. Rates and charges in A112.39.8, A112.39.9, or A112.39.10 apply as appropriate.
6. DECAS changes must be entered prior to times to be designated by the Company to be completed as priority changes or by the next business day as requested by the customer.
7. A DECAS customer cannot activate features in excess of the quantity that has been ordered from the Company. The customer will receive an indication on the terminal screen when 100 percent utilization of a feature is reached. To add additional quantities will require a Service Order.¹
8. 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.
9. If the Company is requested to load DECAS changeable features for new Digital ESSX/DECAS customers, the Installation Charge specified in A112. applies per feature loaded.
10. The following types of lines will be restricted from Station TN Rearrangement capability. Service options and feature change capabilities will still be available except on lines assigned to multiline hunt groups.

Note 1: The DECAS customer is responsible for entering and updating the information contained in this field.

Note 2: Service Charges specified in Section A4 will apply.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.39 Digital ESSX Service - 85 (Cont'd)

A112.39.13 Digital ESSX Customer Administration Service (Cont'd)

B. Terms and Conditions (Cont'd)

(T)

- 10. (Cont'd)
 - Station lines assigned to multiline hunt groups.
 - Attendant Lines
 - Any Digital ESSX 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)
- 11. DECAS changeable features added by the Company at the customer's request will be subject to Service Charges in Section A4 and the per line charges specified in A112.39.13.C.
- 12. Any required changes in customer provided equipment as a result of growth, desired enhancements or technological advancement, will be the responsibility of the DECAS customer. Compatibility with customer provided station terminal equipment is not guaranteed.
- 13. The DECAS customer is responsible for assigning and maintaining a record of station feature assignments. The DECAS customer also agrees to provide the Company with a central point of contact for inquires and/or trouble reports involving station features.
- 14. DECAS customers will be responsible for initiating a Service Order to correct any information pertaining to Directory Listings that changed as a result of a DECAS TN swap. The appropriate Service Order charges specified in Section A4 apply.
- 15. DECAS 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 DECAS is ordered.

C. Rates and Charges

- 1. Digital ESSX-L customers will have the option of paying for DECAS on either a per system or a per line basis. Customers choosing to pay on a per system or a per line basis will be subject to the rates specified in A112.39.13.C. The installation charge will be reapplied if a Digital ESSX-L customer changes their DECAS billing arrangement subsequent to the installation of the DECAS feature.
 - a. DECAS Capability New/Existing Digital ESSX Service

- (1) Digital ESSX-Small

		ESSX Term Option				
		Month				
		To	36	60	84	
		Month	Months	Months	Months	USOC
(a)	Per system	\$5.50	\$5.25	\$5.00	\$4.75	CPVBL
(b)	Per Line	.30	.30	.30	.30	CPVZA
(2) Digital ESSX Medium						
(a)	Per System	8.00	7.75	7.50	7.25	CPVBL
(b)	Per Line	.20	.20	.20	.20	CPVZA
(3) Digital ESSX Large, on a per system basis						
(a)	Per System	210.50	208.25	206.00	203.75	CPVBL
(b)	Per Line	-	-	-	-	CPVZA

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.40 BellSouth Centrex ISDN Service Measured Rate DSL

Obsoleted 09-24-02, Type D. Service rates and charges in this section are available for inward activity for existing customers only. Not available for new service, conversions, or moves of existing service to new locations except when a subscriber remains within the same serving central office switch.

A112.40.1 General

A. *Terms and conditions* in A12.26 apply to this service.

(T)

A112.40.2 Reserved For Future Use

A112.40.3 Rates and Charges

A. Rates and Charges

1. ISDN Basic Rate Digital Subscriber Line (DSL) Access Capability Charges - B and D Channel Access

a. Interface Users

(1) Alternative Voice and Data - For use with Measured Rate BellSouth Centrex ISDN Service¹

		Installation		Payment Plans					
		Charge	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	USOC	
(a)	Circuit Switched Voice/Data (5ESS/DMS)	\$ 10.00	\$ 7.75	\$ 6.50	\$ 5.25	\$ 4.00	\$ 2.75	LTQ8M	
(b)	Circuit Switched Voice - EWSD ^{®2}	10.00	7.75	6.50	5.25	4.00	2.75	LTQMV	
(c)	Circuit Switched Data - EWSD ^{®2}	-	-	-	-	-	-	LTQMD	

Note 1: This element is applied to each B channel access to circuit switched voice/data on a DSL.

Note 2: Both Voice and Data required on EWSD[®].