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<u>TARIFF SECTION</u>	<u>PAGE NUMBER</u>	<u>PAGE REVISION</u>
G112	1	0001
G112	2	0001
G112	3	0001
G112	4	0001
G112	5	0001
G112	6	0001
G112	7	0001
G112	8	0001
G112	9	0001
G112	10	0001
G112	11	0001
G112	12	0001
G112	13	0001
G112	14	0001
G112	15	0001
G112	16	0001
G112	17	0001
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G112	21	0001
G112	22	0001
G112	23	0001
G112	24	0001
G112	25	0001
G112	26	0001
G112	27	0001
G112	28	0001
G112	29	0001
G112	30	0001

G112	32	0001
G112	33	0001
G112	34	0001
G112	35	0001
G112	36	0001
G112	37	0001
G112	38	0001
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G112	69	0001
G112	70	0001
G112	71	0001
G112	72	0001
G112	73	0001
G112	74	0001
G112	75	0001
G112	76	0001
G112	77	0001

G112	78	0001
G112	79	0001
G112	80	0001
G112	81	0001
G112	82	0001
G112	83	0001
G112	84	0001
G112	85	0001
G112	86	0001
G112	87	0001
G112	90	0001
G112	91	0001
G112	92	0001
G112	93	0001
G112	94	0001
G112	95	0001
G112	96	0001
G112	98	0001
G112	99	0001
G112	100	0001
G112 Cont. (pg)	1	0001
G112 Cont. (pg)	2	0001
G112 Cont. (pg)	3	0001
G112 Cont. (pg)	4	0001
G112 Cont. (pg)	5	0001
G112 Cont. (pg)	6	0001
G112 Cont. (pg)	7	0001
G112 Cont. (pg)	8	0001
G112 Cont. (pg)	9	0003

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.1	ESSX Service	1	
A112.1.1	ESSX Service - VS and S	1	
A112.1.2	ESSX Service - M	1	
A112.1.3	ESSX Service - L	2	
A112.1.4	Optional Service Features	2	
A112.2	Centrex-CO Service	3	
A112.2.1	General	3	
A112.2.2	Initial Service Periods for Group "A" and "B" Services	8	
A112.2.3	Mileage Charges for Group "A" Services	8	
A112.2.4	Minimum Monthly Charges for Group "A" and "B" Services	9	
A112.2.5	Termination Charges for Group "A" and "B" Services	9	
A112.2.6	Rates and Charges	10	
A112.3	ESSX-1 Service	23	
A112.3.1	Auxiliary Services	24	
A112.3.2	Reserved for Future Use	26	
A112.4	Reserved for Future Use	26	
A112.5	Electronic Tandem Switching Features	26	
A112.5.1	<i>Terms and Conditions</i>	26	(T)
A112.5.2	Rates	27	
A112.6	Digital ESSX Service	28	
A112.6.1	Digital ESSX Service - VS and S	28	
A112.6.2	Digital ESSX Service - M	29	
A112.6.3	Digital ESSX Service - L	30	
A112.6.4	Optional Service Features	31	
A112.7	ESSX ISDN Service Feature Calling/Called Number Display, All	32	
A112.7.1	General	32	
A112.7.2	Rates and Charges	32	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.8	ESSX-1 Service	33	
A112.8.1	General	33	
A112.8.2	ESSX-1 Payment Schedules	50	
A112.8.3	ESSX-1 Minimum Monthly Charges	51	
A112.8.4	Centrex-CO Conversions to ESSX-1 Service	51	
A112.8.5	Distance and/or Mileage Charges	52	
A112.8.6	Classification of Basic ESSX-1 Service	54	
A112.8.7	Rates	55	
A112.8.8	Auxiliary Services	59	
A112.9	Electronic Tandem Switching Features	103	
A112.9.1	General	104	
A112.9.2	<i>Terms and Conditions</i>	104	(T)
A112.9.3	Rates	109	
A112.10	Reserved for Future Use	114	
A112.11	ESSX Small, Medium and Large Service Centrex and ESSX-1	114	
A112.11.1	Customer Management Features	114	
A112.12	ESSX Small, Medium and Large Service - 85	124	
A112.12.1	General	125	
A112.12.2	<i>Terms and Conditions</i>	126	(T)
A112.12.3	Definitions	129	
A112.12.4	Intercept of Calls To Unassigned Station Lines	129	
A112.12.5	Conversion	130	
A112.12.6	Payment Schedules	131	
A112.12.7	Common Rates and Charges	135	
A112.12.8	ESSX-S Service	139	
A112.12.9	ESSX-M Service	152	
A112.12.10	ESSX-L Service	165	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.12	ESSX Small, Medium and Large Service – 85 (Cont'd)		
A112.12.11	Telephone Numbers and Facilities Reserved for Future Use (See A112.26.11)	179	
A112.12.12	Optional Service Features	179	
A112.12.13	Customer Management Features - (See A112.11.1)	195	
A112.12.14	Wire Center Density Classification	195	
A112.12.15	ESSX Customer Administration Service	201	
A112.13	Digital ESSX Service - 85	209	
A112.13.1	General	210	
A112.13.2	<i>Terms and Conditions</i>	211	(T)
A112.13.3	Definitions	214	
A112.13.4	Intercept of Calls to Unassigned Station Lines	214	
A112.13.5	Conversion	214	
A112.13.6	Payment Schedules	216	
A112.13.7	Common Rates and Charges	219	
A112.13.8	Digital ESSX-S Service	224	
A112.13.9	Digital ESSX-M Service	231	
A112.13.10	Digital ESSX-L Service	238	
A112.13.11	Optional Service Features	245	
A112.13.12	Telephone Number and Facilities Reserved for Future Use (See A112.28.12)	260	
A112.13.13	Digital ESSX Customer Administration Service	260	
A112.14	Electronic Tandem Switching Features	266	
A112.14.1	General	267	
A112.14.2	<i>Terms and Conditions</i>	267	(T)
A112.14.3	Rates	273	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.15	ESSX Service Small, Medium and Large - 88	276	
A112.15.1	General	277	
A112.15.2	ESSX Service-S	277	
A112.15.3	ESSX Service-M	277	
A112.15.4	ESSX Service-L	277	
A112.16	Digital ESSX Service-88	278	
A112.16.1	General	279	
A112.16.2	Digital ESSX Service-S	279	
A112.16.3	Digital ESSX Service-M	280	
A112.16.4	Digital ESSX Service-L	280	
A112.17	Prestige Communications Package (PCP)	280	
A112.17.1	General	281	
A112.17.2	Service Description	281	
A112.17.3	Rates and Charges	283	
A112.18	Prestige Single Line Service (PSLS)	286	
A112.18.1	General	287	
A112.18.2	Service Description	287	
A112.18.3	Rates and Charges	288	
A112.19	Digital Electronic Business Set Service II	290	
A112.19.1	General	290	
A112.19.2	Definitions	290	
A112.19.3	<i>Terms and Conditions</i>	293	(T)
A112.19.4	Rates and Charges	294	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.20	ESSX Service Vintage 2 Feature Simplified Message Desk Interface (SMDI)	298	
A112.20.1	General	298	
A112.20.2	Rates and Charges	298	
A112.21	Prestige Deluxe Service	298	
A112.21.1	General	298	
A112.21.2	Service Description	300	
A112.21.3	Rates and Charges	303	
A112.22	ESSX Service Optional Features - Station Message Detail Recording Premises	307	
A112.22.1	General	307	
A112.22.2	<i>Terms and Conditions</i>	308	(T)
A112.22.3	Conversion	308	
A112.22.4	Rates and Charges	309	
A112.23	Digital ESSX Service Optional Features - Station Message Detail Recording Premises	310	
A112.23.1	General	310	
A112.23.2	<i>Terms and Conditions</i>	311	(T)
A112.23.3	Conversion	311	
A112.23.4	Rates and Charges	312	
A112.24	Customized Dialing Package (CDP)	312	
A112.24.1	General	312	
A112.24.2	Service Description	314	
A112.24.3	Rates and Charges	317	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.25	BellSouth Centrex Service	321	
A112.25.1	Reserved For Future Use	321	
A112.25.2	Reserved For Future Use	321	
A112.25.3	Reserved For Future Use	321	
A112.25.4	Reserved For Future Use	321	
A112.25.5	Reserved For Future Use	321	
A112.25.6	Reserved For Future Use	321	
A112.25.7	Reserved For Future Use	321	
A112.25.8	Reserved For Future Use	321	
A112.25.9	Reserved For Future Use	321	
A112.25.10	Reserved For Future Use	321	
A112.25.11	Reserved For Future Use	321	
A112.25.12	Reserved For Future Use	321	
A112.25.13	Reserved For Future Use	321	
A112.25.14	Reserved For Future Use	321	
A112.25.15	Reserved For Future Use	321	
A112.25.16	BellSouth Centrex Control	321	
A112.26	ESSX Service - Vintage II	323	
A112.26.1	General	325	
A112.26.2	<i>Terms and Conditions</i>	326	(T)
A112.26.3	Definitions	330	
A112.26.4	Intercept of Calls to Unassigned Station Lines	348	
A112.26.5	Conversion	348	
A112.26.6	Payment Schedules	350	
A112.26.7	Common Rates and Charges	357	
A112.26.8	ESSX Service - VS and S	364	
A112.26.9	ESSX Service - M	369	
A112.26.10	ESSX Service - L	376	
A112.26.11	Telephone Numbers And Facilities Reserved For Future Use	381	
A112.26.12	Optional Service Features	382	
A112.26.13	Customer Management Features (Obsoleted, See A112.11.1)	413	
A112.26.14	(Obsoleted, See Section A112.)	413	
A112.26.15	Customer Management Features	413	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.27	(DELETED)	424	
A112.28	Digital ESSX Service - Vintage II	425	
A112.28.1	General	426	
A112.28.2	<i>Terms and Conditions</i>	427	(T)
A112.28.3	Definitions	431	
A112.28.4	Intercept Of Calls To Unassigned Station Lines	447	
A112.28.5	Conversion	448	
A112.28.6	Payment Schedules	449	
A112.28.7	Common Rates And Charges	456	
A112.28.8	Digital ESSX Service - VS and S	463	
A112.28.9	Digital ESSX Service - M	470	
A112.28.10	Digital ESSX Service L	475	
A112.28.11	Optional Service Features	481	
A112.28.12	Telephone Numbers And Facilities	519	
A112.28.13	Customer Management Features	520	
A112.28.14	Switched Data Service I	533	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.29	ESSX Multi-Account Service - Vintage II	536	
A112.29.1	General	537	
A112.29.2	<i>Terms and Conditions</i>	538	(T)
A112.29.3	Definitions	539	
A112.29.4	Conversion	539	
A112.29.5	ESSX Service	540	
A112.29.6	Digital ESSX Service	540	
A112.30	Digital Electronic Tandem Switching Features	541	
A112.30.1	General	541	
A112.30.2	<i>Terms and Conditions</i>	541	(T)
A112.30.3	Rates And Charges, ETS Features	543	
A112.31	ESSX ISDN Service	547	
A112.31.1	General	547	
A112.31.2	<i>Terms and Conditions</i>	547	(T)
A112.31.3	Service Bearer Alternatives and Features	548	
A112.31.4	Rates and Charges	551	
A112.32	MultiServ Service	558	
A112.32.1	General	558	
A112.32.2	<i>Terms and Conditions</i>	559	(T)
A112.32.3	Unconditional Satisfaction Guarantee	561	
A112.32.4	Intercept of Calls	562	
A112.32.5	Conversions	562	
A112.32.6	Payment Schedules	563	
A112.32.7	Cancellation Charges and Moves of Service	565	
A112.32.8	Common Rates and Charges	567	
A112.32.9	Station Links	572	
A112.32.10	Feature Groups	578	
A112.32.11	Tandem Switching Features (TSF)	599	
A112.32.12	Systems Communication Service (SCS)	600	
A112.32.13	Optional Features	601	
A112.32.14	Electronic Business Set Service	612	
A112.32.15	Customer Control	620	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

CONTENTS

A112.33 MultiServ PLUS Service	629	
A112.33.1 General	629	
A112.33.2 <i>Terms and Conditions</i>	630	(T)
A112.33.3 Unconditional Satisfaction Guarantee	630	
A112.33.4 Intercept of Calls	631	
A112.33.5 Conversions	631	
A112.33.6 Payment Schedules	631	
A112.33.7 Cancellation Charges and Moves of Service	631	
A112.33.8 Common Rates and Charges	631	
A112.33.9 Station Links	633	
A112.33.10 Feature Groups	640	
A112.33.11 Tandem Switching Features (TSF)	640	
A112.33.12 Systems Communication Service (SCS)	641	
A112.33.13 Optional Features	641	
A112.33.14 Electronic Business Set Service	641	
A112.33.15 Customer Control	641	
A112.33.16 Reserved for Future Use	641	
A112.33.17 Reserved for Future Use	641	
A112.33.18 Reserved for Future Use	641	
A112.33.19 Reserved for Future Use	641	
A112.34 MultiServ Multi-Account Service (MMAS)	641	
A112.34.1 General	641	
A112.34.2 <i>Terms and Conditions</i>	642	(T)
A112.34.3 Conversions	643	
A112.34.4 Rates and Charges	643	
A112.35 Reserved For Future Use	644	
A112.36 (DELETED)	645	

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.1 ESSX Service

A112.1.1 ESSX Service - VS and S

(Obsoleted 06-05-95, 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 A112.26 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 A112.26 will be utilized for any such additions. (T)
- C. Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.26. 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 A112.26 will not apply. Appropriate Service Order charges from Section A4 are also not applicable. (T)
- D. Main Station Lines
 - 1. Rates and Charges
 - a. Airline mileage for main station lines-Very Small is measured from the network interface location to the serving central office location.
 - (1) Wire Center Lines with Caller ID

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Up to 2 1/2 miles	\$-	\$18.29	\$18.29	\$18.29	\$5.90	E4UNX
(b)	Greater than 2 1/2 miles	-	36.00	36.00	36.00	16.50	E4UOX
b. Airline mileage for main station lines-Small is measured from the network interface location to the serving central office location.							
(1) Wire Center Lines with Caller ID							
(a)	Up to 2 1/2 miles	-	18.29	18.29	18.29	5.90	E4UNX
(b)	Greater than 2 1/2 miles	-	31.97	31.97	31.97	13.35	E4UOX

A112.1.2 ESSX Service - M

(Obsoleted 06-05-95, 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 A112.26 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 A112.26 will be utilized for any such additions. (T)
- C. Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.26. 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 A112.26 will not apply. Appropriate Service Order charges from Section A4. are also not applicable. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.1 ESSX Service (Cont'd)

A112.1.2 ESSX Service - M (Cont'd)

D. Main Station Lines

1. Rates and Charges

a. 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 ID

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	USOC
		Charge	Month	Months	Months	Months	
(a)	Up to 2 1/2 miles	\$-	\$16.06	\$16.06	\$16.06	\$4.90	E4UNX
(b)	Greater than 2 1/2 miles	-	29.81	29.81	29.81	12.80	E4UOX

A112.1.3 ESSX Service - L

(Obsoleted 06-05-95, 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 A112.26 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 A112.26 will be utilized for any such additions. (T)
- C. Existing subscribers to this feature may convert to the flat rate Caller ID feature in A112.26. 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 A112.26 will not apply. Appropriate Service Order charges from Section A4 are also not applicable. (T)

D. Main Station

1. Rates and Charges

a. 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 ID

(a)	Up to 2 1/2 miles	-	15.12	15.12	15.12	4.35	E4UNX
(b)	Greater than 2 1/2 miles	\$-	\$26.28	\$26.28	\$26.28	\$10.65	E4UOX

A112.1.4 Optional Service Features

(Obsoleted 06-05-95, 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.)

A. Miscellaneous Features

1. Rates and Charges

a. Features

(1) Caller ID¹

(a)	Per Line	Installation	USOC
		Charge	NSC
		\$1.25	
		Rate	USOC
(b)	Per calling number delivered	\$.0075	NA

Note 1: Every system will include these components.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.2 Centrex-CO Service

(Obsoleted 05/30/96, Type 4) Service rates and charges in this section are not available for new installations, moves, transfers of service, or replacements of existing service.

Obsolescence Rules

1. Centrex service subscribers under a month-to-month payment option will be allowed to maintain their Centrex service at month-to-month rates.
2. Centrex service subscribers under contract will be allowed to maintain their Centrex service until the expiration date associated with the Common Equipment of their contract. Upon expiration of the contract 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 *Guidebook*. (T)

(Obsoleted September 29, 1976, Type 4)

The provision of Centrex-CO service will be continued for existing customers only under the following *guidebooks*. The service allows for normal station activity including moves, changes, deletions and station additions at existing locations subject to the availability of existing outside plant facilities and Centrex-CO serving capacity of the central office from which the service is furnished. (T)

A112.2.1 General

- A. Centrex-CO 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 telephone network to other subscribers on a dial basis without intermediate handling by an attendant.
- B. There are two types of Centrex-CO services providing the various service features as follows:
 1. CENTREX I
 - a. Intercommunication between station lines associated with the same system.
 - b. Dialing of outgoing calls within the local calling area and to other exchanges reached through direct distance dialing.
 - c. Identification of outgoing long distance messages and billing of such messages by station line number.
 - d. Inward dialing of local and long distance calls directly to a station line or attendant.
 - e. Transfer of incoming calls from one station line to another with the aid of an attendant.
 - f. Intercept by either machine or attendant of calls dialed to vacant numbers.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.2 Centrex-CO Service (Cont'd)**A112.2.1 General (Cont'd)**

- B.** There are two types of Centrex-CO services providing the various service features as follows: (Cont'd)
1. CENTREX I (Cont'd)
 - g. Night service arrangements
 - h. Completion of incoming calls to the listed number by the attendant.
 2. CENTREX II - The following features are in addition to those shown in A112.2.1.B.1 preceding for CENTREX I:
 - a. Transfer of incoming central office trunk calls from one station line to another by the station line user.
 - b. Hold an incoming central office trunk call on the line and originate another call over the station line.
 - c. Addition, by the station user, of another Centrex station line to an existing incoming trunk call.
 - d. Answer of a call over an incoming trunk from any station line.
- C.** Conditional Requirements
1. Centrex-CO Service is provided by dial switching equipment located in a Company building with station apparatus and attendant's position located on the subscriber's premises. The Service is limited to the existing capabilities of a single central office switching unit and all main station lines of a System must be served from the same central office entity.
 2. Existing main and interior station lines, including station lines added at or below the Centrex-CO System's specified main station line capacity, are designated as Group "A" services. Additional main and interior station lines installed above the Centrex-CO's specified main station line capacity are designed as Group "B" services.
 - a. Group "A" and Group "B" station lines of a single Centrex-CO System may be equipped with features and optional features, subject to the availability of facilities.
 - b. Each obsoleted Centrex-CO System's main and interior station line capacity for Group "A" services is limited to the level of main plus interior station lines in service as of December 1, 1981 rounded to the next higher multiple of 100 Centrex-CO main station lines. Examples:
 - (1) An obsoleted Centrex-CO System with a total of 701 or more but less than 800 main and interior station lines in service constitutes a maximum size of 800 station lines for that System for Group "A" Service.
Additions in excess of the 800 main and interior station line level are designated as Group "B" Service.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.1 General (Cont'd)

C. Conditional Requirements (Cont'd)

2. (Cont'd)

b. (Cont'd)

- (2) An obsolete Centrex-CO system with a total of 1201 or more but less than 1300 main and interior station lines in service constitutes a maximum size of 1300 station lines for that system for Group "A" Service.

Additions in excess of the 1300 main and interior Station line level are designated as Group "B" Service.

3. Attendant positions, miscellaneous line terminations or other Centrex-CO auxiliary services in service as of December 1, 1981, are designated as Group "A" Services.

- a. Attendant positions, miscellaneous line terminations or other auxiliary services added on or after December 1, 1981, to an obsolete Centrex-CO System are designated as Group "B" Services.

4. Centrex-CO Service furnished from No. 1 Electronic Switching Systems (No. 1 ESS)^f

(T)

- a. Centrex-CO Service furnished by No. 1 ESS central office units is no longer offered for installation for new customers. Centrex-CO Service will be offered where facilities permit to existing customers at new addresses, locations or buildings at Group "B" rates only. Obsolete Centrex-CO Service(s) existing on the effective date of the original CENTREX-ESS offering may continue in service at rates and charges as specified for Group "A" Centrex-CO Service in Section A112.2.6.

(T)

- b. No commitments for the installation of new Centrex-CO Service(s) served from No. 1 ESS shall be made. Requests for such services shall be processed only within the *terms and conditions* specified in Section A112. for ESSX-1 service.

(T)

- c. Existing Group "A" Centrex-CO Services requiring relocation to different premises, buildings or addresses must be converted to Group "B" or ESSX-1 Service or discontinue the Service.

- d. Existing Centrex-CO Services requiring major additions must elect one of the following options:

- (1) Subject to the availability of facilities, additional station lines and other arrangements such as auxiliary services, consoles, miscellaneous line terminations and features will be provided at rates and charges applicable to Group "B" Centrex-CO Service as specified in Section A112.2.6.

(T)

- (2) The entire system may be converted to ESSX-1 Service with rates and charges as specified in Section A112.

(T)

- e. Where an existing Centrex-CO Service customer converts to ESSX-1 Service, nonrecurring charges in Sections A4 and A112. plus termination charges do not apply to existing service and features converted provided there is no interruption of service.

(T)

Note 1: The following conditions also apply to Centrex-CO Services served from No. 2 ESS-type central office equipment, where appropriate. Certain services and optional features offered from No. 1 ESS are not technically available or planned for development with No. 2 ESS Centrex-CO operation.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.1 General (Cont'd)

- C. Conditional Requirements (Cont'd)
 - 4. Centrex-CO Service furnished from No. 1 Electronic Switching Systems (No. 1 ESS)¹ (Cont'd) (T)
 - f. Except for ESS optional features specified in Section A112.2.6.D Centrex-CO Service customers may be furnished with ESSX-1 optional features, where facilities permit, at rates and charges specified in Section A112. (T)
 - 5. Centrex-CO Service furnished from No. 5 CROSSBAR
 - a. Centrex-CO Service furnished by No. 5 CROSSBAR dial switching equipment is not offered for new systems or for major additions to existing systems, except that Centrex facilities rendered idle by the discontinuance of previously installed systems or otherwise existing, may be utilized when determined by the Company to be feasible. Such additions will be provided at rates and charges applicable to Group "B" Service as specified in Section A112.2.6. New installations will be provided at rates and charges applicable to ESSX-5 service as specified in Section A112. (T)
 - b. The rates and charges for Group "A" and Group "B" Centrex-CO Service as specified in Section A112.2.6 will apply to a Service from No. 5 CROSSBAR type central office equipment which is changed to No. 1 ESS as a result of Company initiated changes in the type of serving central office equipment or wire center area transfers. (T)
 - c. Existing Centrex-CO systems may be converted to ESSX-5 Service with rates and charges as specified in Section A112. (T)
 - d. Where an existing Centrex-CO system is converted to ESSX-5 Service, nonrecurring charges in Sections A4 and A112. plus termination charges do not apply to existing service and features converted provided there is no interruption of service. (T)
- D. All operating at the subscriber's premises is 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. Where quantities of switching equipment, central office lines or other facilities in excess of those needed to meet the standard service objectives of the Company are requested by the subscriber, such additional facilities will be furnished at regular rates and charges for the individual items as set forth in other sections of this *Guidebook*. (T)
- F. Suitable building space and commercial power, including outlets, required for the operation of the equipment at the subscriber's premises will be furnished by the subscriber.
- G. Main Centrex-CO PBX Trunk (Station to Trunk Tie Line)
 - 1. Where a Group "A" or Group "B" Centrex-CO main station line terminates as a local central office trunk in a PBX system, Order Turret, Automatic Call Distributor or a common group of switched lines (Pooled) connected to a HORIZON[®] System and to other services, whether provided by the Company or customer, such is classified as a Main Centrex-CO PBX trunk. Rates & charges as specified in Section A112.2.6 following apply.

Note 1: The following conditions also apply to Centrex-CO Services served from No. 2 ESS-type central office equipment, where appropriate. Certain services and optional features offered from No. 1 ESS are not technically available or planned for development with No. 2 ESS Centrex-CO operation. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.2 Centrex-CO Service (Cont'd)**A112.2.1 General (Cont'd)****G. Main Centrex-CO PBX Trunk (Station to Trunk Tie Line) (Cont'd)**

2. Main Centrex-CO PBX Trunks appear as Centrex-CO main station lines at the central office and may be arranged for inward, outward or both types of operation. Main Centrex-CO PBX Trunks may not be arranged for outpulsing of digits for Direct Inward Dialing (DID) to stations terminated in the Customer Premises Equipment (PBX, ACD, etc.).
3. Main Centrex-CO PBX Trunks are provided only where facilities permit. The transmission specifications of Main Centrex-CO PBX Trunks are equivalent to those for a Centrex-CO Main Station and under some conferencing arrangements transmission quality may be impaired.
4. Main Centrex-CO PBX Trunks are not furnished to connect a flat rate system with a message rate system.

H. Tie Line Connection

1. Tie lines for direct connections between Centrex-CO systems or between Centrex-CO and other systems are provided primarily for communication between stations of the two systems. In such cases, tie line mileage & tie line termination charges only apply. In addition these tie line connections may be arranged to provide completion of incoming or outgoing local and long distance calls through the Centrex-CO system to or from the other systems (Centrex or non-Centrex) provided such connections to the exchange or long distance network are only made at one system at a time.
2. Where completion of incoming and outgoing local and long distance calls through a Centrex-CO system is furnished to or from stations of a separate Centrex system in another exchange, or a non-Centrex system in the same or different exchange, the following charges apply in addition to the regular charges for the facilities connecting the systems:
 - a. If both incoming and outgoing calls or outgoing calls only are arranged to be completed over the Tie Line Connections, the charge for a two-way PBX central office trunk applies for the maximum number of connections possible at one time between the inter-system channels and the local exchange & Toll network. (USOC: T3Y is the identifier for the two-way PBX trunk charge).
 - b. If incoming calls only are arranged to be completed over the Tie Line Connections, the charge as for an inward PBX central office trunk applies for the maximum number of connections possible at one time between the inter-system channels and the local exchange & Toll network. (USOC: T3Y is the identifier for the inward PBX trunk charge).
 - c. If where facilities permit, outgoing calls only are arranged to be completed over a separate group of trunks, the charge as for a two-way PBX central office trunk applies for each trunk in the separate group. (USOC: T3Y is the identifier for the two-way PBX trunk charge).
3. Where tie lines are arranged to switch calls through the Centrex-CO system to or from one or more tie lines or private lines, charges for Dial Cut-through Arrangement (USOC: ETM) as specified in section A112 shall apply per tie line so equipped. This charge is in addition to the regular charges for the facilities connecting the systems.
4. Tie lines are not furnished to connect a flat rate system with a message rate system.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.2 Centrex-CO Service (Cont'd)**A112.2.1 General (Cont'd)**

- I. A single Centrex-CO 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.
- J. Dormitory service is furnished to a college or university only in conjunction with administrative stations and upon the condition that (1) the service is located in the living quarters of students, faculty members or employees when such quarters are provided by the college, university or hospital and are located on the campus of the college, or university, or the hospital premises provided that the dormitory service shall not be made subject to any charge by the college, university, or hospital in excess of the charges of the Company, or (2) at privately owned dormitories, fraternity or sorority houses when all the following conditions apply:
 - 1. The housing is subject to the control of the college or university
 - 2. The housing is operated in accordance with rules established for college owned dormitories, fraternity or sorority houses
 - 3. Such housing is restricted to students of the college or university
 - 4. A separate charge does not apply for the telephone service

A112.2.2 Initial Service Periods for Group "A" and "B" Services

- A. The initial service period is 36 months for the following:
 - 1. Those main Centrex station lines required to meet minimum monthly charge requirements as specified under "Minimum Monthly Charges" following.
 - 2. Attendant Positions and Tie Line Terminating Equipment.
 - 3. Attendant Controlled Conference Arrangement.
 - 4. Supervisory Cabinet for Console Installations.

A112.2.3 Mileage Charges for Group "A" Services

- A. "On-premises" extension line mileage charges as outlined in Section A13.1, "Extension Line Mileage", apply to each station line at the principal or secondary location not located in the same building as the central measuring point which, at both the principal and secondary locations shall be the principal cable distribution point.
- B. "Off-premises" extension line mileage charges do not apply to stations at secondary locations, however, where service involves locations in more than one central office area of an exchange "Foreign Central Office" mileage applies to each circuit required, measured between the central offices involved. Off-premises extension line mileage charges as outlined in Section A13.1, "Extension Line Mileage", apply to each extension station not located on the same premises or same continuous property as the Centrex-CO Main Station line.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.2 Centrex-CO Service (Cont'd)**A112.2.3 Mileage Charges for Group "A" Services (Cont'd)**

- C. Where Centrex station lines of the same system are located in different exchanges, the Centrex station line rates at a secondary location are determined by the schedule applicable for the exchange of the principal location and a foreign exchange mileage charge applies for each interexchange channel involved.
- D. When dormitory stations furnished in private owned dormitories, fraternity or sorority houses are separated from the main campus area served by the Centrex system by other than a public thoroughfare, extension line mileage charges will apply for each dormitory station for the airline mileage from the location of the housing to the nearest point on the boundary of the campus.

A112.2.4 Minimum Monthly Charges for Group "A" and "B" Services

- A. Minimum monthly main station line charges shall be established based on 36 month periods for both initial and subsequent installations of main Centrex station lines. Such charges will become effective only when the level of main Centrex station lines is reduced below the specified minimum which shall be determined in the following manner:
 - 1. When the initial Centrex service is established, the minimum monthly charge shall be determined by reducing the total number of main Centrex station lines installed to the next lower one hundred level and applying a 90% factor to this number. The charges associated with this 90% total of main Centrex station lines equals the minimum charge in effect for the 36 month period except that it shall not be less than the monthly charge for 100 main station lines. Subsequent minimum charges are established when the main Centrex station line growth exceeds twenty main Centrex station lines beyond the next higher hundred level previously established based on the total main Centrex station lines in service. The subsequent minimum charge is determined in the same manner as the initial minimum charge.

A112.2.5 Termination Charges for Group "A" and "B" Services

- A. Centrex-CO Station Lines
 - 1. Where a Centrex system is discontinued, termination charges apply in an amount based upon 40% of the initial and any subsequent minimum monthly charge amount(s) for the remainder of the initial and any subsequent service period(s).
- B. Attendant Positions, Tie Line Terminating Equipment and Attendant Controlled Conference Equipment:
 - 1. Termination charges apply in an amount equivalent to the monthly rate for the remainder of the initial service period.
- C. Cancellation of Order
 - 1. Where an order for additions to Centrex service is cancelled after the installation of the required equipment and facilities, but before service is established, termination charges may be applied as if the service had actually been established.
 - 2. Where an order is cancelled before the installation is completed all expenses incurred in connection with the handling of the request before notice of cancellation is received may be billed to the subscriber; such charge, however, is not to exceed all charges applicable if the service had been installed.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.5 Termination Charges for Group "A" and "B" Services (Cont'd)

D. Supervisory Cabinet for Console Installations

1. Termination charges apply in an amount equivalent to the monthly rate for the remainder of the initial service period.

A112.2.6 Rates and Charges

A. Group "A" Centrex-CO Services

Group "A" Centrex-CO Services are defined in Section A112.2.1.C. Additional station lines attendant position and Centrex-CO auxiliary services are limited to existing locations as outlined in section A112.2.1.C preceding. (T)

1. Service Charges

Service Charges as specified for business service in Section A4 are applicable for each Group "A" Centrex-CO main station line, attendant access line, extension station line, etc. (T)

2. Attendant's Positions

	Installation Charge	Monthly Rate	USOC
(a) Each console	\$235.50	\$237.50	RXX++
(b) No. 552, 605, 607 or 608 type switchboard positions, each	235.50	237.50	RXY++

3. Cable connections between the attendant's positions and the associated distributing frame.

a. Within the same building:

- (1) The maximum amount allowed without charge is equal to the installed cost of one hundred feet of regular switchboard cable.
- (2) If more than one hundred feet of regular switchboard cable is required, the customer will be charged in accordance with the provision as set forth in Section A13.1. (T)
- (3) If lead covered or other than regular switchboard cable is required, regardless of distance, the customer will be charged in accordance with the provision as set forth in Section A13.1 (T)

b. Between buildings on the same continuous property:

- (1) The customer will be charged in accordance with the provisions as set forth in Section A13.1 (T)

4. Main Station Lines

a. General

- (1) The rate elements for Centrex-CO service are exchange access, intercommunication and main station line, restricted station line, and extension station line.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

A. Group "A" Centrex-CO Services (Cont'd)

4. Main Station Lines (Cont'd)

a. General (Cont'd)

- (2) The rates and charges specified herein for Centrex-CO main stations provide for a Centrex-CO main station line component. The Centrex-CO main station line consists of all facilities, including intercommunication, outside plant facilities from the Centrex-CO system dial switching equipment to the Network Interface of the Centrex-CO main station line.
- (3) The rates and charges specified herein for Centrex-CO extension stations provide for a Centrex-CO extension line component. The Centrex-CO extension station line consists of usage of traffic sensitive central office equipment.
- (4) The rates and charges specified herein for Centrex-CO main station and extension station lines are applicable to each Centrex-CO main station location and Centrex-CO extension location, respectively, in which a customer-provided instrument can be connected.
- (5) The rates and charges specified herein for Centrex-CO interior stations provide for Centrex-CO interior line component. The Centrex-CO interior station line consists of all facilities, including intercommunication, outside plant facilities from the Centrex-CO system dial switching equipment to the Network Interface. of the Centrex-CO interior station line.
- (6) Time and Material Charges apply to all customer-requested installations, moves, changes, removals, rearrangements, and maintenance of premises wiring performed by the Company on the customer's premises, except as excluded or otherwise provided for in Section A4. (T)
- (7) End User charges as specified in the End User Access Service section of the Intrastate and Interstate Access Service Tariff apply as appropriate.
- (8) Monthly net billing for interstate end user access charges will be equal to the interstate business end user access charge times the calculated number of Centrex Common Lines.
- (9) 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.
- (10) Service charges applicable to business service as specified in Section A4 apply to Centrex-CO service. (T)
- (11) A minimum charge for 100 main station lines applies.
- (12) The charge for a Centrex-CO main station line is comprised of two components:
 - A Centrex Intercommunication Charge and
 - A Centrex Exchange Access Charge

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

A. Group "A" Centrex-CO Services (Cont'd)

4. Main Station Lines (Cont'd)

b. Centrex-CO Intercommunication Charge - Group "A"

(1) Centrex-CO I, Main Station Line

	Monthly Rate	USOC	
(a) 1st 100 main station lines, each main station line ¹	\$14.30	NRX	(T)
(b) 101st - 300th main station lines, each main station line ¹	14.30	NRX	(T)
(c) 301st - 900th main station lines, each main station line ¹	14.30	NRX	(T)
(d) All main station lines over 900, each main station line ¹	14.30	NRX	(T)

c. CENTREX II

(1) Line additive for Centrex II features

	Nonrecurring Charge	Monthly Rate	USOC	
(a) When all main station lines are equipped, each ²	\$2.85	\$1.75	P4E	(T)
(b) When only a portion of the main station lines are equipped	2.85	3.50	P4ECS	

d. Centrex-CO Exchange Access Charge³ (CEAC) (T)

(1) Per Group "A" Centrex-CO Main Station lines, per month.

	Monthly Rate	USOC	
(a) Each ³	\$-	RXR	(T)

Note 1: When Centrex-CO main station lines are provided at different customer locations, building or addresses, a Secondary Location charge does not apply and the Centrex-CO descending schedule for Centrex-CO Intercommunication Charge begins anew at each customer location, building or address. (T)

Note 2: Centrex-CO service from a No. 5XBAR central office requires all main station lines to be equipped with the Centrex II additive if Centrex II features are provided. (T)

Note 3: A monthly rate equal to 15% of the appropriate two-way PBX trunk rate applies to each Centrex-CO main station line. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

A. Group "A" Centrex-CO Services (Cont'd)

4. Main Station Lines (Cont'd)

e. Code Restriction

(1) Code Restriction to NXX assigned to 900 services¹

	Feature Establishment Charge		USOC
(a) Per System	\$-		RAZ
(b) Per Main Station Line	2.30		RA8
5. Centrex-CO Interior Station Lines		Monthly Rate	USOC
(a) Per Interior Station Line ^{2,3}		\$-	RX5
6. Dormitory Centrex-CO Service			
(a) Per Main Station Line ^{4,5}		-	PSA
7. Centrex Extension Station Lines			
(a) Each		3.85	RX7
8. Attendant Controlled Conference			
(a) Each arrangement	Feature Establishment Charge \$115.00	Monthly Rate \$82.60	USOC RKT

Note 1: Service charges are not applicable. Nonrecurring charges will be waived for a period of 90 days following customer notification of this offering.

Note 2: In addition to the charges set forth in A112.2.6.A.5 preceding, the rate for full station restriction (USOC: ERSFC) as specified in Section A112. applies per station so equipped. (T)

Note 3: Interior station lines are provided only where facilities permit.

Note 4: In addition to the charges set forth in Note 5, Centrex-II features, Per Dormitory Centrex Main Station Line, may be provided as specified in Section A112.2. (T)

Note 5: The monthly rate for Centrex-CO Dormitory Service is equivalent to Residence Individual Line service as specified in Section A3. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

- A. Group "A" Centrex-CO Services (Cont'd)
 - 9. Supervisory Cabinet for Console Installation

Installation Charge	Monthly Rate	USOC SCC
\$24.00	\$20.20	

- (a) Each
- B. Group "B" Centrex-CO Services¹

- 1. Service Charges
 - a. Service Charges as specified for business service in Section A4. are applicable for each Group "B" Centrex-CO main station line, attendant access line, extension station line, etc. (T)

- 2. Centrex-CO Intercommunication Charge

- a. Centrex-I
 - (1) Group "B" Centrex-CO main station line

Monthly Rate	USOC NRX
\$16.65	

- (a) Each
- b. Centrex-II
 - (1) Line additive for Centrex II features

Nonrecurring Charge	Monthly Rate	USOC P4E P4ECS	
\$2.85	\$1.75		(T)
2.85	3.50		

- (a) When all main station lines are equipped, each²
- (b) When only a portion of the main station lines are equipped

- 3. Centrex-CO Exchange Access Charge (CEAC)

- a. Centrex I and Centrex II
 - (1) Group "B" main station line

Monthly Rate	USOC RXR	
\$-		(T)

- (a) Each main station line³

Note 1: Group "B" Centrex-CO Services are defined in Section A112.2.1.C. (T)

Note 2: Centrex-CO service from a No. 5XBAR central office requires all main station lines to be equipped with the Centrex II additive if the Centrex II features are desired. (T)

Note 3: A monthly rate equal to 15% of the PBX Two-Way Trunk Rate applies to each Group "B" Centrex-CO main station line. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

B. Group "B" Centrex-CO Services¹ (Cont'd) (T)

4. Distance and Mileage Charges

	Monthly Rate	USOC	
(a) Per Group "B" main station line located in excess of one mile (airline distance) from the serving central office ²	\$-	NA	(T)

5. Interior Stations

(a) Per Group "B" Interior Station Line ³	16.65	RX5	(T)
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6. Extension Stations

(a) Per Group "B" Extension Station Line ⁴	-	NA	(T)
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7. Consoles and Attendant Positions

	Installation Charge	Monthly Rate	USOC	
(a) No. 1 ESS served Systems, each console	\$235.50	\$237.75	RXX++	
(b) No. 5 CROSSBAR served Systems, each attendant position	235.50	237.75	RXY++	

C. Group "A" and "B" Centrex-CO Services

1. Main Centrex-PBX Trunk (Group "A" and "B" Services)

- a. Centrex-CO main station line, secondary location, tie line mileage and Centrex tie line terminating rates and charges do not apply. However, foreign exchange and foreign central office charges apply when appropriate.
- b. Rates and charges applicable for Centrex II features apply when such service is furnished with main Centrex-CO PBX Trunks.

Note 1: Group "B" Centrex-CO Services are defined in Section A112.2.1.C. (T)

Note 2: Apply the monthly rates, charges, *terms and conditions* as specified in Section A112. for ESSX-1 Group "B" Distance and Mileage Charges. (T)

Note 3: Rates and Charges as specified in Section A112. for Full Restriction feature (USOC: ERSFC) apply in addition to the rate in B.5 preceding for each interior station line . (T)

Note 4: Apply rates, charges and USOC's as specified in Section A112. for ESSX-1 Extension Station Lines. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

C. Group "A" and "B" Centrex-CO Services (Cont'd)

1. Main Centrex-PBX Trunk (Group "A" and "B" Services) (Cont'd)

c. Recurring Charges

(1) Main Centrex-CO PBX Trunk

	Monthly Rate	USOC PCK	
(a) When terminated in ACD, order turret or similiar concentrating systems, PBX or Pooled Facility Access Groups of a HYBRID Communications System, each ^{1,2}	\$-		(T)

2. Miscellaneous Line Terminations - Group "A" & "B" Service³ (T)

a. Basic Terminations⁴ (T)

(1) Network Access Terminals (terminals for Local, Interstate and Intrastate Channels)

	Feature Establishment Charge	Monthly Rate	USOC ESO
(a) Common Control Switching Arrangement (CCSA) access line, per termination	\$130.00	\$72.30	
(b) Other Carrier (OC) access line, per termination	130.00	72.30	OAL

Note 1: The monthly rate applicable for each main Centrex-CO PBX Trunk is the monthly rate applicable for a PBX trunk as specified in Section A3. (T)

Note 2: Service Charges as applicable for PBX Trunks in Section A4. also apply to main Centrex-CO PBX Trunks. (T)

Note 3: Each of the rate elements shown provide only the basic auxiliary line termination equipment and facilities located at the central office where the basic Centrex-CO service is provided and is in addition to other rates and charges applicable for the associated Centrex-CO services, Private Line Service and Channels, WATS, FX, etc. (T)

Note 4: One Feature Establishment Charge applies when any number of miscellaneous lines of the same type are installed at the same time. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

C. Group "A" and "B" Centrex-CO Services (Cont'd)

2. Miscellaneous Line Terminations - Group "A" & "B" Service¹ (Cont'd) (T)

a. Basic Terminations² (Cont'd) (T)

(2) Tie-Lines^{3,4,5} (T)

	Feature Establishment Charge	Monthly Rate	USOC
(a) Per Termination	\$130.00	\$72.30	ESJ
(3) Outward WATS Lines			
(a) Each Outward WATS band, measured or full	-	1.50	EET
(b) Per Outward WATS line termination	-	24.50	ES2
(4) Foreign Exchange Lines			
(a) Per FX line termination	135.00	34.30	ESQ
(5) Foreign Central Office Lines			
(a) Per FCO line termination	135.00	34.30	ESV
(6) Electronic Tandem Switching Type Tie-Line Termination ^{5,6} (T)			
(a) ETS-type tie-line termination, each	50.00	61.10	ETX

Note 1: Each of the rate elements shown provide only the basic auxiliary line termination equipment and facilities located at the central office where the basic Centrex-CO service is provided and is in addition to other rates and charges applicable for the associated Centrex-CO services, Private Line Service and Channels, WATS, FX, etc. (T)

Note 2: One Feature Establishment Charge applies when any number of miscellaneous lines of the same type are installed at the same time. (T)

Note 3: Tie-Lines are not furnished to connect a flat rate system with a message rate system. (T)

Note 4: Tie-Line terminations are furnished to connect a Centrex-CO System to Enhanced Private Switched Communications Service (EPSCS) "Type A" channels. (T)

Note 5: USOC:T3Y will be applied per tie line termination when such tie lines are arranged for access to the message network. (T)

Note 6: An ETS-type tie line termination is provided in association with the ETS features of Automatic Route Selection-Deluxe and/or Uniform Numbering/Automatic Alternate Routing specified in Section A112.27. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

C. Group "A" and "B" Centrex-CO Services (Cont'd)

2. Miscellaneous Line Terminations - Group "A" & "B" Service¹ (Cont'd) (T)

b. Optional Dial Cut-Through Arrangement (Tandem)

(1) Additive for each Tie-Line Termination (USOC: ESJ)

	Feature Establishment Charge	Monthly Rate	USOC
(a) Per Tie-line so arranged	\$65.00	\$11.00	ETM

c. Advanced Private Line Terminations (APLT)² (T)

(1) Centrex-CO Service from No. 5 Crossbar-type central office equipment

	Service Establishment Charge	Installation Charge	Monthly Rate	USOC
(a) Each termination	\$20.00	\$60.00	\$78.00	PLS

(2) Limitations applicable to Centrex-CO Service provided by No. 5 Crossbar Equipment specified in (1) preceding include:

- Other than Advanced Private Line Terminations on facilities to DIMENSION[®] PBX, other No. 1 ESS switches and Enhanced Private Switched Communication Systems, the APLT (with No. 5 Crossbar) is limited to rotary dial signaling.
- Provided with IXX access codes except where the No. 5 Crossbar equipment is equipped with single digit cut-through access Private Line Network. Where the No. 5 Crossbar switch is not equipped with single digit cut-through access Private Line Network, additional rates and charges based on costs incurred apply if such access is provided.

(3) Centrex-CO Service from No. 1 ESS-type central office equipment

(a) Each termination	230.00	60.00	78.00	PLS
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D. Auxiliary Services for Systems served from No. 1 ESS Type Central Office Equipment (Group "A" and "B" Services)

1. Auxiliary Services and Optional Features at rates for month-to-month service as specified for ESSX-1 Service in Section A112. are offered for Centrex-CO Service, unless otherwise excepted, subject to the availability of facilities from the No. 1 ESS serving central office. (T)

Note 1: Each of the rate elements shown provide only the basic auxiliary line termination equipment and facilities located at the central office where the basic Centrex-CO service is provided and is in addition to other rates and charges applicable for the associated Centrex-CO services, Private Line Service and Channels, WATS, FX, etc. (T)

Note 2: The Advanced Private Line Termination (APLT) unit may be provided only when the equipment and features of the associated switcher will permit its use. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

- D. Auxiliary Services for Systems served from No. 1 ESS Type Central Office Equipment (Group "A" and "B" Services) (Cont'd)
 - 2. Optional Features for Station Hunting Arrangements for Centrex-CO from No. 1 Electronic Switching Systems.
 - a. Uniform Call Distribution (UCD) arrangement
 - (1) Hunting for UCD

	Feature Establishment Charge	Monthly Rate	USOC	
(a) Per hunt group	\$25.00	\$-	A6T	
(b) Each station line in the hunting group, per line	1.00	.80	A6V	
(2) Queueing for UCD				
(a) Common Equipment	80.00	5.30	A8A	
(b) Each station line arranged for Queueing	-	2.25	A82	
(c) Each queue slot	-	1.00	A83RA	
(3) Line Additive for Incoming Call Queueing				
(a) Interior Centrex-CO Station Line Additive for Incoming Call Queueing	-	37.50	A6Z	
(b) Intercom Additive for each Centrex-CO line in the Queue	-	7.50	A6Y	
(c) Exchange Access Additive for each Centrex-CO line in the Queue ¹	-	-	A6W	(T)
(4) Calls Waiting Indication				
(a) Per unique timing state ²	65.00	4.50	A66CE	(T)
(5) Delay Announcements				
(a) Per announcement	83.00	79.00	A8GCE	
(b) Per announcement trunk	67.00	13.00	A8GAT	
(c) Per station line	-	2.45	A8GST	
(d) Silence after delay announcement, per queue slot, each termination	-	1.00	A64	

Note 1: Same rates as specified in A3 for Inward PBX Trunks. (T)

Note 2: See Private Line *Guidebook* for charges for channel used for supervisory control purposes. Each customer-provided key requires one supervisory control circuit. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

- D. Auxiliary Services for Systems served from No. 1 ESS Type Central Office Equipment (Group "A" and "B" Services) (Cont'd)
- 2. Optional Features for Station Hunting Arrangements for Centrex-CO from No. 1 Electronic Switching Systems. (Cont'd)
 - a. Uniform Call Distribution (UCD) arrangement (Cont'd)
 - (5) Delay Announcements (Cont'd)

	Feature Establishment Charge	Monthly Rate	USOC OTD	
(e) Additive for music after delay announcement, per system common equipment ¹	\$145.00	\$130.00		(T)
b. Optional Features for Station Hunting Arrangements				
(1) Make busy arrangement, each terminal (station line) or group of terminals controlled by a key ²				(T)
(a) Per group	80.00	1.60	A9A	
(b) Per station line	80.00	1.60	A6G	
(2) Circular hunt				
(a) per main station line in the group, each	1.00	.40	EH6	
(3) Preferential hunt				
(a) First main station line in the group, each	1.00	1.60	EH8	
(b) Each additional main station line in the group, each	1.00	.40	EH9	

Note 1: In addition to the rates applicable for the Music on Queue optional feature, rates specified in the Private Line *Guidebook* for a voice grade local channel between the central office and the customer provided music source at the customer premises applies. (T)

Note 2: See Private Line *Guidebook* for charges for channel used for supervisory control purposes. Each customer-provided key requires one supervisory control circuit. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

D. Auxiliary Services for Systems served from No. 1 ESS Type Central Office Equipment (Group "A" and "B" Services) (Cont'd)

3. Centrex-CO Arrangement for Centralized Attendant Service from No. 1 Electronic Switching Service.

a. General

(1) Description

Centralized Attendant Service (CAS) allows a customer with a number of locations that are served by either a PBX, Centrex-CO or ESSX System to concentrate all attendants at a single centralized location (MAIN). Incoming calls over a local exchange trunk to an unattended location (BRANCH) are routed to the main location, via a Release Link Trunk (RLT), where a CAS attendant completes the call by dialing the called party's extension number over the same Release Link Trunk facilities.

(2) Types of equipment with which CAS is associated

The main location must be a Centrex-CO system that is equipped for this service, and utilizes Data Link Console operation.

The branch location must be one of the following:

An ESSX-1

A Centrex-CO or ESSX system served by a No. 1 ESS or No. 5 Crossbar central office that is equipped for this service and arranged for switched loop operation and TOUCH-TONE service, as provided for in this *Guidebook*.

(T)

A compatible PBX system

A location that has switching equipment that is customer-provided or is in an area that is served by another telephone company can be interconnected as a branch location only if the switching equipment is compatible with the Company's.

(3) Basic service features

Incoming Call Identification Lamp (ICL) - a visual indication will be given for the source of all calls directed to the attendant.

Remote Hold - enables the attendant to hold a call without holding an RLT. The call is temporarily placed on hold at the originating PBX and automatically routed to an attendant after approximately 30 seconds.

Customer Testing of Release Link Trunks - Permits each RLT to a PBX branch to be dial accessed by the centralized attendant to insure it is in service and that the transition performance is adequate.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

D. Auxiliary Services for Systems served from No. 1 ESS Type Central Office Equipment (Group "A" and "B" Services) (Cont'd)

3. Centrex-CO Arrangement for Centralized Attendant Service from No. 1 Electronic Switching Service. (Cont'd)

a. General (Cont'd)

(3) Basic service features (Cont'd)

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

Attendant Recall on "Station Don't Answer" - all PBX type branch locations provide a timed reminder, generally after 30 seconds, to automatically recall the attendant if a called station does not answer.

b. Rates and Charges

(1) Release Link Trunk Terminal Equipment - MAIN Location^{1,2} (T)

	Feature Establishment Charge	Monthly Rate	USOC	
(a) Per Centrex-CO System	\$185.00	\$-	NA	
(b) Per Release Link Trunk Group ³	50.00	-	-	(T)
(c) Release Link Trunk, each termination	20.00	140.00	EC6	
(2) Release Link Trunk Terminal Equipment - BRANCH Locations ^{1,2}				(T)
(a) Per Centrex-CO or ESSX System (No. 1 ESS or No. 5 XBar) ³	365.00	-	NA	(T)
(b) Per Release Link Trunk Group ³	50.00	-	NA	(T)
(c) Release Link Trunk, first two terminations ³	40.00	38.00	EC4	(T)

Note 1: Each rate element shown provides only the basic release link trunk termination equipment facilities located at the central office where the basic Centrex-CO service is provided and is in addition to other rates and charges applicable for the associated Centrex-CO service and Private Line Services and Channels. (T)

Note 2: Each Release Link Trunk termination requires 2 channels between the MAIN and BRANCH locations. Release Link Trunk Termination Equipment charges are in lieu of Tie-Line and Miscellaneous Line Termination charges. (T)

Note 3: One Feature Establishment Charge applies when any number of release link trunk groups of the same type are installed at the same time at the same location. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.2 Centrex-CO Service (Cont'd)

A112.2.6 Rates and Charges (Cont'd)

D. Auxiliary Services for Systems served from No. 1 ESS Type Central Office Equipment (Group "A" and "B" Services) (Cont'd)

3. Centrex-CO Arrangement for Centralized Attendant Service from No. 1 Electronic Switching Service. (Cont'd)

b. Rates and Charges (Cont'd)

(2) Release Link Trunk Terminal Equipment - BRANCH Locations^{1,2} (Cont'd)

	Feature Establishment Charge	Monthly Rate	USOC
(d) Release Link Trunk, additional terminations after the first two, each	\$20.00	\$19.00	EC5
(3) CAS Attendant Console Equipment			
(a) Each ³	-	-	NA
(4) Uniform Numbering			
(a) Per CENTREX-CO Location	16.00	-	NA
(b) Each 100 numbers or fraction thereof	11.00	-	NA

A112.3 ESSX-1 Service

(Obsoleted 05/30/96, Type 4) Service rates and charges in this section are not available for new installations, moves, transfers of service or replacements of existing service.

Obsolescence Rules

1. ESSX-1 service subscribers under a month-to-month payment option will be allowed to maintain their existing service at month-to-month rates.

Note 1: Each rate element shown provides only the basic release link trunk termination equipment facilities located at the central office where the basic Centrex-CO service is provided and is in addition to other rates and charges applicable for the associated Centrex-CO service and Private Line Services and Channels.

Note 2: Each Release Link Trunk termination requires 2 channels between the MAIN and BRANCH locations. Release Link Trunk Termination Equipment charges are in lieu of Tie-Line and Miscellaneous Line Termination charges.

Note 3: Apply rates and charges as specified in Section A112.1.8.A.2. for Data Link.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.3 ESSX-1 Service (Cont'd)

2. ESSX-1 service subscribers under contract will be allowed to maintain their ESSX-1 service until the expiration date associated with the Common Equipment of their contract. Upon expiration of the contract 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 *Guidebook*. (T)

A112.3.1 Auxiliary Services

A. Attendant Service

1. 50A Consoles

(Obsolated October 5, 1981, Type 3)

a. General

- (1) The 50A Console will be furnished under Plan 1 or Plan 2 in accordance with *terms and conditions* as stated in Section A22. (T)
- (2) The 50A Consoles are provided only where the central office serving the ESSX-1 System has been arranged for use with such consoles.
- (3) One-way call splitting is provided and allows the attendant to exclude only the incoming calling party while announcing the incoming call to the called party.
- (4) The 50A Consoles are available only equipped with a Touch-Tone dial and therefore, rates and charges for Touch-Tone Calling Service as specified in Section A13. will apply. (T)
- (5) The Direct Station Selection (DSS) capability is only available with the 131 and 151 type console and is included in the console rate. The ESSX-1 station lines equipped for DSS must be in consecutive one hundred station number group(s). Station lines equipped for DSS may, as an option, be equipped for station line visual busy indication on a "per key" basis. Where more than one console is equipped for the DSS and station busy lamp indication feature, the DSS and station busy indication on the second console are a multiple appearance of the first console. Only two consoles may be equipped with the DSS-Busy Lamp Field (BLF). The ESS-BLF feature can be provided only to the main stations at the same location as the consoles.
- (6) The ESSX-1 Primary Feature Package at rates as specified in Section A112.1.8.C.1. is required with each ESSX-1 circuit designated as a Console Access Loop. (T)
- (7) Each ESSX-1 circuit (Console Access Loop), terminating on a console loop key requires a Loop Terminating Equipment.
- (8) Console Access Loops are required between the No. 1 ESS serving the ESSX-1 System and the console location. These facilities are used to complete incoming calls for the listed directory number and may be arranged for completing dial "0" traffic. In addition, Console Access Loops have the same capabilities as ESSX-1 station lines. Console Access Loops terminate directly on apparatus of a specific console. Multiple appearances of a Console Access Loop are not provided.
- (9) Night Service is provided by use of the Night Trunk Answer Any Station or the Directed Call Pickup optional feature of the ESSX-1 System on the listed directory number.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.3 ESSX-1 Service (Cont'd)

A112.3.1 Auxiliary Services (Cont'd)

A. Attendant Service (Cont'd)

1. 50A Consoles (Cont'd)

a. General (Cont'd)

(10) Control channels are required for various console optional features as indicated and are provided at the appropriate rates and charges as specified.

(11) Time and Material Charges apply to all customer requested installations, moves, changes, removals, rearrangements, and maintenance of premises wiring performed by the Company on the customer's premises, except as excluded or otherwise provided for in Section A4. (T)

b. Rates

(1) Common Equipment for 50A Consoles

	Monthly Rate	USOC	
(a) Attendant access circuit (one required per loop termination equipment), each	\$5.40	EAS	
(2) Console Access Loop ¹			(T)
(a) Each (maximum of 14 per console ¹)	16.65	EAR	(T)
(3) Common Equipment for Optional Features			
(a) Circuit group busy (one required per circuit group busy indication), each	3.05	EAX	
(b) Position busy ² (position busy may not be provided for a one position arrangement), per console	5.10	CXJ	(T)
(c) Multiple Position Hunt for ESSX-1 systems provided with more than one 50A Console, per system ³	34.20	CXH	(T)
(d) Fixed night service ⁴	5.40	CXX	(T)
(4) Customer Premises Equipment... Consoles etc.			

See Section A114. for rates and charges for 50A Consoles and associated customer premises equipment. (T)

Note 1: See Section A112. for charges applicable for associated ESSX-1 Primary Feature Package and optional features. (T)

Note 2: For charges applicable for associated Supervisory Control Channels, see A13.1, Type 1105 Channel. (T)

Note 3: Charges for the appropriate line hunting arrangements associated with multiple position hunt are specified in Section A112.1.8.C.2.b.(16). (T)

Note 4: See Section A112.1.8.C.1. for charges applicable for associated ESSX-1 Primary Feature Package and optional features. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.3 ESSX-1 Service (Cont'd)

A112.3.1 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features

(Obsoleted 9-24-79, Type 3, *Guidebook* Reference Section A12.1.8.B.1) (T)

1. Attendant Control of Facilities

(See A12.1.8 for Rates and Charges)

A112.3.2 Reserved for Future Use

A112.4 Reserved for Future Use

A112.5 Electronic Tandem Switching Features

(Obsoleted 05/30/96, 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 A112.26. Not available for new service or entire moves of service to new locations.

A112.5.1 Terms and Conditions (T)

A. Explanation of Terms

(Obsoleted 6-28-89, Type 2. Not offered for new installations on or after the specified obsoleted date.)

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

B. 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 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. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

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

A112.5.1 Terms and Conditions (Cont'd)

(T)

B. 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 this optional feature is provided.

A112.5.2 Rates

A. Station Message Detail Recording To Premises

1. Central Office Equipment

		Nonrecurring			
		Charge			USOC
		\$-			NA
			Term Payment Plan		
			Monthly Rate		
		Installation	1	36	60
		Charge	Month	Months	Months
		\$315.00	\$482.80	\$418.85	\$416.45
				84	
				Months	USOC
				\$414.85	MDR
		9.05	10.40	9.75	9.70
				9.65	MDT

2. Premises Equipment³

- Note 1:** In addition, data sets are required in the central office and on customer premises.
- Note 2:** Data channel required between serving central office common equipment and data set on customer premises apply rates and charges as specified for appropriate private line data channel.
- Note 3:** Compatible customer-provided Customer Premises Equipment is required to record station message detail data.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

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

A112.5.2 Rates (Cont'd)

- A. Station Message Detail Recording To Premises (Cont'd)
 - 3. Additions and Changes

	Installation Charge	Monthly Rate	USOC
(a) (DELETED)			
(b) SMDR-P records, change from recording completed calls only to all calls attempted or vice versa, per system	\$14.80	\$-	RCHMC
(c) Change in status of all main station lines in No. 1 ESS customer group or individual facility from "records-not required" to "records-required"	7.40	-	RCHMF

A112.6 Digital ESSX Service

A112.6.1 Digital ESSX Service - VS and S

(Obsoleted 06-05-95 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.

- 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. (T)
- 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. Appropriate Service Order charges from Section A4. are also not applicable. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.6 Digital ESSX Service (Cont'd)

A112.6.1 Digital ESSX Service - VS and S (Cont'd)

D. Main Station Lines

1. Rates and Charges

a. Airline mileage for main station lines-Very Small, is measured from the network interface location to the serving central office location.

(1) Wire Center Lines with Caller ID

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Up to 2 1/2 miles	\$-	\$18.29	\$18.29	\$18.29	\$5.90	E4UNX
(b)	Greater than 2 1/2 miles	-	36.00	36.00	36.00	16.50	E4UOX

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

(1) Wire Center Lines with Caller ID

(a)	Up to 2 1/2 miles	-	18.29	18.29	18.29	5.90	E4UNX
(b)	Greater than 2 1/2 miles	-	31.97	31.97	31.97	13.35	E4UOX

A112.6.2 Digital ESSX Service - M

(Obsoleted 06-05-95 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. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.6 Digital ESSX Service (Cont'd)

A112.6.2 Digital ESSX Service - M (Cont'd)

- 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. Appropriate Service Order charges from Section A4. are also not applicable. (T)
- D. Main Station Lines
 - 1. Rates and Charges
 - a. 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 ID

		Term Payment Plan					
		Monthly Rate					
		Installation	1	36	60	84	
		Charge	Month	Months	Months	Months	USOC
(a)	Up to 2 1/2 miles	\$-	\$16.06	\$16.06	\$16.06	\$4.90	E4UNX
(b)	Greater than 2 1/2 miles	-	29.81	29.81	29.81	12.80	E4UOX

A112.6.3 Digital ESSX Service - L

(Obsoleted 06-05-95 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. (T)
- 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. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.7 ESSX ISDN Service Feature Calling/Called Number Display, All

(Obsoleted 06-05-95, 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.

A112.7.1 General

- A. The definitions, *terms and conditions* in Section A112.31 for ESSX ISDN service apply to these 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 Section 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/Caller 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. Appropriate Service Order charges from Section A4. are also not applicable. (T)

A112.7.2 Rates and Charges

- A. ISDN Basic Rate Access Capability Charges
 - 1. Usage
 - a. Circuit Switching - Outside the Business Group
 - (1) Charges for the inward delivery of calling number information (CNI) will be on a per call basis as follows:

(a) Per calling number delivered	Charge Per Call	USOC
	\$0.075	NA

- B. Optional Features
 - (1) Calling/Called Number display, All

	Term Payment Plan					
	Monthly Rate					
	Installation	1	36	60	84	
	Charge	Month	Months	Months	Months	USOC
(a) Each DN	\$3.00	\$20	\$15	\$10	\$05	DS1FC

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.8 ESSX-1 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.
2. ESSX-1 subscribers under contract will be allowed to maintain their ESSX-1 service until the expiration date associated with the Common Equipment of their contract. Upon expiration of the contract 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 *Guidebook*. (T)

(Obsolete 7-01-85, Type 4) Provided only to those systems already in service or to those 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.

A112.8.1 General

- A. ESSX-1 service provides an electronic switching service for intercommunicating purposes between stations 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 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 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.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.1 General (Cont'd)

- 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. Satellite switching equipment is not offered with ESSX-1 service.
- I. Tie lines for direct connections between a basic ESSX-1 system and other systems are provided primarily for communication between stations of the two systems. In such cases, tie line mileage (A13 or B3 of the *Private Line Guidebook*) and miscellaneous line termination charges (A112.8.8.D) 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-1 system to or from the other system (ESSX-1 or non-ESSX-1) provided such connections to the exchange or long distance network are only made at one system at a time. (T)
- 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 Section A112.8.8.G. (T)
 - 1. 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 Section A112.8.8.G. (T)
 - 2. ESSX-1 optional feature charges as outlined in Section A112.8.8.C. apply for each trunk terminated main station line as offered in Section A112.8.7.C.6., as appropriate. (T)

Where tie lines are arranged to switch calls through the ESSX-1 System to or from one or more tie lines or private lines, charges for Dial Cut-through Arrangement (USOC ETM) as specified in Section A12 shall apply per tie line so equipped. This charge is in addition to the regular charges for the facilities connecting the systems. (T)

Tie lines are not furnished to connect a flat rate system with a message rate system.
- K. Dormitory service is furnished in accordance with the *terms and conditions* for Dormitory Communications Service specified in Section A13.13. (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. A ESSX-1 system may not be provided for Intercommunications (standalone) 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.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)**A112.8.1 General (Cont'd)****O. DEFINITIONS**

1. Basic ESSX-1 Service Features

ESSX-1 System

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

a. 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.

b. Direct Outward Dialing

Outward calls may be dialed directly to completion from any unrestricted main station line served by the ESSX-1 main switching equipment without the help of an attendant.

c. Station to Station Calling

Calls may be dialed directly to completion between any two main station lines of an ESSX-1 system.

d. Intercept

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

e. Station Identification

An itemized list of toll calls is shown on the bill with the number of each originating main station line.

f. 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 main station 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 station 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 all main station lines in the multiline hunt group.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)**A112.8.1 General (Cont'd)****O. DEFINITIONS (Cont'd)****2. Auxiliary Services****a. Attendant Service**

Incoming calls to the main listed number are answered by an attendant, who may complete the call to the desired main station by means of the Call Transfer feature provided with the ESSX-1 Primary Feature Package as specified in A112.8.8.C. Primary Feature Package rates apply to each ESSX-1 main station line designated as a console access loop. (T)

An unrestricted and semirestricted main station line user may dial the attendant over attendant lines to secure help in the completion of an outgoing call by means of the Dial "0" calling auxiliary attendant feature as offered in A112.8.8.B.4. (T)

3. Auxiliary Attendant Services**a. Attendant Control of Facilities**

Attendant Control of Facilities is a console attendant position optional service arrangement which permits the ESSX-1 system attendant to restrict the dial access of all main station lines to FX, WATS, CCSA, SCAN, EPSCS, ETS, and tie line terminations associated with that system. When such restriction is in effect, attempted outward dialed calls will be routed to the attendant.

b. Selected Customer Control of Facilities

Selected Customer Control of Facilities is an optional feature which allows an ESSX-1 attendant to control dial access to an individual facility group. The facility group may be real or simulated facilities. Attendant Control of Facilities, a previously developed feature, allows for attendant control of all facilities accessed through a particular IXX code. The attendant can access the facilities for completion of selected calls. In contrast, Selective Customer Control of Facilities allows an attendant to control access to a particular facility group through activation and deactivation of a key connected to the Master Scan Point of the facility group. One key is associated with one facility group. All traffic, regardless of source, is denied access to the affected facility group once Selected Customer Control of Facilities is activated. When the facility group is part of an Automatic Route Selection - Basic or ARS - Deluxe route pattern, calls will automatically route to the next facility group in the routing pattern. If there is no alternate route, the call will receive normal reorder treatment.

c. Attendant Conference

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. Main station lines that are permitted dial access to the Attendant Console equipped with the conference feature are the only main station lines that can initiate this feature.

d. Attendant Camp-On and Camp-On MODE Options

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 (tone) will be given to the busy main station line each time the attendant attempts a completion.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)**A112.8.1 General (Cont'd)****O. DEFINITIONS (Cont'd)****3. Auxiliary Attendant Services (Cont'd)****d. Attendant Camp-On and Camp-On MODE Options (Cont'd)**

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

e. Dial "0" Calling

Dial "0" Calling permits a main station line user to reach the attendant by dialing the single digit "0". The call is routed to the attendant over the same console access loops as provided for other incoming calls unless the position is furnished with discrete identification. If discrete identification for Dial "0" calls is provided, rates and charges for Attendant Access Circuits, Console Access loops and other related services apply.

f. Attendant Emergency Override

This ESSX-1 feature allows an attendant to override a station busy condition set by a make busy key. The attendant dials an access code plus the extension number and will terminate to the specific station dialed, regardless of call forwarding, series completion or multiline hunt arrangements.

g. Group Use Service

Group Use Service is an optional service feature whereby different ESSX-1 systems which are served by the same central office equipment may be arranged for intercommunication calling between stations and attendant positions of those systems.

h. Access Lines to Customer-Oriented Facilities

Allows dial access from ESSX-1 service for connection to customer-oriented facilities, Recorded Telephone Dictation, Dial Code Sending Equipment and Loudspeaker Paging.

(1) Recorded Telephone Dictation Feature

Permits access to and control of customer-owned telephone dictating equipment by main station lines, tie trunks, and attendants within the ESSX-1 system. Main station lines, attendant and tie trunk access must be via Touch-Tone

(2) Dial Code Sending (Code Calling) Feature

Code Calling provides dial access to customer-premises located code calling equipment by main station attendant access and tie lines of an ESSX-1 system. The dialed two or three digit code activates signaling devices on the customer's premises to produce a coded signal corresponding to the dialed code. The called party, upon recognition of the signal, is automatically connected to the calling party by dialing a special code from any main station line in the ESSX-1 system.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)**A112.8.1 General (Cont'd)****O. DEFINITIONS (Cont'd)****3. Auxiliary Attendant Services (Cont'd)****h. Access Lines to Customer-Oriented Facilities (Cont'd)****(3) Loudspeaker Paging Feature**

Allows ESSX-1 attendants and station users to dial access loudspeaker paging equipment. Capabilities are provided to allow multizone paging where a separate access code or directory number is provided for each zone within a customer's location. Optional arrangements may be provided to allow the paged party to be connected to the calling party by dialing an answering code from any station within the ESSX-1 system.

i. Centralized Attendant Service (CAS)

CAS allows a customer having an ESSX-1 with data link console(s) and a number of remote PBXs and/or ESSX Systems to concentrate all attendants at one location. In addition to decreasing the number of attendants required, CAS should also result in better service and administrative control.

j. Dial Thru Attendant (DTA)

The ESSX-1 DTA feature allows station users to complete dialing on other than station-to-station calls after the attendant selects the trunk facility on attendant-handled outgoing calls.

k. Customer-Controlled Station Restriction

Permits the customer to change the calling arrangement of selected main station lines to four different restrictions as follows:

(1) Outgoing Call Restriction

Calls dialed, other than intercommunication calls, will be routed to a tone.

(2) Incoming Call Restriction

Calls from outside the ESSX-1 system direct dialed to selected station lines, will be routed to the attendant or to an announcement. Calls to the attendant and intercommunication calls are not restricted.

(3) Station-to-Station Call Restriction

All calls dialed to select station lines, other than attendant calls, will be routed to an announcement.

(4) Total Restriction

All calls dialed to or dialed from selected station lines will be routed to the attendant or to an announcement, and outgoing call attempts will receive a tone.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)**A112.8.1 General (Cont'd)****O. DEFINITIONS (Cont'd)****3. Auxiliary Attendant Services (Cont'd)****l. Electronic Message Registration Service**

Provides for automatic counting, storage and display of stored message unit count for local message units generated from individual main station lines arranged for this feature. An Inquiry and Display Console (IDC) is used to retrieve and display message unit usage. An optional tape printer is available where printed tape is desired in addition to the visual display.

m. Flexible Incoming Call Restriction

Permits the customer to route incoming calls for preselected main station lines to the attendant, to an announcement, or to a designated station. This feature may be activated by the attendant or by a control key.

n. Station Direct Inward Dialing Restriction

Permits the customer to have selected main station lines restricted from receiving Direct In-Dialed calls from the MTS network. Direct In-Dial call attempts will be routed to the attendant.

o. Station Number Correlation

Permits main station line numbers to be the same as numeric room numbers, where facilities permit.

p. Outgoing Trunk Queuing - WATS (OTQ) - Phase I

Outgoing Trunk Queuing - WATS is an ESSX-1 optional feature, available where facilities permit, that allows station users, by dialing a preselected code, to have their call held in queue (stored), if all the associated WATS facilities are in use for prior calls. The call is completed, without further dialing, when a facility becomes available; or on reaching the time limit in queue, is advanced to the preselected option. The calling station must remain off-hook to retain the call in queue. Where compatible, time trunks may be given access to queuing.

Options available with OTQ-WATS Phase I are:

- (1) Customer specified time limit in queue,
- (2) Overflow calls routed to the Message Telecommunications System Toll or to overflow tone,
- (3) Routing calls to the optional feature of Automatic Route Selection (ARS) Basic before routing to OTQ-WATS,
- (4) Recorded announcements to calls held in queue, or
- (5) Music (customer-supplied) to the calls held in queue, or
- (6) Silence to calls held in queue,
- (7) Priority queuing, on an individual station basis,
- (8) Attendant control of calls where two or more separate queues are provided (Inflow/Outflow).

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.1 General (Cont'd)

O. DEFINITIONS (Cont'd)

3. Auxiliary Attendant Services (Cont'd)

q. Source Billing of Attendant Handled Calls

The Source Billing of Attendant Handled Calls feature causes the attendants billing directory number to be replaced with the source party's billing directory number in all Automatic Message Accounting records which result from ESSX-1 attendant extending a call. This change in billing directory numbers in the Automatic Message Accounting record only occurs if the source party belongs to the same master ESSX-1 as the attendant.

r. Attendant Call Thru Test on Tie Trunks

Attendant Call Thru Test on Tie Trunks is a Data Link console attendant position optional service arrangement which permits the ESSX-1 system attendant to select a specific trunk within a trunk group for the purpose of verifying that the trunk is in working order. As used herein, the terms "Trunk" & "Trunk groups" apply to Tie Lines, Tandem Tie Lines, and SCAN access lines.

4. Optional Features

a. ESSX-1 Primary Feature Package

- (1) Three-way calling, consultation hold and call transfer. An ESSX-1 main station line user can, by flashing while on a 2-party call, effect a 3-way conference and/or transfer. After flashing, the main station line user dials the third party for private consultation while the second party is held. By flashing a second time, the second party is added on and a 3-way conference is effected. Subsequently, a transfer is accomplished when the original main station line user goes on-hook. At least one of the parties remaining on a transferred call must be an ESSX-1 main station line user.

This Primary Feature Package is provided with either of the following options¹:

- Three-Way Calling, Consultation Hold and Call Transfer - INDIVIDUAL. This option allows Three-Way Conference Transfer on incoming calls only. (T)
- Three-Way Calling, Consultation Hold and Call Transfer - ALL CALLS.² This option allows Three-Way Conference Transfer on both incoming and outgoing calls. (T)

Note 1: Consultation Hold and Call Transfer - INDIVIDUAL may not be furnished to any ESSX-1 System having main station lines arranged for Consultation Hold and Call Transfer - ALL CALLS unless such main station lines are segregated by the Split Service Feature (USOC EBS) (T)

Note 2: An ESSX-1 System or Split Service Group of an ESSX-1 System arranged for Call Transfer - ALL CALLS and served by a central office equipped with the appropriate generic program may subscribe to the Added Call Transfer Option feature. Added Call Transfer Option provides the capability on a an ESSX-1 group basis to allow any main station line, Non-Data Link Attendant, trunk dial transfer tie trunks and release link lines/trunks with originating major class to extend direct inward dialed (DID) to direct outward dialed (DOD) Calls. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.1 General (Cont'd)

O. DEFINITIONS (Cont'd)

4. Optional Features (Cont'd)

a. ESSX-1 Primary Feature Package (Cont'd)

- (2) Call Forwarding Variable, Call Forwarding Busy Line, Call Forwarding Don't Answer, Call Hold, Call Pickup and Speed Calling 6 Customer Changeable List¹

(T)

5. Secondary Optional Features

a. Automatic Callback

Automatic Callback permits a main station line user who attempts an intercommunication call to a busy main station line to be automatically connected to that line when both called and calling lines are subsequently idle. Automatic Callback is only operational for intercommunication calls between main station lines served by the same No. 1 or 1A ESS customer group.

A calling main station line is permitted only one Automatic Callback request at a time. The called main station line is limited to only one request at a time for Automatic Callback. Once requested, Automatic Callback will remain active for a period not to exceed thirty minutes unless deactivated by the calling main station line.

b. Call Forwarding – Variable²

When activated by a station user, automatically routes calls intended for his main station line to any other main station line selected within the same ESSX-1 system or optionally outside³ the ESSX-1 system. The main station line selected may also be the attendant. The attendant may also activate Call Forwarding for a main station line.

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(T)

c. Call Forwarding - Don't Answer

Automatically routes undialed calls to the attendant or preselected main station line when the called station doesn't answer within the ringing cycle. The selection of Ringing Cycle options is available on a per line basis and may be changed by Service Order.

Note 1: For this Feature Package capability see definitions for individual Features as specified herein.

(T)

Note 2: Call Forwarding Reminder Ring Option is an enhancement to Call Forwarding - Variable and Call Forwarding over Private Facilities and is optionally available on a per main station line basis. It may be ordered through a Service Order. Call Forwarding Reminder Ring option provides a reminder ring at the forwarding station prior to the forwarding of a call to the distant location. Call Forwarding, Reminder Ring Option is a 1E6 base generic feature and is offered at no additional monthly rate.

(T)

Note 3: Call Forwarding "outside" option is a 1E5 base generic feature and is offered at no additional monthly rate.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.1 General (Cont'd)

O. DEFINITIONS (Cont'd)

5. Secondary Optional Features (Cont'd)

d. Call Forwarding - Busy Line

Automatically routes indialed calls to the attendant or preselected main station line when the called station line is busy.

e. Call Forwarding over Private Facilities^f

(T)

Call Forwarding over Private Facilities (CFPF) is an optional feature which includes and expands Call Forwarding - Variable (CFV) capabilities. CFPF allows an ESSX-1 main station line user to have incoming calls forwarded to a location outside the Centrex group using a specific, selected facility or network which may include CCSA, EPSCS, ETS, WATS, Foreign Exchange, senderized tie lines and DDD. Automatic Route Selection (ARS) may also be selected for optimum routing. Activation of CFPF is identical to activation of CFV. To activate CFPF, a user goes off-hook, dials a CFV (CFPF) activation code, plus the selected facility/network access code plus the called number. When the called number answers, the calling user hangs up. From that point all calls to the calling user's station are forwarded to the distant location. To deactivate CFPF, the calling user dials a CFV (CFPF) deactivation code.

f. Call Hold

Allows a main station line user to place any call involving his station on hold by flashing and dialing a special code. The station is then free to originate another call. The first call is retrieved by dialing the hold code a second time.

g. Call Pickup

Allows a station to answer calls directed to another main station line within the same preset Call Pickup group.

h. Call Transfer Inter ESSX-1 Screening

Call Transfer Inter ESSX-1 Screening is an extension of ESSX-1 Dial Transfer Screening which may be used in ESSX-1 complexes that may have overlapping extension ranges. With this feature it is possible to optionally restrict transfers of external calls to stations outside the customer group of the controller party.

Note 1: Call Forwarding Reminder Ring Option is an enhancement to Call Forwarding - Variable and Call Forwarding over Private Facilities and is optionally available on a per main station line basis. It may be ordered through a Service Order. Call Forwarding Reminder Ring option provides a reminder ring at the forwarding station prior to the forwarding of a call to the distant location. Call Forwarding, Reminder Ring Option is a 1E6 base generic feature and is offered at no additional monthly rate.

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A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)**A112.8.1 General (Cont'd)****O. DEFINITIONS (Cont'd)****5. Secondary Optional Features (Cont'd)****i. Call waiting - Terminating**

Informs a busy station, when the main station line is so equipped, that an incoming call is waiting (burst of tone), and permits holding the present connection while answering the new call and return to the original connection.

j. Call Waiting - Originating

Allows the application of the Call Waiting tone from the originating main station line to any busy main station line in the same ESSX-1 system

Call Waiting-Originating options are available as follows: Audible Ringing (no additional charge), Music and Recorded Announcement.

k. Call Waiting - Dial (DCW)

The dial call waiting (DCW) feature provides the ability for originating ESSX-1 main station lines to invoke call waiting service on selected intragroup calls by dialing the dial call waiting access code followed by the extension number of the main station line to be call waited. Call Waiting Dial also includes the features of Call Waiting-Originating. Call Waiting-Originating options may be provided with Call Waiting-Dial feature.

l. Call Waiting - Intragroup

Permits intragroup calls to a busy main station line equipped with the feature to be answered while the existing call is held. Call Waiting-Intragroup also includes the features of Call Waiting-Terminating.

m. Code Restriction Arrangements

A code Restriction Arrangement automatically denies a portion or all main station lines of an ESSX-1 system direct outward dialing access to one or more three-digit Company central office and/or service codes within the local exchange service calling area in which the ESSX-1 system is located. Code restriction provides a distinctive tone to indicate that access is not permitted on call attempts.

- (1) The three-digit central office and service codes which may be restricted constitute those codes to which Public Announcement and Directory Assistance Services are assigned. The term "Public Announcement Services" as used herein are those services which, in the judgment 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 arranged for code restriction will be determined by the Company and will be commonly denied access in the central office serving ESSX-1 systems subscribing to this service arrangement.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

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A112.8 ESSX-1 Service (Cont'd)

A112.8.1 General (Cont'd)

O. DEFINITIONS (Cont'd)

5. Secondary Optional Features (Cont'd)

m. Code Restriction Arrangements (Cont'd)

- (2) At the time a code restriction arrangement is installed, the ESSX-1 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 as specified 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.
- (3) Code restriction is not furnished in connection with the attendant access lines of an ESSX-1 system.
- (4) 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.

n. Conference Calling - Station

Allows a main station user to establish a conference connection of up to six conferees (including the originator) without the aid of the attendant.

o. Directed Call Pickup

Allows calls directed to a station with the Directed Call Pickup feature to be answered by any station in the ESSX-1 group. This is accomplished by dialing an access code followed by the extension number of the station to which the call was directed. If the station has already answered, a three-way connection is established. To be arranged for Directed Call Pickup, the station also must be arranged for regular Call Pickup. Directed Call Pickup may be used for Trunk Answer Any Station purposes. Charges for Directed Call Pickup are applicable to the terminating or "called" main station line.

p. Directed Call Pickup-Nonbarge-In

The Directed Call Pickup-Nonbarge-In feature allows a ESSX-1 main station line user to pick up an unanswered call to another ESSX-1 station, equipped with Directed Call Pickup by dialing a special answer code plus the number of the station being rung. If the station being rung has already answered, busy tone will be returned to the station user dialing the answer code and station number. To be arranged for Directed Call Pickup-Nonbarge-In, the station does not have to be arranged for regular Call Pickup or Directed Call Pickup. Charges for Directed Call Pickup-Nonbarge-In are applicable to the originating or "calling" main station line.

q. Distinctive Ringing and Call Waiting Tone

Distinctive Ringing and Call Waiting Tone are furnished in different classes which permit main station line users to identify the source of calls. These three classes identify:

Class	Call Source
A	Intercommunication

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.1 General (Cont'd)

O. DEFINITIONS (Cont'd)

5. Secondary Optional Features (Cont'd)

q. Distinctive Ringing and Call Waiting Tone (Cont'd)

B	Direct inward dialed local and toll Attendant completed CCSA access line Tie Line
C	Preemptible SCAN access line Dial Call Waiting Call Waiting-Originating Data Link Console night service arrangements

Distinctive ringing is furnished to indicate the source of calls to idle main station lines. Distinctive tone is furnished to indicate the source of calls to busy main station lines equipped for Call Waiting optional service features.

A distinctive ringing/tone is furnished to each class and is used to identify all call sources within each class.

Class A ringing/tone is not furnished separately and is included at no additional charge to main station lines arranged for Class B ringing/tone. Class C ringing/tone may be furnished separately or in association with Class B ringing/tone.

Class C tone associated with Call Waiting-Originating or Dial Call Waiting will only be provided where all such main station lines in the same No. 1 ESS customer group are commonly arranged for Class C tone.

Where a customer's system is equipped with a Data Link Console and is arranged for Class B ringing/tone, Class C ringing will be provided to identify night service arrangement extended calls to main station lines at no additional charge.

r. Main Station Line Restriction

Various types of restrictions may be assigned as options to ESSX-1 main station lines. An ESSX-1 main station line may be provided with a combination of the various types of station restrictions available.

(1) Full Restriction:

From Incoming Calls Only allows the station user to receive only intra-ESSX-1 (including tie line and other customer oriented facilities) calls, except calls from the attendant. Indialed calls from the exchange network are routed to intercept.

From Outgoing Calls Only allows the station user to originate calls to ESSX-1 stations, tie lines and FX lines, but cannot call the attendant or use the Call Transfer feature.

From Incoming and Outgoing Calls combination of the above, and in effect, Interior Service without attendant access capability.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

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A112.8 ESSX-1 Service (Cont'd)**A112.8.1 General (Cont'd)****O. DEFINITIONS (Cont'd)**

5. Secondary Optional Features (Cont'd)

r. Main Station Line Restriction (Cont'd)

(2) Semi-Restriction:

From Incoming Calls Only allows the station user to receive only intra-ESSX-1 (including tie line and other customer oriented facilities) calls, including calls from the attendant. Indialed calls from the exchange network are routed to intercept.

From Outgoing Calls Only allows the station user to originate calls to ESSX-1 station lines, tie lines and FX lines, including calls to the attendant.

From Incoming and Outgoing Calls combination of the above, and in effect, Interior Service with attendant access capability.

(3) Denied Service:

From Incoming Calls Only the main station line is used for outgoing calls only and cannot receive calls. All incoming calls are routed to common intercept announcement.

From Outgoing Calls Only the main station line is used for incoming calls only and no outgoing calls can be originated from the station user.

(4) Denied Access to ESSX-1 facilities with Unique Access Codes (trunk level access):

This feature prevents the station user from dial access to certain miscellaneous lines and other customer oriented facilities by means of treatment codes. An ESSX-1 system is limited to a maximum of eight treatment codes. The feature does not prevent intra-ESSX-1 station calling.

s. Single Digit Dialing or Abbreviated Dialing for Services

Provides ESSX-1 main station line users the ability to dial a one- or two-digit code to reach selected lines within the ESSX-1 system. Also provides the ability to use variable length codes by means of timing. Abbreviated dialed calls are completed to predesignated ESSX-1 administrative main station lines. This feature may also be used to reach particular internal facilities such as dial dictation equipment. Abbreviated dialing is not required where regular "1XX" or "level" access codes are utilized without conflict in the numbering plan.

t. Speed Calling

Lets the main station user place a list of frequently called telephone numbers by dialing fewer digits than the complete directory number. Telephone numbers, including routing codes, are limited to a maximum of sixteen digits. The service is offered in repertory sizes of six and thirty. With the six list, the user will dial a one-digit code; with the thirty number list, the station user will dial a two-digit code.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.1 General (Cont'd)

O. DEFINITIONS (Cont'd)

5. Secondary Optional Features (Cont'd)

u. Split Service Offering

This feature permits segregation of ESSX-1 main station lines for a customer into separate groups, thereby enabling each group to have a different set of common features. In a hotel this arrangement is quite valuable in that the administrative telephones have usage characteristics and feature requirements similar to basic ESSX-1 main station lines. Typically administrative telephones will utilize DID, AIOD, consultation hold, add-on and call forwarding features. The guest room telephones usually will not be equipped with these features and a split service offering should be used at appropriate *guidebook* rates. Splitting the service in this manner allows all other ESSX-1 station line user features on an optional basis, thus enhancing the versatility of the administrative telephones and reducing the need for key telephones and equipment.

(T)

v. Station Dial Code Screening

Station Dial Code Screening permits designated ESSX-1 stations to be used to originate calls to specified Message Telecommunications System (MTS) telephones in Number Plan Areas and Central Office Codes within the continental U.S., and restricts these stations from originating calls to other MTS telephones. Three-or six-digit screening is provided.

Two arrangements are available:

- (1) Arrangement I permits station originated calls to be completed to telephone numbers with selected Central Office Codes (NNXs) in the Home Numbering Plan Area (HNPA) or other Numbering Plan Areas (NPAs) using the Message Telecommunications Network (MTS).
- (2) Arrangement II permits station originated calls to be completed via private network facilities which have been arranged for uniform numbering, senderized operation and other network stations and offnet to telephone numbers with selected NPA and Central Office Codes.

w. Station Hunting Arrangements

Circular Hunt, Uniform Call Distribution and Preferential Hunt are optional main station line hunt arrangements for searching over and distributing calls in a hunt group. These hunts are extensions of the basic multiline hunting feature included in basic ESSX-1 service.

- (1) Circular Hunt permits a complete hunt over all the terminals in the group starting with the dialed number.
- (2) Uniform Call Distribution provides an even distribution of incoming network and intercom calls among the individual main station line of a hunt group and includes Circular Hunt.

Call Queueing is an option that may be added to the UCD arrangement. Queueing permits calls, in excess of lines in a UCD group, to be held in the central office and distributed in their order of arrival to main station lines in the UCD group as the lines become available.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)**A112.8.1 General (Cont'd)****O. DEFINITIONS (Cont'd)**

5. Secondary Optional Features (Cont'd)

w. Station Hunting Arrangements (Cont'd)

- (3) Preferential Hunt permits a prehunt over a subset or preferential group of stations before hunting through the entire group. The hunt through the group may be a regular or circular hunt. Each main station line may have its own preferential group or list.
- (4) Make-Busy Arrangement allows terminals (main station lines) to appear busy to incoming calls by the use of control keys, and still allow the main station line to originate calls.
 - A terminal make-busy arrangement functions on individual main station lines.
 - A group make-busy arrangement functions on all main station lines in the hunt group.
 - A random make-busy arrangement functions only on selected main station lines in the hunt group.
 - A stop hunt arrangement (break in Rotary) functions to prohibit incoming calls to terminals beyond a specified point in a hunt group.

x. Station Toll Restriction

This feature prevents the station user from placing calls over the toll network. The calling attempt is not sent to the attendant or operator; it is routed to reorder tone.

y. Station Toll Diversion

This feature prevents the station user from placing calls over the toll network. The calling attempt is diverted to the ESSX-1 attendant.

6. Miscellaneous Line Terminations

a. Miscellaneous lines are those lines not a basic part of the ESSX-1 system; i.e., CSSA, Tie Lines, WATS, Foreign Exchange, etc., but require ESSX-1 switching capabilities in order to function with ESSX-1 service.

(1) Trunk Equipment

Provides access to the ESSX-1 system by means of a simulated facilities group and permits dialing of calls over miscellaneous lines to and from ESSX-1 main station lines.

(2) Basic Terminations

Provides terminations (senderized) for miscellaneous lines interconnecting an ESSX-1 system to distant switching systems and access to Foreign Exchange and WATS lines, etc. This arrangement does not provide for switching (Tandem) through the ESSX-1 for connection to miscellaneous lines of the distant switching system.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.1 General (Cont'd)

O. DEFINITIONS (Cont'd)

6. Miscellaneous Line Terminations (Cont'd)

a. (Cont'd)

(3) Optional Dial Cut-Through Arrangements (Tandem)

Provides for the switching (nonsenderized) of calls which either originate within the ESSX-1 and terminate in distant systems over certain miscellaneous lines, and/or switch tandem through the ESSX-1 between certain miscellaneous lines where the digits dialed by the calling party are transmitted to the distant system directly as they are dialed by the calling party.

(4) Advanced Private Line Termination (APLT)

The APLT unit is used to terminate tie lines, private line facilities and access lines from switched private line services, such as Enhanced Private Switched Communications Service (EPSCS), and access lines furnished by Other Common Carriers to the ESSX-1 dial switching equipment.

The following service features will be obtained when a facility is terminated on an APLT unit only if these features are subscribed to by the customer as part of the ESSX-1 service and/or the facility involved.

Cut-through operation

Variable digit outpulsing

Use of switched private line authorization codes

Call tandem via the ESSX-1 switcher

Call Transfer - Individual

Call Transfer - Individual - All Calls

Attendant call transfer¹

Attendant completion

Attendant camp-on

Call Forwarding - All Calls

Call Forwarding - Don't Answer

Call Hold

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

(T)

Note 1: On calls incoming to station only.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.2 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 in this *Guidebook*. 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 in 2. 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 the currently effective *guidebooks* for such service will be applied. (T)
 - (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 *currently available* 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 *guidebook*, 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. (T)
 - (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.
 - (2) Equipment and/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.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.2 ESSX-1 Payment Schedules (Cont'd)

A. ESSX Term Payment Plan (ETPP) (Cont'd)

3. Options and Conditions under ETPP (Cont'd)

c. Termination Liability

(1) 1-Month Term Option

Main Station Lines, Extension Station Lines, Distance Charges and Primary Feature Packages - No Termination Liability

(2) 36-Month Term Option

Main Station Lines and Distance Charges - 90% of the remaining amount due for each main station line disconnected when the customer's total main station line count falls below 80% of the total main station lines initially installed or of the annually adjusted total.

Extension Station Lines and Primary Feature Packages - No Termination Liability

B. Conventional Payment Plan

1. All other ESSX-1 services/features offered in Section A112. will be furnished under the Conventional Payment Plan. (T)

2. The Initial Service Period for all conventional rated ESSX-1 services/features is one month.

A112.8.3 ESSX-1 Minimum Monthly Charges

A. A minimum charge for 10 main station lines, equivalent main station lines, or Telephone Numbers Reserved for Future Use applies for each ESSX-1 system. Main station lines of the ESSX-1 system may be provided at different locations. Such main station lines, however, must be routed to the ESS central office from which the switching capability for the ESSX-1 system is provided.

A112.8.4 Centrex-CO Conversions to ESSX-1 Service

A. Conditional Requirements

1. Only Centrex-CO service provided from No. 1 and 1A Electronic Switching Systems (ESS) central offices may be converted to ESSX-1 service.

2. When an existing Centrex-CO system is converted to ESSX-1 service, nonrecurring charges in Sections A4 and A112.8.1 plus termination charges do not apply to existing service and features converted provided there is no interruption of service. (T)

3. Centrex-CO services converting to ESSX-1 service must elect one of the following options.

(1) Convert both Centrex-CO Group "A" and "B" main station lines to ESSX-1 Group "B" main station lines.

(2) Convert Centrex-CO Group "A" main station lines to ESSX-1 Group "A" main station lines and convert Centrex-CO Group "B" main station lines to ESSX-1 Group "B" main station lines.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.4 Centrex-CO Conversions to ESSX-1 Service (Cont'd)

A. Conditional Requirements (Cont'd)

3. Centrex-CO services converting to ESSX-1 service must elect one of the following options. (Cont'd)

All other Centrex-CO services/features must be converted to ESSX-1 service with rates and charges applicable as specified in this *Guidebook* or be discontinued. (T)

Exchange Access Line rates as specified in A112.5.5.C apply upon conversion. (T)

4. ESSX-1 Group "A" main station lines are not offered for new installations and may remain at Group "A" rates and charges only as long as they remain in service. If a Group "A" main station line is disconnected, any subsequent reinstatement of the main station line will be at rates and charges as specified for ESSX-1 Group "B" main station lines.

A112.8.5 Distance and/or Mileage Charges

- A. Distance Charges applicable to ESSX-1 main station lines or Zone Charges applicable to PBX trunk lines do not apply to ESSX-1 Network Access Registers.

B. Group "A" Station Lines only

1. "On-premises" extension line mileage charges as outlined in Section A13.1, "Extension Line Mileage", apply to each station line at the principal or secondary location not located in the same building as the central measuring point which, at both the principal and secondary locations, shall be the principal cable distribution point.
2. "Off-premises" extension line mileage charges do not apply to stations at secondary locations, however, where service involves locations in more than one central office area of an exchange "Foreign Central Office" mileage applies to each circuit required, measured between the central offices involved. Off-premises extension station lines may be provided where facilities permit at Group "B" ESSX-1 main station line rates.
3. Zone Charges as for individual line service apply for each circuit required to provide service outside the base rate area of the exchange for the principal location. For secondary locations, outside the base rate area, zone charges as for individual line service apply for each circuit required.

C. Group "B" Station Lines only

"On-premises" extension line mileage and local channel charges as outlined in Section A13.1, "Extension Line Mileage", apply to each extension station line not located in the same building as the ESSX-1 main station line.

"Off-premises" extension station lines may be provided, where facilities permit, at Group "B" main station line rates.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.5 Distance and/or Mileage Charges (Cont'd)

C. Group "B" Station Lines only (Cont'd)

Distance Charges for each Console Access Loop, ESSX-1 main station line and Off-premises extension station line will apply for each circuit required to provide service located in excess of one mile (airline distance) from the central office.

The Basic ESSX-1 Service Area is located within the local exchange Base Rate Area (BRA) and comprises the geographical area situated within a one-mile radius of the serving ESS central office location and within the fundamental serving area of the ESS central office. Mileage for each circuit and/or subscriber loop is measured (airline distance) between the station line location on the customer's premises and the normal serving central office.

1. Within the same exchange

a. Within the same ESS central office fundamental serving area

Basic main station line charge for ESSX-1 service includes locations within a distance of one airline mile of the serving ESS central office.

A monthly Distance Charge in addition to the basic main station line charge applies to each circuit and/or ESSX-1 loop termination located outside the Basic ESSX-1 Serving Area.

- (1) First one-mile band within serving ESS central office, per ESSX-1 main station line - No additional rate.
- (2) Next two-mile band, per ESSX-1 main station line

	ESSX Term Option		
	36 Month		
	Monthly	Monthly	
	Rate	Rate	USOC
(a) First 1/2 mile or fraction thereof	\$5.85	\$6.85	1LVFZ
(b) Each additional 1/2 mile or fraction thereof	6.25	7.25	1LVGZ
(3) Beyond three-mile band, per ESSX-1 main station line			
(a) Each additional 1/2 mile or fraction thereof	6.75	7.75	1LVHZ

b. In a different central office serving area of multioffice exchange

- (1) The rate of ESSX-1 service in a foreign central office area is the monthly rate for the ESSX-1 service desired, plus a foreign central office mileage charge and a distance charge.
- (2) When ESSX-1 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 computed separately on an airline basis between the ESS central office from which the ESSX-1 system is served and the central office from which exchange service normally would be rendered.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.5 Distance and/or Mileage Charges (Cont'd)

C. Group "B" Station Lines only (Cont'd)

1. Within the same exchange (Cont'd)
 - b. In a different central office serving area of multioffice exchange (Cont'd)
 - (3) Between ESSX-1 central office and the central office from which the subscriber location would normally be served, for each interoffice channel charges apply as specified in Section A9. for Foreign Central Office service. (T)
 - (4) Between subscriber's location and the central office which normally would provide telephone service at the location, no additional rate applies for the first one mile. For each one-half mile or fraction in excess of the first one mile, charges apply as shown in A112.8.5.C.
 - c. The rates specified above are based upon the utilization of two-wire, voice grade exchange facilities. When the Company incurs additional expenses in order to provide adequate transmission due to the remote location of the customer or due to the requirement for specially constructed facilities or high cost facilities, charges based on costs may apply.
2. In a Different Exchange
 - a. The rate of ESSX-1 service in a foreign exchange service area is the monthly rate for the ESSX-1 service desired, plus a foreign exchange mileage charge as specified in Section A9. (T)

A112.8.6 Classification of Basic ESSX-1 Service

A. ESSX-1 Intercommunication

1. Main Station Line - Intercommunication between all main station lines of the same ESSX-1 system. Main station lines may be arranged to originate or receive local and long distance calls directly, or through the attendant when console operation is provided.
2. Extension Station Line - An additional station line on an ESSX-1 main station line.
3. Console Access Loop - A main station line equivalent to an ESSX-1 Main Station Line that terminates in Attendant Console(s) or telephone set(s) used as consoles.

B. ESSX-1 Exchange Access

Exchange access is provided each ESSX-1 system by means of Network Access Registers, utilizing software and simulated facilities of the ESS central office from which the ESSX-1 system is served. Network Access Registers simulate physical hardware facilities and may be arranged individually or in groups with the same options available to PBX trunks.

C. Dormitory Stations

(Refer to Dormitory Communications Service as offered in Section A13.13)

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.7 Rates

A. General

The rate elements for ESSX-1 service are exchange access and intercommunication (intercommunication includes main station lines, extension station lines and optional features).

1. ESSX-1 Stations

- a. The rates and charges specified herein for ESSX-1 main stations provide for an ESSX-1 main station line component. The ESSX-1 main station line consists of all facilities, including intercommunication outside plant facilities from the ESSX-1 system dial switching equipment to the Network Interface of the main ESSX-1 station line.
- b. The rates and charges specified herein for ESSX-1 extension stations provide for an ESSX-1 extension line component. The ESSX-1 extension station line consists of usage of traffic sensitive Central Office equipment.
- c. The rates and charges specified herein for ESSX-1 main station and extension station lines are applicable to each ESSX-1 main station location and ESSX-1 extension station location, respectively, to which a customer-provided instrument can be connected.
- d. Time and Material Charges apply to all customer-requested installations, moves, changes, removals, rearrangements, and maintenance of premises wiring performed by the Company on the customer's premises, except as excluded or otherwise provided for in Section A4. (T)
- 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.

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. 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.

B. Nonrecurring

- 1. The following nonrecurring charges for ESSX-1 service are in addition to any applicable regular service connection, move, change and installation charges provided for in other sections of this *Guidebook*. (T)

a. Service Establishment Charge

- (1) Initial Service Establishment charge

	Nonrecurring	
	Charge	USOC
(a) Each system	\$580.00	NA

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.7 Rates (Cont'd)

B. Nonrecurring (Cont'd)

1. The following nonrecurring charges for ESSX-1 service are in addition to any applicable regular service connection, move, change and installation charges provided for in other sections of this *Guidebook*. (Cont'd) (T)
 - 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 Connection 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. (T)

C. Recurring

1. Common Equipment

(a) Each ESSX-1 system

Installation Charge	Monthly Rate	USOC
\$3,020.00	\$150.00	ESS

2. ESSX-1 Intercommunication Charge^f (T)

a. Main Station Lines of an ESSX-1 System in all Exchange Rate Groups:

(1) Each ESSX-1 Group "A" main station line^f (T)

ESSX Term Option		
Nonrecurring Charge	36 Month Monthly Rate	USOC
\$-	\$13.45	EXA

(a) Main Station Line, each

Note 1: ESSX-1 Group "A" main station lines are not offered for new installations and may remain at Group "A" rates and charges only as long as they remain in service. If a Group "A" main station line is disconnected, any subsequent reinstatement of the main station line will be at rates and charges as specified for ESSX-1 Group "B" main station lines. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.7 Rates (Cont'd)

C. Recurring (Cont'd)

2. ESSX-1 Intercommunication Charge¹ (Cont'd) (T)

a. Main Station Lines of an ESSX-1 System in all Exchange Rate Groups: (Cont'd)

(2) Each ESSX-1 Group "B" main station line² (T)

		ESSX Term Option			
		Nonrecurring Charge	Monthly Rate	Monthly Rate	36 Month USOC
	(a) Main Station Line, each	\$-	\$15.00	\$16.65	EXM
3.	ESSX-1 Exchange Access Charge				
	a. Network Access Registers				
	(1) Flat Rate Service				
	(a) Two-way operation, each ³		\$-		EQA (T)
	(b) One-way incoming operation, each ³		-		EQB (T)
	(c) One-way outgoing operation, each ³		-		EQC (T)
	(2) For use as Toll Terminals				
	(a) Each ⁴		-		EQD (T)

Note 1: ESSX-1 Group "A" main station lines are not offered for new installations and may remain at Group "A" rates and charges only as long as they remain in service. If a Group "A" main station line is disconnected, any subsequent reinstatement of the main station line will be at rates and charges as specified for ESSX-1 Group "B" main station lines. (T)

Note 2: The monthly rate in A112.8.7.C.2.a.(2) preceding applies for ESSX-1 Group "B" main station lines located within one mile (airline distance) of the serving ESSX-1 central office. At locations beyond one mile (airline distance) of the main switching equipment, distance and mileage charges as outlined in A112.8.5.C. apply for each unrestricted and restricted main station line. (T)

Note 3: Apply same charges, rates, *terms and conditions* as specified in Section A3. for a flat rate central office PBX trunk line. (T)

Note 4: 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 A13.14. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.7 Rates (Cont'd)

C. Recurring (Cont'd)

4. ESSX-1 Extension Station Line Charge

		ESSX Term Option		
		36 Month		
		Monthly	Monthly	
		Rate	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, ¹ each	-	-	EC8
(c)	Located on different premises from main station line on same continuous property ² , each	3.35	3.35	EX5

5. Main Station Lines Terminated as Trunks

a. Where an ESSX-1 main station line terminates as a trunk in a PBX system, order turret, automatic call distributor or similar concentrating device, rates and charges apply as set forth below:

- (1) ESSX-1 Group "B" main station line rates, distance charges and optional feature charges apply as appropriate.
- (2) All PBX equipment associated with "PBX behind ESSX-1 service will be rated at rates and charges as set forth in Section A11.

6. ESSX-1 Telephone Numbers Reserved for Future Use

a. General

- (1) ESSX-1 Telephone Numbers and Facilities Reserved for Future Use service include the common equipment, including preassigned telephone numbers, and facilities necessary to expand the customer's ESSX-1 System in size to meet his specified growth requirements at specific locations. Such common equipment, including telephone numbers, and facilities will be removed from the reserved status and assigned as active ESSX-1 main station lines upon request from the customer.
- (2) The service is provided on the condition that the customer subscribes to sufficient reserved numbers to adequately handle his foreseen growth and main station line requirements. In the event the customer elects not to be provided with ESSX-1 Telephone Numbers Reserved for Future Use, timely main station line additions cannot be assured and facilities necessary for his growth requirements will be provided only within normal engineering and construction intervals.

Note 1: ESSX-1 Group "B" main station line charges apply. (T)

Note 2: Apply rates and charges specified in this *Guidebook* for extension line mileage. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.7 Rates (Cont'd)

C. Recurring (Cont'd)

6. ESSX-1 Telephone Numbers Reserved for Future Use (Cont'd)

a. General (Cont'd)

- (3) The assignment of telephone numbers and the sequence of numbers assigned to an ESSX-1 System is made at the discretion of the Company. Where telephone numbers or blocks of numbers are held in reserve for future use and/or where ESSX-1 main station lines (telephone numbers) are disconnected and the numbers are held in reserve for future assignment within the same System, all such unassigned telephone numbers are subject to rates and charges specified below for telephone numbers reserved for future use.
- (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 ESSX-1 common recorded announcement facilities.
- (6) Telephone numbers furnished herein retain their reserve status until assigned to a main station line at which time the service assumes rates and charges applicable to an ESSX-1 main station line .
- (7) Rates as specified below apply to each reserved telephone number regardless of the size of block or quantity of numbers held in reserve.

b. Rates and Charges

(1) Reserved ESSX-1 Telephone Numbers

(a) Each telephone number^f

Monthly		
Rate		USOC
\$-		REN (T)

A112.8.8 Auxiliary Services

A. Attendant Service

Central office attendant console operation is offered as an auxiliary service with ESSX-1 service.

The Call Transfer-Attendant feature is furnished with Non-Data Link or Data Link Console operation.

As an alternative the subscriber may designate a selected station or stations to perform attendant functions. Incoming calls to the listed directory number are connected to the selected station and then completed to the desired party by operation of the Call Transfer feature as offered in the ESSX-1 Primary Feature Package in A112.8.8.C.1. following.

Note 1: Apply 60 percent of the monthly rate applicable for an ESSX-1 Group "B" Main Station Line (USOC: EXM), as specified preceding for a main station line. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

A. Attendant Service (Cont'd)

1. Central Office Components Rates and Charges for Non-Data Link Consoles Operations

a. General

- (1) Consoles may be provided only where the Central Office serving the ESSX-1 system has been arranged for use with such consoles.
- (2) Rates and charges for Touch-Tone calling service as specified in Section A13. will apply as appropriate. (T)
- (3) Each Attendant Access Line terminating on the console requires an Attendant Access Circuit (USOC: EAS).
- (4) Attendant Access lines are required between the No. 1 ESS serving the ESSX-1 System and the console location. These facilities are used to complete incoming calls for the listed directory number and may be arranged for completing dial "O" traffic. In addition, Attendant Access Lines have the same capabilities as ESSX-1 station lines. Attendant Access Lines terminate directly on apparatus of a specific console. Multiple appearances of an Attendant Access Line are not provided.
- (5) The ESSX-1 Primary Feature Package, at rates as specified in Section A112.8.8.C.1.b.(1), is required with each ESSX-1 circuit designated as a Attendant Access Line. (T)
- (6) Night Service is provided by use of the Directed Call Pickup optional feature of the ESSX-1 System on the listed directory number.
- (7) Control channels are required for various console optional features as indicated and are provided at the appropriate rates and charges as specified.

b. Rates

(1) Central Office Common Equipment for Consoles

	Installation Charge	Monthly Rate	USOC	
(a) Attendant access circuit (one required per Attendant Access Line), each	\$-	\$4.50	EAS	
(2) Attendant Access Line				
(a) Each ¹	-	-	EAR	(T)

Note 1: ESSX-1 Group "B" month-to-month main station line charges apply. Distance charges will also apply where appropriate. In addition, see A112.8.8.C.1 for charges applicable for associated ESSX-1 Primary Feature Package and optional features. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

A. Attendant Service (Cont'd)

1. Central Office Components Rates and Charges for Non-Data Link Consoles Operations (Cont'd)

b. Rates (Cont'd)

(3) Common Equipment for Optional Features

	Installation Charge	Monthly Rate	USOC	
(a) Position busy ¹ (position busy may not be provided for a one position arrangement), per console	\$-	\$4.25	CXJ	(T)
(4) Multiple Position Hunt for ESSX-1 systems provided with more than one Console				
(a) Per system (charges for the appropriate line hunting arrangements associated with multiple position hunt are specified in A112.8.8.C.2.b(15) following)	-	28.50	CXH	
(b) Fixed night service ¹	-	4.50	CXX	(T)
(5) Optional Features for Non-Data Link Consoles				
(a) Auxiliary attendant features ²	-	-	-	(T)

c. Non-Data Link Customer Premises Equipment, Consoles, etc.

Rates and charges as specified in Section A14.8 apply as appropriate. (T)

2. Central Office Components Rates and Charges for Universal Data Link Console Operation

a. General

- (1) Data Link Console operation utilizes universal cordless telephone consoles and is provided only where the central office serving the ESSX-1 System has been arranged for use with such console operation.
- (2) Console Access Loops are required for each ESSX-1 System equipped for data link console operation. These facilities are used to complete incoming calls for the listed directory number and may be arranged for completing dial "0" traffic. In addition, Console Access Loops have the same capabilities as ESSX-1 main station lines. Console Access Loops terminate on the Data link common equipment.
- (3) The ESSX-1 Primary Feature Package at rates as specified in Section A112.7.8.C.1.b(1) is required with each ESSX-1 main station line designated as a Console Access Loop. (T)
- (4) Rates and charges for Touch-Tone Calling Service as specified in Section A13. will apply as appropriate. (T)

Note 1: See Private Line *Guidebook* for charges applicable for associated Supervisory Control Channel. (T)

Note 2: As specified in A112.8.8.B. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

A. Attendant Service (Cont'd)

2. Central Office Components Rates and Charges for Universal Data Link Console Operation (Cont'd)

a. General (Cont'd)

- (5) The Night Service feature is provided by means of a Night Key on the console.
- (6) The console can be made to appear busy on incoming calls by the operation of the busy key on the console or by the removal of the attendant headset.
- (7) Busy Verification is a console attendant position optional service arrangement which permits the ESSX-1 system attendant to verify the status of main station lines and CCSA, SCAN, EPSCS, ETS and tie line terminations associated with that system.
- (8) Call waiting is provided to inform the attendant that calls are waiting to be answered.
 The optional feature "Variable Trigger" on call waiting lamps provides a more dynamic representation of the length of queue for Data Link Console positions.
- (9) Incoming call identification provides the attendant with a means of identifying the source and type of incoming calls to be answered.
- (10) Trunk group busy lamps inform the attendant that all trunks in a particular trunk group are busy.

b. Rates and Charges for Central Office Components

(1) Data Link Frame/Common Equipment

	Monthly Rate	USOC EDX	
(a) Per control cabinet	\$200.00		
(2) Data Link Circuit - Duplex (one required per control cabinet) - See Private Line <i>Guidebook</i> for Rates and Charges applicable for Type 2120 channel.			(T)
(3) Console Access Loop ¹			(T)
(a) Each ²	-	EDA	(T)

Note 1: Distance Charges, when appropriate, apply only on the first Console Access Loop. (T)

Note 2: The monthly rate is the same as the ESSX-1 Group "B" month-to-month main station line charge. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- A. Attendant Service (Cont'd)
 - 2. Central Office Components Rates and Charges for Universal Data Link Console Operation (Cont'd)
 - b. Rates and Charges for Central Office Components (Cont'd)
 - (4) Optional Features for Data Link Consoles

	Feature Establishment Charge	Monthly Rate	USOC	
(a) Busy verification by attendant - Verification of main stations and trunks, per ESSX-1 system (when provided with initial installations)	\$80.00	\$6.50	EDSVC	
(b) Busy verification by attendant - Verification of main stations and trunks, subsequent installations	160.00	6.50	EDSVC	
(c) Auxiliary Attendant features ¹	-	-	NA	(T)
(d) Variable trigger on call waiting lamps (applicable to each console in multiple), per console	-	2.15	EWV	

- c. Customer Premises Equipment, Consoles, etc.
Rates and Charges as specified in Section A14. or A114. apply as appropriate. (T)
- 3. Use of Non-Key Telephone Set or Key Telephone System in lieu of Control Operation
 - a. General
 - (1) Non-Key Telephone Sets or Key Telephone Systems may be used for attendant operations. Each main station line terminated for attendant use must be provided with the ESSX-1 Primary Feature Package at rates as specified in Section A112.8.8.C.1.b.(1). (T)
 - (2) Each ESSX-1 main station line, designated as an Attendant Access Loop, terminating in a Key Telephone System requires a Line Termination in the Key System.
 - (3) Attendant Access Loops are required between the No. 1 ESS serving the ESSX-1 System and the answering location. These facilities are used to complete incoming calls for the listed directory number and may be arranged for completing dial "0" traffic. In addition, Attendant Access Loops have the same capabilities as ESSX-1 main station lines. Access Loops terminate in the Key System and multiple appearances of an Access Loop may be provided within the limits of the associated Key Telephone System.
 - (4) Recorded intercept is provided utilizing common announcement facilities located within the Central Office.

Note 1: As specified in A112.8.8.B. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

A. Attendant Service (Cont'd)

3. Use of Non-Key Telephone Set or Key Telephone System in lieu of Control Operation (Cont'd)

b. Rates

(1) Key Telephone System Access Loop

	Feature Establishment Charge	Monthly Rate	USOC EAL++	
	\$-	\$-		(T)
(a) Each ¹				(T)
B. Auxiliary Attendant Features				
1. Attendant Control of Facilities ²				(T)
a. Per group of lines to which access is denied				
(1) Non-Data Link Consoles				
(a) When provided with initial installation	235.00	6.70	CFC	
(b) Subsequent installations	285.00	6.70	CFC	
(2) Data Link Consoles				
(a) When provided with initial installation	235.00	6.70	CFU	
(b) Subsequent installations	285.00	6.70	CFU	
2. Selected Customer Control of Facilities ³				(T)
(a) Common equipment, per system	245.00	13.50	SFY	
(b) Per facility group to which access is denied ⁴	18.00	6.00	SFF	(T)

Note 1: The monthly rate is the same as the ESSX-1 Group "B" month-to-month main station line charge . (T)

Note 2: In addition, apply same rates and charges as specified in A13.1 for a Type 1105 Channel between the serving central office and the customer premises and for the Key Telephone Service transfer key associated with that channel. (T)

Note 3: Selected Customer Control of Facilities is a Non-Data Link and Data Link console attendant position optional service arrangement which permits the attendant to restrict the access of all main station lines to specific facility groups which are a part of a predetermined routing pattern. (T)

Note 4: In addition, apply same rates and charges as specified for a Series 1000, Type 1105 Local Channel between the Serving Central Office and the Customer premises and for the Key Telephone Service Transfer key associated with that channel. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

2. Selected Customer Control of Facilities¹ (Cont'd) (T)

When the Selected Customer Control of Facilities optional service arrangement is activated for a facility group, calls directed to that group will automatically proceed to the next idle route designated in the routing pattern.

When a facility group is restricted by use of the Selected Customer Control of Facilities optional service arrangement, access to that group is restricted whether the call attempt is via a predetermined routing or normal access method.

3. Attendant Conference

	Feature Establishment Charge	Monthly Rate	USOC RKT
4. (a) Each arrangement	\$115.00	\$82.60	NA
4. Attendant Camp-On			
(a) Per Console Access Loop, each	-	1.50	1CO
(b) When provided with initial installations, per system	6.00	-	NA
(c) Subsequent installations, per system	110.00	-	NA
5. Dial "0" Calling ²			
(a) Per access loop, so equipped	-	6.10	EEO
6. Attendant Emergency Override, per ESSX-1 System ³			
(a) Data link console operation	70.00	5.10	ERU
(b) Non-Data Link Console or key telephone system operation arranged for attendant use	70.00	5.75	ERV
7. Group Use Service			
(a) Per system arranged to initiate outgoing calls	60.00	-	NA

Note 1: Selected Customer Control of Facilities is a Non-Data Link and Data Link console attendant position optional service arrangement which permits the attendant to restrict the access of all main station lines to specific facility groups which are a part of a predetermined routing pattern. (T)

Note 2: Dial "0" Calling charge is in addition to charges applicable for Console Access Loops and other associated items. (T)

Note 3: Feature Establishment Charge applicable only when provided subsequently to provision of Data Link Console. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

7. Group Use Service (Cont'd)

	Feature Establishment Charge	Monthly Rate	USOC EGR	
(b) Per main station line (applicable to each main station line of the system)	\$-	\$.65		
8. ESSX-1 Access to Customer Oriented Facilities				
ESSX-1 main station line charges also apply to each access line or access code arranged (originate or answer) for connection to customer oriented facilities.				
All rates and charges for the above features are in addition to existing rates and charges for ESSX-1 and other services with which they are associated.				
For rates and charges applicable for control channels when required for supervisory purposes with equipment and/or apparatus located on customer premises, see A13.1, Type 1105 Channel.				
The above items are required whether access lines and access codes are connected to terminal equipment provided by the customer or by the Company.				
a. Access to Recorded Telephone Dictation Equipment				
(1) First line equipped for dial access				
(a) Each	250.00	14.60		EWA
(2) Per additional line equipped				
(a) Each ¹	160.00	12.40		EWB (T)
b. Access to Dial Code Sending Equipment				
(1) Code Calling				
(a) Per customer premises location	200.00	85.00		PLC
c. Access to Loudspeaker Paging Equipment				
(1) Loudspeaker paging origination, for dial access to paging equipment, per main station line equipped with access code				
(a) Each	220.00	10.10		EWJ
(2) Additional for zone paging option				
(a) Per zone	-	2.00		EWG
(3) Loudspeaker paging answer, per main station line equipped with access code				
(a) Each ²	145.00	9.00		EWK (T)
Note 1: Feature Establishment Charge applicable only when provided subsequent to the provision of the initial arrangement.				(T)
Note 2: Feature Establishment Charge applicable only when answer option is provided subsequent to initial installation.				(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

9. Centralized Attendant Service

a. General

(1) Description

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

b. Types of Equipment With Which CAS Is Associated

The main location must be a ESSX-1 system that is equipped for this service, and utilizes Data Link Console operation.

The branch locations must be one of the following:

(1) An ESSX-1 system

(2) A Centrex-CO system served by a No. 1 ESS or No. 5 Crossbar central office that is equipped for this service and arranged for switched loop operation and Touch-Tone service, as provided for in this *Guidebook*.

(T)

(3) A location that has switching equipment that is customer-provided or is in an area that is served by another telephone company can be interconnected as a branch location only if the switching equipment is compatible with the Company's.

c. Basic Service Features

(1) Incoming Call Identification Lamp (ICL) - a visual indication will be given for the source of all calls directed to the attendant.

(2) Remote Hold - enables the attendant to hold a call without holding an RLT. The call is temporarily placed on hold at the originating PBX and automatically routed to an attendant after approximately 30 seconds.

(3) Customer Testing of Release Link Trunks - permits each RLT to a PBX branch to be dial accessed by the centralized attendant to insure it is in service and that the transmission performance is adequate.

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

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

9. Centralized Attendant Service (Cont'd)

c. Basic Service Features (Cont'd)

(5) Attendant Recall on "Station Don't Answer" - all PBX type branch locations provide a timed reminder, generally after 30 seconds, to automatically recall the attendant if a called station does not answer.

d. Rates and Charges

(1) Release Link Trunk Terminal Equipment, Main Location

	Feature Establishment Charge	Monthly Rate	USOC	
(a) Per ESSX-1 system	\$185.00	\$-	NA	
(b) Per release link trunk group ¹	50.00	-	NA	(T)
(c) Release link trunk, each termination	20.00	140.00	EC6	
(2) Release Link Trunk Terminal Equipment, Branch Location				
(a) Per ESSX-1 system	365.00	-	NA	
(b) Per release link trunk group ¹	50.00	-	NA	(T)
(c) Release link trunk, first two terminations	40.00	38.00	EC4	
(d) Release link trunk, additional terminations after the first two, each	20.00	19.00	EC5	

Each of the above rate elements provide only the basic release link trunk termination equipment facilities located at the central office where the basic ESSX-1 service is provided and is in addition to other rates and charges applicable for the associated ESSX-1 service and Private Line Service and Channels.

Each Release Link Trunk termination requires 2 channels between the Main and Branch locations.

Release Link Trunk Termination Equipment charges are in lieu of Tie Line and Miscellaneous Line Termination charges.

(3) CAS Attendant

Console Equipment as specified in Section A112.8.8.A.1 for Data Link Console(s). (T)

Uniform Numbering

(a) Per ESSX-1 location	16.00	-	NA	
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Note 1: One Feature Establishment Charge applies when any number of release link trunk groups of the same type are installed at the same time at the same location. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

9. Centralized Attendant Service (Cont'd)

d. Rates and Charges (Cont'd)

(3) CAS Attendant (Cont'd)

	Feature Establishment Charge	Monthly Rate	USOC	
(b) Each 100 numbers or fraction thereof	\$11.00	\$-	NA	
10. Dial Thru Attendant, Per ESSX-1 System				
(a) Data link console operation	65.00	8.60	EWM	
(b) Non-Data Link Console or key telephone system operation arranged for attendant use	65.00	7.60	EWP	
11. Customer-Controlled Station Restriction and/or Electronic Message Registration				
a. Central Office Components				
(1) Service Establishment Charge				
(a) For either or both features	9,900.00	-	NA	
(2) Common Equipment ¹				(T)
(a) Per system, (capacity 15 consoles, 2030 main station lines) each	-	315.00	EHE	
(b) Per inquiry and display console	-	12.00	EHF	
(c) Per station line equipped	-	.25	EHG	
(3) Electronic Message Registration				
(a) Console common equipment, per console ²	190.00	40.00	EHH	(T)
(b) Per main station line equipped	7.00	.05	EHL	
(4) Customer-Controlled Station Restriction				
(a) Common Equipment, each arrangement ^{3,4}	220.00	55.00	EHK	(T)
(b) Line Configuration Packages, per system ⁵	50.00	14.00	EHL	(T)

Note 1: Applicable for either or both features. (T)

Note 2: Private Line *Guidebook* rates for two Type 2120 Channels for each display and unit apply. (T)

Note 3: Applicable to each controlling main station line arranged for control of station restrictions. (T)

Note 4: The controlling station may be a main station line, attendant console or inquiry and display console. (T)

Note 5: Maximum 8 per system. The rates and charges Per System and Per Main Station Line equipped are the same for one Line Configuration or up to and including eight Line Configuration Packages. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

11. Customer-Controlled Station Restriction and/or Electronic Message Registration (Cont'd)

a. Central Office Components (Cont'd)

(4) Customer-Controlled Station Restriction (Cont'd)

		Feature Establishment Charge	Monthly Rate	USOC	
(c)	Line Configuration Packages, per main station line equipped ¹	\$7.00	\$.20	EHM	(T)
(d)	Announcements, common equipment, each ²	-	54.00	EHP	(T)
(e)	Announcements, each trunk	-	40.00	EHQ	
12.	Flexible Incoming Call Restriction				
(a)	Common Equipment, per group of main station lines ³	130.00	.60	FRG	(T)
(b)	Common Equipment, per main station line, equipped	15.00	.05	FRA	
(c)	Announcements, common equipment, each ^{4,5}	-	-	EHP	(T)
(d)	Announcement, each trunk ^{4,6}	-	-	EHQ	(T)
13.	Station Direct Inward Dialing Restriction				
(a)	Per group of main station lines arranged, per occasion	75.00	-	EHS	

Note 1: Maximum 8 per system. The rates and charges Per System and Per Main Station Line equipped are the same for one Line Configuration or up to and including eight Line Configuration Packages. (T)

Note 2: One required for each separate announcement text. (T)

Note 3: A customer-provided manual key is required on customer premises per group of main station lines restricted. See A13.1 for charges applicable for Type 1105 Channel per key, between the No. 1 ESS serving central office and the customer premises. (T)

Note 4: Rates and charges applicable are specified in other sections of this *Guidebook*. (T)

Note 5: Apply rates and charges as specified in Section A112.8.1.B.11.a.(4)(d) preceding. (T)

Note 6: Apply rates and charges as specified in Section A112.8.8.B.11.a.(4)(e) preceding. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

14. Station Number Correlation

	Feature Establishment Charge	Monthly Rate	USOC EHR	
(a) Per system ^{1,2}	\$-	\$-		(T)
15. Automatic Time and Charge Reporting Service				
(a) Each ³	-	-	TCW	(T)
16. Outgoing Trunk Queuing - WATS (OTQ) - Phase 1 ^{4,5}				(T)
a. Common Equipment				
(1) Per OTQ Arrangement				
(a) Each	1,365.00	210.00	OTQ	
(2) Queue				
(a) Each	245.00	5.50	OTT	
(3) Queue Slot				
(a) Each	-	26.00	OTU	

Note 1: Rates and charges applicable are specified in other sections of this *Guidebook*. (T)

Note 2: Apply charges for Uniform Numbering as specified in Section A112.8.8.B.9.d.(3). preceding. (T)

Note 3: See Section A13. for charges applicable for this service. (T)

Note 4: The OTQ - Phase 1 feature is only available for ESSX-1 systems equipped with Customer Facility Group Network Access Registers from No. 1 ESS central offices equipped with the 1E5 or later generics and Centrex-CO systems from No. 1 ESS central offices equipped with the 1E4 or later generics. This feature can only be offered to serve customer stations (excluding the attendant) that are colocated in the same ESSX-1 as the WATS simulated facilities. (T)

Note 5: Calls in queue may overflow to the MTS (Toll) or to tone; customer option. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

16. Outgoing Trunk Queuing - WATS (OTQ) - Phase 1^{1,2} (Cont'd) (T)

b. Optional Features

(1) Attendant Key Control to Inhibit Inflow/Outflow^{3,4} (T)

	Feature Establishment Charge	Monthly Rate	USOC
(a) Common equipment for inhibit interflow, each	\$165.00	\$2.40	OTA
(b) Common equipment for inhibit outflow, each	165.00	2.40	OTB
(2) Recorded Announcement ⁵			
(a) Each	145.00	37.00	OTC
(3) Music-On-Queue ⁶			
(a) Common equipment, each	145.00	130.00	OTD

Note 1: The OTQ - Phase 1 feature is only available for ESSX-1 systems equipped with Customer Facility Group Network Access Registers from No. 1 ESS central offices equipped with the 1E5 or later generics and Centrex-CO systems from No. 1 ESS central offices equipped with the 1E4 or later generics. This feature can only be offered to serve customer stations (excluding the attendant) that are collocated in the same ESSX-1 as the WATS simulated facilities. (T)

Note 2: Calls in queue may overflow to the MTS (Toll) or to tone; customer option. (T)

Note 3: The Inhibit Inflow/Outflow optional features require separate control channel(s) between the central office and the control key(s) at the customer premises, one per queue. *Guidebook* rates apply for Type 1105 Channel in A13.1 between the control keys on customer premises and the ESSX-1 central office. (T)

Note 4: Customer may specify the length of time a call is held in queue (threshold time limit) before overflowing to the MTS Network or to overflow tone. (T)

Note 5: The text and announcement provided with the Recorded Announcement optional feature will be provided by the Company. (T)

Note 6: In addition to the rates shown for the Music-On-Queue optional feature, rates specified in the Private Line *Guidebook* for a Type 2101 Channel between the central office and the customer provided music source at the customer premises applies. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

16. Outgoing Trunk Queuing - WATS (OTQ) - Phase 1^{1,2}(Cont'd) (T)

c. Changes and Rearrangements

(1) Change in any of the following

	Nonrecurring Charge	USOC
(a) Common equipment	\$185.00	NA
(b) Quantity of queue slots	65.00	NA
(c) Queue threshold time limit	65.00	NA
(d) Inhibit inflow	33.00	NA
(e) Inhibit outflow	33.00	NA
(f) Silence on queue (apply feature establishment charge as specified)	-	OTT
(g) Recorded announcement (apply feature establishment charge as specified)	-	OTC
(h) Change in overflow arrangement	65.00	NA
(i) Music-On-Queue (apply feature establishment charge as specified)	-	OTD
(j) Priority, per main station line ³	4.00	NA

17. Source Billing of Attendant Handled Calls, per main station line billing number (T)

	Feature Establishment Charge	Monthly Rate	USOC
(a) When provided with initial installation	\$2.85	\$.10	SBD
(b) When provided subsequent to initial installation	4.95	.10	SBD

Note 1: The OTQ - Phase 1 feature is only available for ESSX-1 systems equipped with Customer Facility Group Network Access Registers from No. 1 ESS central offices equipped with the 1E5 or later generics and Centrex-CO systems from No. 1 ESS central offices equipped with the 1E4 or later generics. This feature can only be offered to serve customer stations (excluding the attendant) that are collocated in the same ESSX-1 as the WATS simulated facilities. (T)

Note 2: Calls in queue may overflow to the MTS (Toll) or to tone; customer option. (T)

Note 3: Priority queueing is available with initial installation of OTQ-WATS at no additional charge. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

B. Auxiliary Attendant Features (Cont'd)

- 18. Attendant Call Thru Test On Tie Trunks

C. Optional Features

- 1. ESSX-1 Primary Feature Packages¹ (T)

a. General

- (1) The ESSX-1 Primary Feature Package as specified in A112.8.8.C.1.b.(1) is required with each listed Directory Number and/or each ESSX-1 main station line or Line Equipment Number designated as a Console Access Loop or terminated in telephone sets used as attendant consoles.
- (2) The ESSX-1 Primary Feature Packages are optional on an individual main station line basis.
- (3) The ESSX-1 Primary Feature Package comprises the necessary equipment and facilities to provide the following service features in addition to those listed in Section A112.8.1.A. basic to ESSX-1 service.
- (4) Added Call Transfer Option is available only to ESSX-1 Systems or Split Service groups of an ESSX-1 System arranged for call transfer-ALL CALLS.

b. Rates

- (1) Per number listed in the directory and/or all main station lines terminating in attendant consoles, or in telephone sets used as consoles and those lines that hunt with the above, each

		ESSX Term Option			
		Feature Establishment Charge	36 Month Monthly Rate	Monthly Rate	USOC
(a)	Three-way calling, consultation hold and call transfer-INDIVIDUAL ²	\$2.85	\$3.50	\$3.50	EE8
(b)	Three-way calling, consultation hold and call transfer-ALL CALLS ²	2.85	5.00	5.00	EE9

Note 1: The 36 month monthly rate for a primary feature package may be offered only to station lines under the 36 month contractual rate. (T)

Note 2: An ESSX-1 System may be provided with only one type of Call Transfer capability without using the Split Service feature. If more than one type of Call Transfer is provided within the same ESSX-1 System, the Split Service feature as specified under Secondary Optional Features following is required. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

C. Optional Features (Cont'd)

1. ESSX-1 Primary Feature Packages¹ (Cont'd) (T)

b. Rates (Cont'd)

(2) Per ESSX-1 Main Station line, so equipped

	ESSX Term Option				
	Feature Establishment Charge	36 Month Monthly Rate	Monthly Rate	USOC	
(a) Three-way calling, consultation hold and call transfer-INDIVIDUAL ²	\$2.85	\$1.75	\$1.75	E8A	(T)
(b) Three-way calling, consultation hold and call transfer-ALL CALLS ²	2.85	2.50	2.50	E9A	(T)
(3) Added Call Transfer - All Calls Option					
(a) Change in call transfer capabilities, per rearrangement, per system	164.00	-	-	CTP	
(4) Call forwarding variable, call forwarding busy line, call forwarding don't answer, call hold, call pickup and speed-calling-6 customer changeable list ³					(T)
(a) Per preset pickup group	10.75	1.90	1.90	E3N	
(b) Per main station line so equipped ⁴	13.20	3.85	4.25	EBL	(T)

2. Secondary Optional Features

a. General

- (1) ESS Optional Feature Service is 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/CENTREX Systems which are served by the same such equipment.
- (2) A Service Ordering Charge as specified in Section A4. for moves and changes will apply for features added or changed subsequent to the initial installation of a station line. (T)

Note 1: The 36 month monthly rate for a primary feature package may be offered only to station lines under the 36 month contractual rate. (T)

Note 2: An ESSX-1 System may be provided with only one type of Call Transfer capability without using the Split Service feature. If more than one type of Call Transfer is provided within the same ESSX-1 System, the Split Service feature as specified under Secondary Optional Features following is required. (T)

Note 3: This feature package is not offered to Centrex-CO systems. (T)

Note 4: All features in this package must be installed. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- C. Optional Features (Cont'd)
 - 2. Secondary Optional Features (Cont'd)
 - b. Rates
 - (1) Automatic Callback

	Feature Establishment Charge	Monthly Rate	USOC	
(a) Common equipment, per system	\$445.00	\$34.00	ACY	
(b) Per main station, line equipped	1.85	.90	SAK	
(2) Call Forwarding				
(a) Variable, per main station line ¹	1.85	1.50	EAT	(T)
(b) Don't answer, per main station line ²	1.85	1.00	E9G	(T)
(c) Busy line, per main station line	-	1.00	E6G75	
(3) Call Forwarding Over Private Facilities ³				(T)
(a) Common equipment, per system	400.00	97.00	EAY	
(b) Per main station line, equipped ¹	1.50	5.25	EAP	(T)

Note 1: Where facilities permit, includes Reminder Ring which provides for a distinctive ringing signal to be furnished to a Call Forwarding-Variable or Call Forwarding Over Private Facilities equipped main station line at the time a call is forwarded. (T)

Note 2: At the time a main station line is initially equipped for Call Forwarding - Don't Answer, it will be arranged for a predetermined number of ringing cycles to be completed prior to the incoming call being forwarded. (T)

Note 3: In the initial implementation, CFPF cannot be activated to ETS or EPSCS facilities. Subsequent development in the 1E7 generic will provide these capabilities. Also CFPF cannot be provided to any customer for use with any facility, ARS Pattern or switched service network involving Foreign Exchange Services. Subsequent development will remove this administrative control. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

C. Optional Features (Cont'd)

2. Secondary Optional Features (Cont'd)

b. Rates (Cont'd)

(4) Distinctive Ringing and Call Waiting Tone¹ (T)

	Feature Establishment Charge	Monthly Rate	USOC DRR	
(a) Common equipment for either or both Class B and C ringing/tone, per system	\$185.00	\$31.00		
(b) Class B ringing/tone, per main station line equipped	1.50	1.50		BRT
(c) Class C tone, per main station line equipped with Call Waiting-Originating or Dial Call Waiting	1.50	.85		ODT
(d) Class C ringing/tone, per preemptible SCAN access line terminal	1.50	.85		CCN
(5) Call Pickup				
(a) When provided with initial service, per preset pickup group	10.75	1.90		E3N
(b) When provided subsequent to initial service, per preset pickup group ²	10.75	1.90		E3N (T)
(c) Per main station line, each ³	4.75	.75		E3P (T)
(6) Call Waiting				
(a) Terminating, per main station line	-	1.00		ESX75
(b) Originating, per main station line	1.75	1.50		ESZ
(c) Originating, per system	11.00	-		NA
(d) Intragroup, per main station line	-	2.00		E6N

Note 1: Prior to 1E6 generic, only standard ringing and standard call waiting tones are available to users. With this optional feature development in 1E6, two classes of distinctive ringing in addition to standard ringing will be available to users to identify the source of incoming calls to the station. The development also includes distinctive tones to be associated with Call Waiting features. Three classes of ringing and tones will be available to the ESSX-1 user. (T)

Note 2: One Feature Establishment Charge applies for any number of preset pickup groups established at the same time. (T)

Note 3: Not applicable to main station lines also arranged for Directed Call Pickup. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- C. Optional Features (Cont'd)
 - 2. Secondary Optional Features (Cont'd)
 - b. Rates (Cont'd)
 - (6) Call Waiting (Cont'd)

	Feature Establishment Charge	Monthly Rate	USOC	
(e) Intragroup, per system, when provided with initial installation	\$65.00	\$-	NA	
(f) Intragroup, per system, subsequent installations	115.00	-	NA	
(g) Dial per main station line	2.75	1.75	E6C	
(7) Call-Waiting Originating and Attendant Camp-On Options				
(a) Feature Establishment Charge ¹	164.90	-	NA	(T)
(b) Silence option, per group of 22 silence ports ²	51.60	39.50	SLJ	(T)
(c) Silence option, port connecting circuit, each ²	27.00	10.40	SLK	(T)
(d) Recorded announcement option, per group of 20 recorded announcement ports	51.60	91.70	RA2	
(e) Recorded announcement option, port connecting circuit, each	27.00	10.40	RPC	
(f) Music option, per group of 22 music ports ³	51.60	140.70	MUS	(T)
(g) Music option, port connecting circuit, each	27.00	10.40	MUP	
(8) Call Hold				
(a) Per main station line	1.85	1.55	EAB	
(b) Per system	75.00	-	NA	
(9) Conference Calling				
(a) Main station line, each	185.00	89.85	RSE	

Note 1: One feature establishment charge applies per option. (T)

Note 2: Not available for Call Waiting-Originating (T)

Note 3: A connecting channel is required between the serving Central Office and the music source on the Customer Premises, apply rates and charges as specified for appropriate private line voice grade channel. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- C. Optional Features (Cont'd)
 - 2. Secondary Optional Features (Cont'd)
 - b. Rates (Cont'd)

(10) Directed Call Pickup - Barge In, Per System (includes regular call pickup)

	Feature Establishment Charge	Monthly Rate	USOC
(a) When provided with initial installation	\$55.00	\$-	NA
(b) Subsequent installations	90.00	-	NA
(c) Per main station line equipped	1.75	8.35	DMA
(11) Directed Call Pickup, Nonbarge-In			
(a) Per ESSX-1 system	135.00	-	NA
(b) Per main station line equipped	1.00	.75	E6D
(12) Abbreviated Dialing ¹ -Common Equipment			
(a) Each 100 main station lines equipped or portion thereof	75.00	6.25	EAC
(b) Per dialing code	-	.75	EAO
(13) Speed Calling ² - Customer Changeable List ³			
(a) Speed Calling - 6, Per repertory list	10.00	1.00	ESHC6
(b) Speed Calling - 6, First main station line, each	5.00	.50	EST1L
(c) Speed Calling - 6, Additional main station lines, each	5.00	.50	ESTAL
(d) Speed Calling - 30, Per repertory list	10.00	2.50	ESHC3
(e) Speed Calling - 30, First main station line, each	5.00	.50	ESF1L

Note 1: This feature was previously known as Single Digit Dialing. A change in the *guidebook* structure has been made to allow selected main station lines to be accessed by dialing a one or two digit code(s). (T)

Note 2: USOCs formerly used for Speed Calling were EST, ESF and ESH. A change in the USOC code and rating methodology have been made to offer this optional feature on a per group and per main station line within the same group basis. (T)

Note 3: Changes in the numbers listed can be affected, at will, by the customer dialing a preset code. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- C. Optional Features (Cont'd)
 - 2. Secondary Optional Features (Cont'd)
 - b. Rates (Cont'd)

(13) Speed Calling¹ - Customer Changeable List² (Cont'd) (T)

	Feature Establishment Charge	Monthly Rate	USOC
(f) Speed Calling - 30, Additional main station lines, each	\$5.00	\$.50	ESFAL
(14) Speed Calling - Fixed List ³ (T)			
(a) Speed Calling - 6, Per repertory list	10.00	1.00	ESHT6
(b) Speed Calling - 6, First main station line, each	5.00	.50	EST1L
(c) Speed Calling - 6, Additional main station lines, each	5.00	.50	ESTAL
(d) Speed Calling - 30, Per repertory list	10.00	2.50	ESHT3
(e) Speed Calling - 30, First line, each	5.00	.50	EST1L
(f) Speed Calling - 30, Additional main station lines, each	5.00	.50	ESFAL
(15) Split Service			
(a) First Common Block, each additional Common Block after the first (excluding Common Blocks required in connection with dormitory service)	590.00	5.85	EBS
(16) Uniform Call Distribution (UCD)			
(a) Per hunt group	25.00	-	A6T
(b) Each main station line in the hunting group, per main station line.	1.00	.80	A6V

Note 1: USOCs formerly used for Speed Calling were EST, ESF and ESH. A change in the USOC code and rating methodology have been made to offer this optional feature on a per group and per main station line within the same group basis. (T)

Note 2: Changes in the numbers listed can be affected, at will, by the customer dialing a preset code. (T)

Note 3: Changes in the numbers listed require Company work activity, whereby elements of the standard Service Charge apply as appropriate for the change(s). (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- C. Optional Features (Cont'd)
 - 2. Secondary Optional Features (Cont'd)
 - b. Rates (Cont'd)
 - (16) Uniform Call Distribution (UCD) (Cont'd)

	Feature Establishment Charge	Monthly Rate	USOC	
(c) Queueing for UCD, common equipment, per group	\$80.00	\$5.30	A8A	
(d) Queueing for UCD, each main station line arranged for queueing	-	2.25	A8Z	
(e) Queueing for UCD, each queue slot	-	1.00	A83RA	
(f) Line Additive for Incoming Calling Queueing, restricted ESSX station line additive for incoming call queueing	-	37.00	A6Z	
(g) Line Additive for Incoming Call Queueing, nonrestricted ESSX station line additive for incoming call queueing	-	7.50	A6Y	
(h) Line Additive for Incoming Call Queueing, calls waiting indication, per unique timing state ¹	65.00	4.50	A66CE	(T)
(i) Delay Announcements, per announcement (limit one), per UCD group	83.00	79.00	A8GCE	
(j) Delay Announcements, per announcement trunk	67.00	13.00	A8GAT	
(k) Delay Announcements, per main station line	-	2.45	A8GST	
(l) Delay Announcements, silence after delay announcement, per queue slot, each termination	-	1.00	A64	
(m) Delay Announcements, additive for music after delay announcement, per system common equipment ²	145.00	130.00	OTD	(T)

Note 1: See Private Line *Guidebook* for charges for channel used for supervisory control purposes. Each key or lamp located on the customer premises requires one supervisory control circuit. (T)

Note 2: In addition to the rates applicable for the Music on Queue optional feature, rates specified in the Private Line *Guidebook* for a voice grade local channel between the central office and the customer provided music source at the customer premises applies. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- C. Optional Features (Cont'd)
 - 2. Secondary Optional Features (Cont'd)
 - b. Rates (Cont'd)

(17) Optional Features for Station Hunting Arrangements

	Feature Establishment Charge	Monthly Rate	USOC	
(a) Make busy each terminal (station line) or group of terminals controlled by a key ¹ , per group	\$-	\$.85	A9A	(T)
(b) Make busy each terminal (station line) or group of terminals controlled by a key ¹ , per station line	80.00	1.60	A6G	(T)
(c) Circular hunt, per main station line in the group, each	1.00	.40	EH6	
(d) Preferential hunt, first main station line in the group, each	1.00	1.60	EH8	
(e) Preferential hunt, each additional main station line in the group, each	1.00	.40	EH9	
(18) Station Restriction				
(a) Per system	100.00	-	NA	
(b) Full Restriction, per main station line each, from incoming calls only, when provided with initial service	1.85	.25	ERSFN	
(c) Full Restriction, per main station line each, from incoming calls only, when provided subsequent to initial service	1.85	.25	ERSFN	
(d) Full Restriction, from outgoing calls only, when provided with initial service	1.85	.50	ERSFO	
(e) Full Restriction, from outgoing calls only, when provided subsequent to initial service	1.85	.50	ERSFO	
(f) Full Restriction, from incoming and outgoing calls, when provided with initial service	1.85	.65	ERSFC	
(g) Full Restriction, from incoming and outgoing calls, when provided subsequent to initial service	1.85	.65	ERSFC	

Note 1: Call attempts to NPA or central office codes which are restricted will be routed to a recorded announcement. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- C. Optional Features (Cont'd)
 - 2. Secondary Optional Features (Cont'd)
 - b. Rates (Cont'd)
 - (18) Station Restriction (Cont'd)

	Feature Establishment Charge	Monthly Rate	USOC ERSPN
(h) Semi-Restriction, Per main station line, each, from incoming calls only, when provided with initial service	\$1.85	\$.25	ERSPN
(i) Semi-Restriction, from incoming calls only, when provided subsequent to initial service	1.85	.25	ERSPN
(j) Semi-Restriction, from outgoing calls only, when provided with initial service	1.85	.50	ERSPO
(k) Semi-Restriction, from outgoing calls only, when provided subsequent to initial service	1.85	.50	ERSPO
(l) Semi-Restriction, from incoming and outgoing calls, when provided with initial service	1.85	.65	ERSPC
(m) Semi-Restriction, from incoming and outgoing calls, when provided subsequent to initial service	1.85	.65	ERSPC
(n) Denied Service, per main station line, each, from incoming calls only, when provided with initial service	1.85	.25	ERSDN
(o) Denied Service, from incoming calls only, when provided subsequent to initial service	1.85	.25	ERSDN
(p) Denied Service, from outgoing calls only, when provided with initial service	1.85	.50	ERSDO
(q) Denied Service, from outgoing calls only, when provided subsequent to initial service	1.85	.50	ERSDO
(r) Denied Dial Access to facilities with unique access codes (trunk level access), per main station line, each, from outgoing calls only, when provided with initial service	1.85	.50	ERSDT
(s) Denied Dial Access to facilities with unique access codes (trunk level access), from outgoing calls only, when provided subsequent to initial service	1.85	.50	ERSDT

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

- C. Optional Features (Cont'd)
 - 2. Secondary Optional Features (Cont'd)
 - b. Rates (Cont'd)
 - (19) Station Toll Restriction

	Feature Establishment Charge	Monthly Rate	USOC
(a) Per system	\$80.00	\$-	NA
(b) Per main station line	1.85	.50	ETB
(20) Station Toll Diversion			
(a) Per system	80.00	-	NA
(b) Per main station line	1.85	.50	ETA
(21) Station Dial Code Screening - Arrangement I ^{1,2,3,4,5}			
(a) Per main station line equipped	-	.40	SCR
(b) Per group of main station lines with same screening arrangements	1,310.00	100.00	SCW
(c) Per number plan area code, (excluding home number plan area code), with central office code screening	1,295.00	11.00	SCY
(d) Additions or deletions to NPA or central office code group, each	595.00	-	NA

(T)

- Note 1:** Except where all main station lines have the same Arrangement, each main station line or group of main station lines requires a Split Service Offering Feature (USOC-EBS) at the rate and charge as specified in A112.8.8.C. (T)
- Note 2:** This feature is not available on international DDD calls. (T)
- Note 3:** Call attempts to NPA or central office codes which are restricted will be routed to a recorded announcement. (T)
- Note 4:** The provision of this feature will not affect the local or toll billing for any completed call. (T)
- Note 5:** Main station line calling arrangement restrictions are not assured. This feature is 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)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

C. Optional Features (Cont'd)

2. Secondary Optional Features (Cont'd)

b. Rates (Cont'd)

(21) Station Dial Code Screening - Arrangement I^{1,2,3,4,5} (Cont'd) (T)

	Feature Establishment Charge	Monthly Rate	USOC	
(e) Main station line number rearrangement from one screening arrangement to a different screening arrangement, per main station line or group of main station lines changed at the same time, without main station line number change ⁵	\$325.00	\$-	NA	(T)
(f) Main station line number rearrangement from one screening arrangement to a different screening arrangement, per main station line or group of main station lines changes at the same time, with main station line number change ⁶	-	-	NA	(T)
(22) Station Dial Code Screening - Arrangement II ^{1,2,3,4,5,7}				(T)
(a) Per main station line equipped	-	.40	SCR	

Note 1: Except where all main station lines have the same Arrangement, each main station line or group of main station lines requires a Split Service Offering Feature (USOC-EBS) at the rate and charge as specified in A112.8.8.C. (T)

Note 2: This feature is not available on international DDD calls. (T)

Note 3: Call attempts to NPA or central office codes which are restricted will be routed to a recorded announcement. (T)

Note 4: The provision of this feature will not affect the local or toll billing for any completed call. (T)

Note 5: Main station line calling arrangement restrictions are not assured. This feature is 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)

Note 6: Only multi-element service charges as specified in Section A4. as applicable. (T)

Note 7: Arrangement II available only with access to channels associated with private line networks and requires the associated facilities to be senderized and equipped with uniform numbering. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

C. Optional Features (Cont'd)

2. Secondary Optional Features (Cont'd)

b. Rates (Cont'd)

(22) Station Dial Code Screening - Arrangement II^{1,2,3,4,5,6} (Cont'd) (T)

	Feature Establishment Charge	Monthly Rate	USOC	
(b) Per group of main station lines with same screening arrangement and same access code	\$1,330.00	\$100.00	SCZ	
(c) Per number plan area code with central office code screening,	1,165.00	11.00	SC1	
(d) Additions or deletions to NPA central office code group, each	550.00	-	NA	
(e) Main station line number rearrangement from one screening arrangement to a different screening arrangement, per main station line or group of main station lines changed at the same time, without main station line number change ⁷	325.00	-	NA	(T)

Note 1: Except where all main station lines have the same Arrangement, each main station line or group of main station lines requires a Split Service Offering Feature (USOC-EBS) at the rate and charge as specified in A112.8.8.C. (T)

Note 2: This feature is not available on international DDD calls. (T)

Note 3: Call attempts to NPA or central office codes which are restricted will be routed to a recorded announcement. (T)

Note 4: The provision of this feature will not affect the local or toll billing for any completed call. (T)

Note 5: Main station line calling arrangement restrictions are not assured. This feature is 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)

Note 6: Arrangement II available only with access to channels associated with private line networks and requires the associated facilities to be senderized and equipped with uniform numbering. (T)

Note 7: Main station lines with Station Dial Code Screening are assigned to a specific code screening arrangement by main station line number. Removal of the code screening arrangement from a main station line number(s) or changing the main station line number(s) from one code screening arrangement to a different code screening, requires a main station line number rearrangement. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

C. Optional Features (Cont'd)

2. Secondary Optional Features (Cont'd)

b. Rates (Cont'd)

(22) (Cont'd)^{1,2,3,4,5,6} (T)

	Feature Establishment Charge	Monthly Rate	USOC	
(f) Main station line number rearrangement from one screening arrangement, per main station line or group of main station lines changed at the same time, with main station line number change ⁷	\$-	\$-	NA	(T)
(23) Code Restriction Arrangement to deny main station line dial access to a Company service code (411) assigned to Directory Assistance Service ⁸				(T)
(a) Per system, when provided with initial service	285.00	3.35	RAA	

Note 1: Except where all main station lines have the same Arrangement, each main station line or group of main station lines requires a Split Service Offering Feature (USOC-EBS) at the rate and charge as specified in A112.8.8.C. (T)

Note 2: This feature is not available on international DDD calls. (T)

Note 3: Call attempts to NPA or central office codes which are restricted will be routed to a recorded announcement. (T)

Note 4: The provision of this feature will not affect the local or toll billing for any completed call. (T)

Note 5: Main station line calling arrangement restrictions are not assured. This feature is 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)

Note 6: Arrangement II available only with access to channels associated with private line networks and requires the associated facilities to be senderized and equipped with uniform numbering. (T)

Note 7: Only multielement service charges as specified in Section A4. as applicable. (T)

Note 8: 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)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

D. Miscellaneous Line Terminations (Dial Or Touch-Tone Operation)¹ (Cont'd) (T)

2. Basic Terminations² (Cont'd) (T)

a. Charges (Cont'd)

(2) Tie Lines^{3,4} (T)

	Feature Establishment Charge	Monthly Rate	USOC
(a) Per termination	\$130.00	\$72.30	ESJ
(3) Outward WATS			
(a) Each Outward WATS band, measured or full	-	1.50	EET
(b) Per Outward WATS line termination	-	24.50	ES2
(4) Foreign Exchange Lines			
(a) Per FX line termination	135.00	34.30	ESQ
(5) Foreign Central Office Lines			
(a) Per FCO line termination	135.00	34.30	ESV
(6) Electronic Tandem Switching Type Tie Line Termination ⁵ (T)			
(a) ETS-type tie-line termination, each	50.00	61.10	ETX
3. Optional Dial Cut-through Arrangement (Tandem)			
(a) Additive for each Tie Line Termination (USOC ESJ), per tie line so arranged	65.00	11.00	ETM

Note 1: Each of the rate elements shown provide only the basic auxiliary line termination equipment and facilities located at the central office where the basic ESSX-1 service is provided and is in addition to other rates and charges applicable for the associated ESSX-1 services, Private Line Service and Channels, WATS, FX, etc. (T)

Note 2: One Feature Establishment Charge applies when any number of miscellaneous lines of the same type are installed at the same time. (T)

Note 3: Tie Lines are not furnished to connect a flat rate system with a message rate system. (T)

Note 4: Tie Lines terminations are furnished to connect an ESSX-1 system to Enhanced Private Switched Communications Service (EPSCS) Type A Channels. (T)

Note 5: An ETS-type tie line termination is provided in association with the ETS features of Automatic Route Selection-Deluxe and/or Uniform Numbering/Automatic Alternate Routing specified in Section A112.27. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

D. Miscellaneous Line Terminations (Dial Or Touch-Tone Operation)¹ (Cont'd) (T)

4. Advanced Private Line Terminations (APLT)

The Advanced Private Line Termination (APTL) unit may be provided only when the equipment and features of the associated No. 1 ESS equipment will permit its use (requires 1E6 or later generic program).

	Service			
	Establishment	Installation	Monthly	USOC
	Charge	Charge	Rate	PLS
(a) Each termination ²	\$230.00	\$60.00	\$78.00	

5. SCAN Terminations (AUTOVON Interface) (T)

Apply rates and charges as specified for Switched Circuit Automatic Network (SCAN) Access Line Terminations in Section A112.8.8.H. (T)

E. Automated Attendant Services

1. Automatic Route Selection - Basic (ARS-B)

a. General

(1) Automatic Route Selection - Basic (ARS-B) is an ESSX-1 optional feature, available where facilities permit, that allows station users, by dialing a preselected code, to automatically select the preferred route subscribed for by a customer, for network calls. Alternate routing to other facilities, subscribed for by the customer, is also provided. This arrangement is available for use with Foreign Exchange, WATS, CCSA off-net, tie lines³ and Other Common Carrier (OCC) access lines⁴ which are compatible with ARS and the MTS network facilities. (T)

(2) 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, OCC 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 four (4) private routes. If no route is available, the call will route to the MTS network or overflow tone (customer option). All patterns accessed by a single access code will have the same final route, either the MTS network or overflow tone.

Note 1: Each of the rate elements shown provide only the basic auxiliary line termination equipment and facilities located at the central office where the basic ESSX-1 service is provided and is in addition to other rates and charges applicable for the associated ESSX-1 services, Private Line Service and Channels, WATS, FX, etc. (T)

Note 2: The Service Establishment Charge is applicable only to the initial APLT provided for each ESSX-1 System. (T)

Note 3: Requires senderized operation and uniform numbering compatible with the MTS network. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

E. Automated Attendant Services (Cont'd)

1. Automatic Route Selection - Basic (ARS-B) (Cont'd)
 - a. General (Cont'd)
 - (3) For calls using FX, WATS, CCSA off-net or OCC 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.
 - (4) 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.
 - b. Definitions
 - (1) Facility - A facility denotes a specific FX, CCSA, WATS circuit, tie line or OCC Access Line circuit.
 - (2) Route - A route is a group of one or more facilities of the same type used to complete 7 or 10 digit calls between the same points.
 - (3) Route Selection - The automatic selection of the preferred route as predetermined by the customer, upon dialing of an access code by the station user.
 - (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 number 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/Centrex-CO 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/Centrex-CO 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.

(T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

E. Automated Attendant Services (Cont'd)

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

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

- (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 paragraph 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-Basic patterns with final route to the DDD Network, apply charge 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.

d. Rates and Charges

(1) Common Equipment

	Feature Establishment Charge	Monthly Rate	USOC	
(a) Per ESSX-1 system, so equipped	\$600.00	\$100.00	ART	(T)
(2) Route Selection Patterns ^{1,2}				
(a) Terminated in patterns, per trunk ³	2.00	3.00	AR5	(T)
(b) By Area Code only with final route to the DDD network, per pattern, each	150.00	7.00	AR9	
(c) By Area Code only with final route to overflow to tone, per pattern	150.00	30.00	ARG	

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

Note 2: Where main station lines equipped for toll restriction or toll diversion access a pattern, the rates and charges specified in A112.8.8.E.1.d.(2)(c) or (e) apply. (T)

Note 3: Includes Network Access Registers utilized for overflow to DDD. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

E. Automated Attendant Services (Cont'd)

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

d. Rates and Charges (Cont'd)

(2) Route Selection Patterns^{1,2} (Cont'd) (T)

	Feature Establishment Charge	Monthly Rate	USOC	
(d) By Area Code and Central Office codes with final route to the DDD network, per pattern	\$150.00	\$15.00	ARH	
(e) By Area Code and Central Office codes with final route to overflow to tone, per pattern	150.00	40.00	ARK	
(3) Additions and Changes ³ (T)				
		Nonrecurring Charge	USOC	
(a) Common equipment, per addition or change subsequent to initial installation ⁴		\$200.00	NA	(T)
(b) Changes of routes in existing patterns, per pattern ⁵		125.00	NA	(T)
(c) Additions and changes in area code or central office code screening, per route ⁶		125.00	NA	(T)
(4) Traffic Engineering for Automatic Route Selection (TEARS) for initial and subsequent ARS Designs				
(a) Tape Summarization Procedure, first 10,000 calls or fraction thereof processed, per occasion ^{7,8}		1,800.00	ARXTF	(T)

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

Note 2: Where main station lines equipped for toll restriction or toll diversion access a pattern, the rates and charges specified in A112.8.8.E.1.d.(2)(c) or (e) apply. (T)

Note 3: The customer is responsible for notifying the Company whenever any additions and changes specified in A112.8.8.E.1.d.(3) above are required. (T)

Note 4: One common equipment change charge applies for any number of changes or additions made at the same time plus the charges specified in A112.8.8.E.1.d.(3)(6)(c) and (d) above, as appropriate. (T)

Note 5: Additions of patterns, per pattern, see A112.8.8.E.1.d.(2)(b), (c), (d) and (e) preceding. (T)

Note 6: Addition or change of a facility in an existing route, see E.1.d.(2)(a) preceding. (T)

Note 7: This charge is applicable when the tape summary module of the Traffic Engineering for ARS (TEARS) program is used to summarize the customer's traffic. (T)

Note 8: At the request of the customer, the Company will provide an ARS design recommendation based upon traffic data available and configured utilizing Company traffic engineering principles. The following charges for this service apply per occasion and include the provision of the data to the customer in Company printed format. The accuracy of the recommendation provided to the customer is dependent upon the data available and the assumptions used, and should not be construed as a guarantee of future performance. The customer must advise the Company of the ARS design to be used. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

E. Automated Attendant Services (Cont'd)

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

d. Rates and Charges (Cont'd)

(4) Traffic Engineering for Automatic Route Selection (TEARS) for initial and subsequent ARS Designs. (Cont'd)

	Nonrecurring	
	Charge	USOC
(b) Tape Summarization Procedure, each additional 1,000 calls or fraction thereof processed, per occasion ^{1,2}	\$55.00	ARXTA
(c) Manual Input Procedure, first 10,000 calls or fraction thereof processed, per occasion ^{2,3}	1,600.00	ARXMF
(d) Manual Input Procedure, each additional 1,000 calls or fraction thereof processed, per occasion ^{2,3}	33.00	ARXMA

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 lines and/or the MTS Network (Toll).

Note 1: This charge is applicable when the tape summary module of the Traffic Engineering for ARS (TEARS) program is used to summarize the customer's traffic.

Note 2: At the request of the customer, the Company will provide an ARS design recommendation based upon traffic data available and configured utilizing Company traffic engineering principles. The following charges for this service apply per occasion and include the provision of the data to the customer in Company printed format. The accuracy of the recommendation provided to the customer is dependent upon the data available and the assumptions used, and should not be construed as a guarantee of future performance. The customer must advise the Company of the ARS design to be used. (T)

Note 3: This charge is applicable when summarized data is available and input manually into an ARS engineering module of the TEARS program.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

E. Automated Attendant Services (Cont'd)

2. Station Message Detail Recording (Cont'd)

a. General (Cont'd)

(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 (T)

(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 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.

(6) Directory Assistance (DA) call detail may be provided on the magnetic tape (customer option).

c. Rates and Charges

(1) Common Equipment

	Feature Establishment Charge	Monthly Rate	USOC CMM		
(a)	Per ESSX-1 system, so equipped ^f	\$1,300.00	\$125.00	CMM	(T)

Note 1: If SMDR is provided subsequently to the initial installation of ESSX-1 a Feature Establishment Charge in the amount of \$1,500.00 applies. (T)

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

F. Touch-Tone Calling Service

1. Apply the same *terms, conditions*, rates and charges as specified in Section A13. for Touch-Tone Calling Service as for dial PBX systems. (T)

G. Subsidiary System Arrangements

1. General

- a. Subsidiary System

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

2. *Terms and Conditions* (T)

- 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 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.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)**A112.8.8 Auxiliary Services (Cont'd)****G. Subsidiary System Arrangements (Cont'd)****2. Terms and Conditions (Cont'd)**

(T)

- 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-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 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-1 system.
 - (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-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 station'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 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 and billing 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 and billing 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-1 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 ESSX-1 service to stations of the subsidiary systems.

A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

(T)

A112.8 ESSX-1 Service (Cont'd)

A112.8.8 Auxiliary Services (Cont'd)

G. Subsidiary System Arrangements (Cont'd)

3. Rates

a. Each Subsidiary System Arrangement¹

(T)

(2) Identified-Outward-Dialing²

(T)

(3) Exchange Access, per trunk³

(T)

(4) Tie Line Service⁴

(T)

(5) Dial Cut-through Arrangement, per tie line arranged for tandem operation⁵

(T)

H. Switched Circuit Automatic Network Access Line Terminations

1. General

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

2. *Terms and Conditions*

(T)

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, routing 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.

Note 1: PBX equipment associated with Subsidiary System Arrangements will be furnished at rates and charges as set forth in Section A11. (T)

Note 2: Apply rates and charges as specified in Section A11.13 for IOD service. (T)

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

Note 4: Apply rates and charges as specified in other sections for tie line terminations, tie line mileage, etc., as appropriate. (T)

Note 5: Apply rates and charges as specified in Section A112.8.8.D.3. for USOC:ETM (T)