
OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

(N)

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A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service

(Obsoleted 10-13-95, Type D) Service rates and charges in this section are not available for new installations, moves, transfers of service or replacements or additions to existing service.

Obsolescence Rules

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

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

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

(Obsoleted 7-30-78, *Guidebook* Reference A12.) (T)

On and after 7-30-78, Centrex service provided by dial switching equipment located on Company premises will be provided only to those systems already in service or to those systems for which firm orders were received by the Company prior to 7-30-78 with service before 4-30-79. Additions and/or rearrangements to existing Centrex systems will be provided at these rates.

A110.1.1 General

- A. Centrex 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 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.
 - 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 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 line 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. Centrex service is furnished, subject to the availability of facilities, by dial switching equipment located in a building owned or leased by the Company and the attendant's positions located on the subscriber's premises.
- D. All operating at the subscriber's premises is performed at the expense of the subscriber. (M)
- 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)(M)

Page 1.1 is hereby deleted in its entirety and removed from this Guidebook. (N)

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.1 General (Cont'd)

- F.** Dormitory service is furnished to a college or university only upon 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 or university and are located on the campus of the college or university provided that the dormitory service shall not be made subject to any charge by the college or university in excess of the charges of the Company or
 2. at privately owned dormitories, fraternity or sorority houses when all the following conditions apply:
 - a. the housing is subject to the control of the college or university,
 - b. the housing is operated in accordance with the rules established for college owned dormitories, fraternity or sorority houses,
 - c. such housing is restricted to students of the college or university and,
 - d. a separate charge does not apply for the telephone service.
- G.** Tie lines for direct connections between Centrex systems or between Centrex and other systems are provided primarily for communication between station lines of the two systems. In addition, these tie line connections may be arranged to provide completion of incoming or outgoing local and long distance calls through the Centrex system to or from the other system (Centrex or non-Centrex) provided such connections to the exchange or long distance network are only made at one system at a time.
- H.** Where completion of incoming and outgoing local and long distance calls through a Centrex system is furnished to or from station lines 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:
1. If both incoming and outgoing calls are arranged to be completed over the regular Centrex trunks, the charge as for 50 percent of a both-way PBX central office trunk with Grouping Service applies for the maximum number of connections possible at one time between the inter-system channels and regular Centrex trunks.
 2. If incoming calls only are arranged to be completed over the regular Centrex trunks, the charge as for a both-way PBX central office trunk with Grouping Service applies for each channel determined to be required to handle the call volume.
 3. If outgoing calls only are arranged to be completed over a separate group of trunks, the charge as for a both-way PBX central office trunk applies for each trunk in the separate group.
- I.** When Code Restriction for NXX assigned to 900 is required, apply Code Restriction for NXX assigned to 900 as specified in Section A12. (T)

A110.1.2 Initial Service Periods

- A.** An initial service period of 36 months shall be applicable as follows:
1. To those Main and Dormitory Centrex station lines required to meet minimum monthly charge requirements as specified under "Minimum Monthly Charges" following.

A110.1.3 Mileage Charges

- A.** "On-premises" extension line channel charges as outlined in A13.25. 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 distribution point. However, such charges do not apply to dormitory station lines, located on the main campus area.
- B.** "Off-premises" extension line channel charges do not apply to station lines 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 talking circuit required, measured between the central offices involved.

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.3 Mileage Charges (Cont'd)

B. (Cont'd)

1. Mileage Charge

(a) Each talking circuit required

Charge	USOC
\$-	1LHAR

C. When dormitory station lines furnished in privately owned dormitories, fraternity or sorority houses are separated from the main campus area served by the Centrex system by other than a public thoroughfare, channel for extension line charges will apply for each dormitory station line for the airline distance from the location of the housing to the nearest point on the boundary of the campus.

D. (DELETED)¹

(D)(T)

E. 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.

A110.1.4 Minimum Monthly Charges

A. Minimum monthly main station line charges shall be established based on 36 months 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 90 percent, factor to this number. The charges associated with this 90 percent total of main Centrex station lines equal 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.

A110.1.5 Termination Charges

A. Centrex Station Lines

Where a Centrex system is discontinued, termination charges apply in an amount based upon 40 percent of the initial and any subsequent minimum monthly charge amount(s) for the remainder of the initial and any subsequent service period(s).

B. Cancellation of Order

1. Where an order for 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.

Note 1: Zone Mileage Charges deleted July 1, 2000 retroactive to January 1, 2000.

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A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

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A110.1 Centrex Service (Cont'd)

A110.1.6 Rates And Charges

A. Station Lines

A minimum charge for 100 main station lines applies at one location, which may be either the principal or secondary location. For purposes of this requirement, where Centrex-CO is provided from a No. 1 ESS office, one location includes all station lines within 1/2 mile of the serving office.

Centrex is offered only as a complete service. The exchange access or intercommunication portions of the Centrex station line charges are not offered separately.

In addition to monthly rates, Service Charges (including Premises Work Charges) specified in Section A4. apply, if appropriate. Customer-provided facilities and equipment may be required at the customer's premises.

Schedule 1 - Includes all exchanges which have a local calling scope of from 0 to 21,000 main station lines, PBX trunks and Centrex main station lines.

Schedule 2 - Includes all exchanges which have a local calling scope of over 21,000 main station lines, PBX trunks and Centrex main station lines.

Rates and charges are shown following where the dial switching equipment is located on the Company premises.

1. Centrex I

a. Main Centrex Station Number Access - Exchange Access.

Both Exchange Access and Intercommunication Charges are applicable.

(1) Flat Rate

At the location with the largest number of main station lines.

	Monthly Rate		
	Schedule 1	Schedule 2	USOC
(a) First 100 stations lines, each	\$8.90	\$9.80	XR9
(b) Next 800 station lines, each	6.40	7.20	XR9
(c) Over 900 station lines, each	5.70	6.10	XR9
(2) Flat Rate			
At each additional location			
(a) First 100 station lines, each	6.80	7.60	XR9
(b) Next 200 station lines, each	6.80	7.60	XR9
(c) Next 600 station lines, each	6.30	7.00	XR9
(d) Over 900 station lines, each	5.70	6.10	XR9

b. Measured Rate

Measured Service usage charges specified in Section A3. are also applicable on calls to locations outside the subscriber's Centrex system. Usage charges are not applicable on calls originated and terminated within the same Centrex system. Measured Service usage allowances shown in Section A3. do not apply to Centrex Service.

(1) At the location with the largest number of main station lines.

(a) First 100 station lines, each	5.70	6.55	XR9
(b) Next 800 station lines, each	4.10	4.80	XR9
(c) Over 900 station lines, each	3.65	4.05	XR9

(2) At each additional location

(a) First 100 station lines, each	4.35	5.10	XR9
(b) Next 200 station lines, each	4.35	5.10	XR9

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

(N)

A110.1 Centrex Service (Cont'd)

A110.1.6 Rates And Charges (Cont'd)

A. Station Lines (Cont'd)

1. Centrex I (Cont'd)

b. Measured Rate (Cont'd)

(2) At each additional location (Cont'd)

	Monthly Rate		
	Schedule 1	Schedule 2	USOC
(c) Next 600 station lines, each	\$4.05	\$4.65	XR9
(d) Over 900 station lines, each	3.65	4.05	XR9

c. Main Centrex Station Number Access - Intercommunication

For colleges and universities with a combined total of more than 300 administrative and dormitory station lines, administrative station lines will be billed at additional location rates. If the combined total is less than 300 station lines, administrative lines will be billed under the main location rates. Dormitory station lines will take dormitory rates in either case.

(1) At the location with the largest number of main station lines

	Installation Charge	Monthly Rate	USOC
(a) First 100 station lines, each	\$-	\$22.00	NRX
(b) Next 800 station lines, each	-	8.10	NRX
(c) Over 900 station lines, each	-	6.50	NRX
(2) At each additional location			
(a) First 100 station lines, each	-	13.25	NTX
(b) Next 200 station lines, each	-	12.75	NTX
(c) Next 600 station lines, each	-	8.60	NTX
(d) Over 900 station lines, each	-	6.50	NTX

d. Interior Centrex Station Lines

(a) At the principal location	-	6.20	RX5
(b) At the secondary location, each	-	10.50	41W

e. Dormitory station number access, each

When located within the campus area as specified in Section A3. The monthly rate for dormitory main station lines is the lower of the following two charges.

(1) The monthly rate for dormitory main station lines is

- the same as that for residence individual line flat rate service as specified in Section A3. less sixty cents, or
- the over 900 station line rate plus thirty-five cents.

(a) Each	-	-	K1M
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2. Centrex II

When a customer subscribes to Centrex II service initially or changes from Centrex I service to Centrex II service, the rates for Centrex II service shall be applicable for a minimum of one year.

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.6 Rates And Charges (Cont'd)

A. Station Lines (Cont'd)

2. Centrex II (Cont'd)

a. Main Centrex Station Number Access - Exchange Access

(1) Both Exchange Access and Intercommunications Charges are applicable.

	Installation Charge	Monthly Rate	USOC
(a) Rates and charges in A110.1.6.A.1.a. and b. preceding are applicable.	\$-	\$-	NA

b. Main Centrex Station Number Access - Intercommunication. Both Exchange Access and Intercommunication charges are applicable.

For colleges and universities with a combined total of more than 300 administrative and dormitory station lines, administrative station lines will be billed at additional location rates. If the combined total is less than 300 station lines, administrative lines will be billed under the main location rates. Dormitory station lines will take dormitory rates in either case.

(1) At the location with the largest number of main station lines

(a) First 100 station lines, each	-	23.50	NRX
(b) Next 800 station lines, each	-	9.60	NRX
(c) Over 900 station lines, each	-	7.90	NRX

(2) At each additional location

(a) First 100 station lines, each	-	14.75	NTX
(b) Next 200 station lines, each	-	14.00	NTX
(c) Next 600 station lines, each	-	10.00	NTX
(d) Over 900 station lines, each	-	7.90	NTX

c. Dormitory Station Number Access

When located within the campus area as specified in Section A3. The monthly rate for dormitory main station lines is the lower of the following two charges.

(1) The monthly rate for dormitory main station lines is

- the same as that for residence individual line flat rate service as specified in Section A3. less thirty-four cents, or
- the over 900 station line rate less fifteen cents.

(a) Each	-	-	K1M
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d. Interior Centrex Station Lines

(1) Centrex II Interior Station Lines are provided where facilities permit.

(a) At the largest location, each	-	9.10	RX5
(b) At the additional location, each	-	13.25	41W

B. (DELETED)

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.6 Rates And Charges (Cont'd)

B. (DELETED)

(D)

A110.1.7 Auxiliary Services

a. Attendant Controlled Conference Arrangement

(1) Termination Charge is reducible by 1/36 for each month service is retained.

	Monthly Rate	Basic Termination Charge	USOC RKT
(a) Each arrangement	\$39.50	\$451.60	

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

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A110.1 Centrex Service (Cont'd)

A110.1.8 Optional Features

A. Where the dial switching equipment is located on Company premises.

1. Available on Centrex I and Centrex II

a. Speed Calling

(1) Attendant positions and first 25 unrestricted main station lines equipped¹

	Installation Charge	Monthly Rate	USOC
(a) Charges	\$89.00	\$50.00	E2G

(2) Additional unrestricted main station lines equipped¹

(a) Each	1.60	1.95	E3G
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(3) Change in repertories per group of 10 telephone numbers

(a) Charge	8.10	-	E4G
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b. Call Hold, Pick-up and Call Forwarding - Variable

(1) For 101 ESS served Centrex only

(a) Per station line equipped	1.60	3.40	E5G
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2. Available only on Centrex II

a. Call Transfer-Individual-All Calls Consultation Hold-All Calls and Three-Way Calling

(1) These are system features, and charges that apply to all main station lines in service in addition to charges for Centrex II features.

(a) Per station line equipped	-	.30	E2H
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B. Optional Features (No. 1 ESS C.O.)

1. Optional features available only when service is provided by a Number 1 ESS Central Office, where equipment and/or facilities permit.

a. Centrex Station User Optional Features

(1) Call Forwarding

(a) Variable ²	-	2.50	EAT
(b) Variable, Outside ²	-	3.00	E4O
(c) Don't Answer, per line	2.50	1.50	E9GNC
(d) Don't Answer-Intragroup, per line	2.50	1.85	E9GUR
(e) Busy Line, per line	2.50	1.10	E6GNC
(f) Busy Line-Intragroup, per line	2.50	1.20	E6GUR

Note 1: These installation charges contemplate the establishment of initial repertories of 30 numbers.

Note 2: Where Call Forwarding-Variable or Call Forwarding-Variable, Outside is provided on a system, all station lines equipped must have the same arrangement. A mixture of Call Forwarding-Variable and Call Forwarding-Variable Outside is not allowed within a single customer system.

EFFECTIVE: July 1, 2006

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

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A110.1 Centrex Service (Cont'd)**A110.1.8 Optional Features (Cont'd)****B. Optional Features (No. 1 ESS C.O.) (Cont'd)**

1. (Cont'd)

a. Centrex Station User Optional Features (Cont'd)

(2) Call Waiting

	Installation Charge	Monthly Rate	USOC
(a) Terminating, per line	\$1.00	\$2.75	ESX
(b) Terminating-Intragroup, per line	1.00	3.90	E6N
(c) Originating, per line	1.00	4.50	ESZ
(3) Speed Calling - 6			
(a) Customer Changeable, per line	1.00	2.75	E6A
(4) Speed Calling - 30 Code			
(a) Customer Changeable Speed Calling	-	4.25	ESF
(5) Call Hold			
(a) Per line	1.00	1.40	EAB
(6) Call Pickup			
(a) Per line	1.00	1.25	E3P
(b) Per call pickup group	1.00	1.50	E3N
(7) Circular Hunt			
(a) Per hunt group	17.00	-	NA
(8) Call Waiting - Dial Originating			
(a) Per customer system	22.00	-	NA
(b) Per line	-	1.00	E6C
(9) Directed Call Pickup, with or without Barge-In ¹			
(a) Per customer system	21.00		NA
(b) Per line	-	1.00	DMA
(10) Preferential Hunt			
(a) Per group	33.00	-	NA
(b) Per list	31.00	1.00	EH8
(11) Conference Calling			
(a) Per arrangement	195.00	94.30	EMC
(b) Per line	5.00	-	EAN
(12) Toll Restriction			
(a) Per line	-	1.00	ETB
(13) Toll Diversion			
(a) Per line	-	1.00	ETA

Note 1: Rates and charges for call pickup also apply.

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.8 Optional Features (Cont'd)

B. Optional Features (No. 1 ESS C.O.) (Cont'd)

- 1. (Cont'd)
 - a. Centrex Station User Optional Features (Cont'd)
 - (14) Call Transfer, Consultation Hold and Three-Way Calling, all calls

	Installation Charge	Monthly Rate	USOC
(a) Per customer system	\$33.00	\$-	NA
(b) Per line	-	.30	E2H

C. Automatic Route Selection

1. General

Automatic Route Selection is an ESSX-1 optional feature available where equipment and facilities permit. Station users dial a pre-selected code to automatically select the preferred route subscribed to by the customer for network calls. Alternate routing to other facilities is also provided. This arrangement is available for use with Foreign Exchange, WATS, CCSA, EPSCS, OCC and the MTS Network facilities.

Automatic Route Selection is accessed by dialing a single code (1, 2 or 3 digits) which automatically selects the appropriate route (FX, WATS, EPSCS, CCSA, OCC 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.

For calls using FX, WATS, EPSCS, OCC or CCSA 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.

2. Definitions

Certain terms as used in this *offering* are defined as follows:

FACILITY

A facility denotes a specific FX, EPSCS, CCSA, OCC or WATS circuit.

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, (e.g. 1 FX to Chicago, or 3 WATS Band 1 line, or 2 WATS Band 5 lines, or 1 CCSA, etc. A WATS Band 1 and a WATS Band 5 are considered to be two routes. Exception: Where a customer has "WATS Route Advance", the route capacity of a pattern is only reduced by one route.)

ROUTE SELECTION

The automatic selection of the preferred route as predetermined by the customer, upon dialing of an access code by the Centrex station line user.

(T)

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.8 Optional Features (Cont'd)

C. Automatic Route Selection (Cont'd)

2. Definitions (Cont'd)

PATTERN

A group of routes arranged to be selected in a sequence specified by the customer. For example:

Pattern #1	Pattern #2	Pattern #3
FX	WATS Band 1	FX
WATS Band 1	WATS Band 2	WATS Band 2
CCSA	CCSA	WATS Band 4
MTS Network	MTS Network	WATS Band 5
		MTS Network

FOREIGN AREA DISCRETE TRANSLATION

Foreign Area Discrete Translation is the screening of a specified group of digits, by the switching equipment, to determine proper call routing.

3. **Terms and Conditions**

- a. Automatic Route Selection is offered only to ESSX-1 customers served from No. 1 ESS central offices equipped to furnish this feature, where facilities permit.
- b. Preferred routes and alternate routing patterns will be specified by the customer.
- c. All rates and charges specified for Automatic Route Selection are in addition to the rates and charges for the associated facilities.
- d. The number of patterns required by a customer are governed by the type and variety of facilities to which the customer subscribes.
- e. A single rate per 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.
- f. Automatic Route Selection will be offered only if a customer subscribes to a sufficient number of facilities which, in the judgment of the Company, provide an adequate level of service so as to avoid interfering with the service of others (or to prevent others from making or receiving calls over their telephone service.)
- g. Where a route is used in one pattern (pattern reached by one access code) only one translation may be provided per route. Where a route is used in two or more patterns (each pattern is accessed by different access codes) one translation per pattern may be provided subject to the appropriate charges as specified in A110.1.8.C.4.b. following. Where Central Office code translation is required for more than one Number Plan Area (NPA) per single facility group or route, rates and charges as specified in A110.1.8.C.4.b. following will apply for each NPA translated.
- h. A group of patterns may have either the MTS Network or overflow tone as a final route. A combination of both within the same pattern group, that is, a group of patterns accessed by one code, is not permitted. Dial "9" may be used as an access code only if the patterns accessed have a toll network as a final route. Operations may be limited or not available with ESSX-1 systems served by Number 1 ESS Central Offices with certain generic programs.
- i. Where toll restricted station lines have access to Automatic Route Selection patterns with final route to a toll network, apply rates and charges as specified for patterns with overflow to tone in lieu of the charge and rate specified for final route to the toll network. (M)
- j. The customer is responsible for notifying the Company whenever any of items specified in A110.1.8.C.4.c. following are required. (M)
- k. Addition or deletion of a facility in an existing pattern will be done at no charge to the subscriber. (M)

(T)

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.8 Optional Features (Cont'd)

C. Automatic Route Selection (Cont'd)

4. Rates and Charges

a. Common Equipment

- (1) Per customer group

- (a) Per No.1 ESS Switching Equipment

Installation Charge	Monthly Rate	USOC
\$550.00	\$75.00	ART

b. Route Selection Patterns

- (1) Per Facility terminated in patterns

- (a) Each

-	3.10	AR5
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- (2) By Number Plan Area code only, with final route

- (a) To the MTS Network, per pattern, each¹

165.00	2.35	AR9
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- (b) To overflow tone, per pattern, each

165.00	38.65	ARG
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- (3) By Number Plan Area code and Central Office codes with final route

- (a) To the MTS Network, per pattern, each¹

160.00	14.30	ARH
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- (b) To overflow tone, per pattern, each

160.00	50.60	ARK
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c. Additions and Changes

- (1) Additions, deletions or changes of routes in existing patterns

- (a) Per pattern

165.00	-	NA
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(Each WATS band is treated as a separate route)

- (2) Addition of patterns, per pattern

- (a) See A110.1.8.C.4.b. preceding.

-	-	NA
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Note 1: Where stations equipped for toll restriction access a pattern, apply the charge and rate for overflow to tone.

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A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

(N)

A110.1 Centrex Service (Cont'd)

A110.1.8 Optional Features (Cont'd)

- C. Automatic Route Selection (Cont'd)
 - 4. Rates and Charges (Cont'd)
 - c. Additions and Changes (Cont'd)
 - (3) Additions or changes in NPA or central office code screening

	Installation Charge	Monthly Rate	USOC
(a) Per route	\$160.00	\$-	NA

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.8 Optional Features (Cont'd)

D. Station Message Detail Recording and Customer Dialed Account Recording

1. General

Station Message Detail Recording (SMDR) is an arrangement to provide a record, by station line number, of originating intercity traffic routing over FX, WATS, EPSCS, CCSA, tie lines and/or the MTS Network (Toll) for Centrex CO customers served from a No. 1 ESS central office, where facilities have been made available. The station message detail will include the calling 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 the routes selected by the customer for Station Message Detail Recording.

Customer Dialed Account Recording (CDAR) is a feature that will permit the addition of a number (up to eight digits) to the Station Message Detail Recording magnetic tape record of any call. The CDAR number does not affect the charging of the call but may be used by the customer for identification or internal allocation of the customer's services. CDAR will only be furnished in conjunction with SMDR, where facilities permit and where the Company's message billing process has been arranged to provide this optional feature.

2. *Terms and Conditions*

- a. Station Message Detail Recording (SMDR) may be offered to station lines of Centrex-CO customers served from a No. 1 ESS central office where facilities permit and where the Company's message billing process has been arranged to provide this optional feature.
- b. Station Message Detail Recording is not represented to be a provision of billing detail. Where Foreign Exchange facilities are involved, all such call attempts, whether completed or not, will appear in the SMDR.
- c. Station message details will be provided on magnetic tape. The tape density and number of tracks will be that used by the program and data processing system in use by the Company accounting center furnishing the tape.
- d. Station message details may be provided on all facilities subscribed for by the customer, including the MTS Network (Toll), but will not include intercom calls originated by Centrex station line users. The customer may designate the group or groups of facilities on which Station Message Detail Recording (SMDR) is to be provided.
- e. Customer Dialed Account Recording (CDAR) may be furnished only in conjunction with Station Message Detail Recording subject to the availability of facilities and where the Company's message billing process has been arranged to provide the CDAR optional feature.
- f. A maximum of 8 digits will appear in the SMDR record as CDAR numbers. The number of digits will be pre-designated by the customer and must be uniform for all CDAR numbers per customer.
- g. The CDAR number or numbers will be in addition to the details as provided for Station Message Detail Recording.

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A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.8 Optional Features (Cont'd)

D. Station Message Detail Recording and Customer Dialed Account Recording (Cont'd)

3. Rates and Charges

a. Common Equipment

(1) Charges

	Installation Charge	Monthly Rate	USOC
(a) Per Primary Location	\$1,300.00	\$135.25	CMM
(b) Per Secondary Location served by separate No. 1 ESS switching equipment	1,300.00	135.25	CMM
(c) Per Facility Group	6.00	-	CMW
b. Station Message Detail ¹			
(1) Per message			
(a) Each	-	.02	NA
c. Line Equipment			
(1) Charges			
(a) Per FX Trunk Terminated in arrangement	-	16.65	CMQ
(b) Per Tie Line Terminated in arrangement ²	1,040.00	7.90	CMT
d. Customer Dialed Account Recording			
This charge applies in addition to (b) preceding.			
(1) Charges			
(a) Per arrangement ³	415.00	-	CMD
(b) Per Message, each ¹	-	.01	NA

E. Uniform Call Distribution

1. Definitions

UNIFORM CALL DISTRIBUTION (UCD)

UCD is a hunting arrangement available on Centrex CO Lines served by a No. 1 ESS central office equipped with Generic Program 6 and higher. The feature provides even distribution of incoming message network and intercommunicating calls to the group of lines designated as part of the UCD group.

UNIFORM CALL DISTRIBUTION WITH QUEUING (UCD/Q)

Queuing is an option that may be added to the UCD arrangement. Queuing 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 lines in the UCD group as the lines become available.

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- Note 1:** The total monthly charge for this service is determined by multiplying the number of messages by the monthly rate indicated.
- Note 2:** This installation charge is applicable only at the time the switching equipment is arranged to provide Station Message Detail Recording on the initial Tie Line for each customer and is applicable to each switching equipment so arranged.
- Note 3:** Not applicable when this feature is provided at the same time as (a) preceding.

A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.8 Optional Features (Cont'd)

E. Uniform Call Distribution (Cont'd)

2. Rates and Charges

a. Uniform Call Distribution

(1) Per hunt group

(a) Each

Installation Charge	Monthly Rate	USOC
\$9.00	\$1.45	A6T

(2) Station line in the hunting group

(a) Each

-	1.00	A6V
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(3) Queuing

(a) Common Equipment

35.00	3.35	A8A
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(b) Each station line arranged for queuing

-	1.00	A82
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(c) Each queue slot

-	1.00	A83RA
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(4) Line additive for incoming call queuing

(a) Restricted Centrex line additive for incoming call queuing

-	50.00	A6Z
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(b) Exchange Access additive for each Centrex primary line in the queue

-	47.65	A6W
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(c) Intercom additive for each Centrex primary line in the queue

-	2.85	A6Y
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b. Make Busy Arrangements

(1) Rates and Charges for Line Out-of-Service feature in Section A14. are applicable.

(a) Each arrangement

-	-	NA
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c. Calls Waiting Indication

(1) In addition, apply rates, charges and USOC's as required for 1001 type channel in the Private Line *Guidebook*.

(a) Per Unique Timing State

15.00	3.75	A66CE
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d. Delay Announcements

(1) Charges

(a) Per announcement (limit one)

44.00	65.00	A8GCE
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(b) Per announcement trunk

12.00	8.20	A8GAT
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(c) Per station line

-	1.00	A8GST
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A110. OBSOLETE SERVICE OFFERINGS - CENTREX SERVICE

A110.1 Centrex Service (Cont'd)

A110.1.9 Service To U.S. Government-Owned Systems Serving Certified Military Bases

(Obsoleted 7-30-78, Type D, *Guidebook* Reference)

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Centrex service will be furnished to a telephone system of the U.S. Department of the Army, Navy or Air Force, which is connected with facilities of the Company, in accordance with Section A15., as provided hereinbefore except as follows:

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- A. The facilities required on the customer's premises in order to provide a complete Centrex service will be furnished, installed and maintained by the subscriber.
- B. The subscriber will agree to the provision of a sufficient number of central office trunks which, in the judgment of the Company, are required to adequately handle the volume of incoming calls.
- C. The initial service period set forth in A110.1.2. will apply to trunks rather than Centrex station lines.
- D. The minimum monthly charge set forth in A110.1.4. will apply to incoming central office trunks arranged for dialing station lines direct rather than main Centrex station lines and shall be determined as follows:
 - 1. When the initial Centrex service is established, the minimum monthly charge shall be based on 90 percent of the incoming central office trunks arranged for dialing station lines direct, rounded to the nearest lower whole number, except that the charge so determined shall not be less than the minimum monthly charge as specified under A110.1.9.E.1.(a) and (b) following. Subsequent minimum charges are established when the incoming central office trunks arranged for dialing station lines direct growth exceeds five trunks beyond the number previously established based on the total incoming central office trunks arranged for dialing station lines direct in service. The subsequent minimum charge is determined in the same manner as the initial minimum charge.

E. Rates

The following rates will apply:

- 1. Each incoming central office trunk arranged for dialing station lines direct, subject to a minimum monthly charge for each system, in addition to regular trunk rate

	Monthly Rate	USOC
(a) Trunk rate	\$36.00	YZY
(b) Minimum system charge	557.00	NA

A110.1.10 Other Services

Where other services offered by the Company can be used with Centrex service, they will be furnished under the *terms and conditions* and at the rates as covered in this and other Company *Guidebooks*.

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A110.1.11 Reserved For Future Use

A110.1.12 Credits

For lines ordered on or before July 27, 1983, a credit will be applied which, when combined with charges applied to those lines for access to interexchange carriers, will provide a monthly net billing equal to the interexchange carrier access charge multiplied by the number of Centrex Trunk Equivalents as of July 27, 1983. The preceding credit will not be applied to lines ordered after July 27, 1983.

A Centrex Trunk Equivalent is equal to the average number of PBX stations served by a single PBX trunk.