

**CENTREX COMMUNICATION SYSTEM**

Customers who are currently purchasing Centrex Communication System on a month-to-month basis with eleven lines or more will be permitted to retain and expand their system until September 1, 1999. All month-to-month customers with eleven lines or more must choose another service by September 1, 1999 due to the withdrawal of this service (for customers with 11 or more lines) on that date. All contract customers with 11 lines or more must choose another service upon expiration of their current contract due to the withdrawal of this service (for customers with 11 or more lines) on September 1, 1999.

**General (Discontinued Payment Arrangement)**

The Terms and Conditions contained herein apply to service ordered prior to March 21, 1985 and to subsequent additions to and service feature changes in such systems which in the opinion of the Telephone Company do not require a change out of equipment.

The Centrex Communication System is an electronic system utilizing stored program control in #1/1A ESS, #2B ESS, #5 ESS, and DMS-100 Central Offices. It is furnished, subject to the availability of facilities, by means of equipment located in a Telephone Company Central Office. Centrex is offered only as a complete service. The exchange access or intercommunication portions of the Centrex Station charges are not offered separately. Primary stations are not available on new service established, additions, or changes to existing stations, on or subsequent to January 6, 1984, for use with customer premises equipment classified as a Multifunction System, Private Branch Exchange (PBX) Service, or similar type equipment with access to the exchange network and provisions internal to that equipment for establishing telephone connections as defined for Multi-Port equipment in PART 68 of the FCC Rules and Regulations.

**CENTREX COMMUNICATION SYSTEM (Cont'd)**

**General (Discontinued Payment Arrangement) (cont'd)**

The Telephone Company may interrupt service at any time if such action should become necessary because of a violation of the preceding requirement. The service will be re-established at appropriate rates specified for Exchange Services for the customer premises equipment involved. In addition, a one time payment to cover the difference in service billing will apply. The payment will be computed using the date the Centrex Communication System was established. If the customer can provide an order showing the customer premises equipment was installed subsequent to the Centrex Communication System we will compute the payment using that date.

The basic Centrex Communication System includes switching equipment and facilities necessary for Station-to-Station Dialing, Station Hunting, Direct Inward/Outward Dialing (DID/DOD), Automatic Identification of Outward Dialing (AIOD) with billing of outward toll messages by station number, Call Transfer-All Calls/Three-way Calling/and Consultation Hold for use with incoming and outgoing calls, Night Service and Touch-Tone.

Basic and optional features available with the Centrex Communication System, are listed elsewhere in this document. Optional features may be provided with the Centrex Communication System in Feature Packages, or individually.

**CENTREX COMMUNICATION SYSTEM (cont'd)****General (Discontinued Payment Arrangement) (cont'd)**

The Company will furnish, without additional charge, a listing of the customer's name in the Listing Information System.

The Centrex Communication System minimum monthly charge for Primary Stations at the main location for the same customer is as follows:

- For service ordered by customers prior to January 6, 1984, minimum charge is for 4 Primary Stations.
- For service ordered by customers on or subsequent to January 6, 1984, the minimum charge is for 7 Primary Stations.

The charges applicable to the Centrex Communication System are specified herein. Charges for associated services and equipment are specified elsewhere in the Guidebook including but not limited to the following:

- Service Charges
- Foreign Central Office Service (Where the customer's main location is outside the serving Central Office area)
- Suburban Service Zone Charges (where the customer's premises are outside the base rate area)
- Extension Service Charges
- Electronic Switching System (ESS) Optional Features
- Electronic Tandem Switching (ETS) Features

(D)

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**CENTREX COMMUNICATION SYSTEM (cont'd)****Features**

## Feature Listings

	Features	
	<u>Station</u>	<u>System</u>
Attendant Camp-on		O
Automatic Callback	O	
Automatic Identification of Outward Dialing (AIOD)		B
Automatic Route Selection-Basic (ARS-B)		O
Call Detail Recording System (CDRS)		O
Call Forwarding-Don't Answer	O	
Call Forwarding-Variable	O	
Call Hold	O	
Call Pick-up	O	
Call Transfer-Individual-All Calls; Consultation Hold-All Calls; and Three-Way Calling	B	B
Call Waiting Service	O	
Conference Arrangement	O	O
Customer Dialed Account Recording (CDAR)		O
Direct Connect Feature	O	
Direct Inward/Outward Dialing (DID/DOD)		B
Directed Call Pick-Up Nonbarge-In	O	
Distinctive Ringing and Call Waiting Tone	O	
Night Service		B
Open Interface		O
Other Common Carrier Access		O
Remote Access		O
Speed Calling-Changeable	O	
Station Hunting	B	
Station Message Detail Recording (SMDR)		O
Station Restriction Toll Restricted	O	
Station-to-Station Dialing		B
Switched Services Network Access		O
Terminating Equipment		O
Touch-Tone		B
Uniform Call Distribution (UCD)		O

B - Basic

O - Optional

**CENTREX COMMUNICATION SYSTEM (cont'd)**

**Features (cont'd)**

Station Feature Packages

Basic features plus various combinations of certain optional features form Feature Packages. Features are activated, deactivated and changed by the preparation and entry of feature information in the Central Office. The activation of any available feature within a Feature Package is optional.

Features which are not available within a specific Feature Package may be included in a customer's Centrex Communication System at the prices specified in the Price List for Station Features - Individually without affecting the existing payment period.

Two Feature Packages are available at prices as specified in the Price List.

	<u>Station Feature Packages</u>	
	<u>A</u>	<u>B</u>
Automatic Callback		X
Call Forwarding-Don't Answer	X	X
Call Forwarding-Variable	X	X
Call Hold	X	X
Call Pick-up	X	X
Distinctive Ringing and Call Waiting Tone		X
Speed Calling-Changeable 6 codes	X	X
30 codes (limited to one List for each five Primary Stations within a system)		
Toll Restricted	X	X

**CENTREX COMMUNICATION SYSTEM (cont'd)**

**Features (cont'd)**

Feature Definitions

Attendant Camp-on - With the Attendant Camp-on feature, an incoming Listed Directory Number, Common Control Switching Arrangement (CCSA), Inward Wide Area Telecommunication Service (INWATS), Tie Trunk, or Foreign Exchange (FX) Trunk attendant call, which the attendant attempts to complete to a busy station, is held waiting until the called station becomes available. The busy station receives indication by an audible burst of tone that an incoming call is camped-on.

Automatic Callback - Permits a Primary Station user who attempts an inter-communication call to a busy Primary Station to be automatically connected to that station when both called and calling stations are subsequently idle. Automatic Callback is only operational for intercommunication calls between Primary Stations served by the same Centrex.

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

Automatic Identification of Outward Dialing (AIOD) - Provides identification of individual Primary Station numbers on outgoing Message Toll Service (MTS) Network calls.

Automatic Route Selection-Basic (ARS-B) - Provides automatic routing of outgoing dialed calls to Foreign Exchange (FX), Wide Area Telecommunication Service (WATS), Common Control Switching Arrangement (CCSA) Off-Net, Other Common Carrier (OCC) Access Terminals compatible with ARS-B, and the Message Toll Service (MTS) Network facilities.

Automatic Route Selection-Basic is accessed by dialing a code which automatically selects the appropriate route to complete the call. If all facilities in the initial route selected are busy, the call will advance to other routes.

**CENTREX COMMUNICATION SYSTEM (cont'd)**

**Features (cont'd)**

Feature Definitions (cont'd)

Automatic Route Selection - Basic (ARS-B) (cont'd)

Charges per facility 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. Patterns may be arranged for a maximum of four (4) routes with final route being either to the Message Toll Service (MTS) Network or to Overflow Tone.

Patterns without final route to the MTS Network may be offered only if a customer subscribes to a sufficient number of facilities which, in the judgment of the Telephone Company, provide an adequate level of service.

Other Common Carrier (OCC) Access Terminals will be connected to an ARS-B arrangement under the following conditions:

The patron for the OCC Access Terminal is the Telephone Company's customer for the ARS-B arrangement.

The OCC Access Terminal shall be arranged to utilize senderized operation, and have a dialing pattern consistent with that used on the MTS Network.

The connection of OCC Access Terminals to the Telephone Company's ARS-B does not constitute a joint through service and is not part of a joint undertaking with the Other Common Carrier.

The termination of OCC Access Terminals shall be at rates and charges as specified in this Section for Other Common Carrier Access, and are in, addition to the charges for ARS-B.

**CENTREX COMMUNICATION SYSTEM (cont'd)**

**Features (cont'd)**

Feature Definitions (cont'd)

Call Detail Recording System (CDRS) - Provides access to a data stream of call detail from a Telephone Company host computer. Detail is available on traffic over Wide Area Telecommunication Service (WATS), Foreign Exchange (FX), Common Control Switching Arrangement (CCSA), Tie Line, 800 Service, Other Common Carrier and Message Toll Services Network (MTS) facilities. Detail on Other Common Carriers will be provided if facilities permit. CDRS is not represented to be a provision of billing detail. Where FX, and tie line facilities are involved, all call attempts, whether completed or not, will appear on the CDRS. The CDRS record detail includes:

- calling station
- called number
- date
- time of day
- call duration
- type of facility

The call detail is designed to be available within 72 hours (3 working days) after the call is placed. In most Central Offices, however, the detail will be available 24 to 48 hours after the calls are placed. The information is held in a "current record" file for a minimum of 72 hours (3 working days). In case of errors in transmission, the data is also held in a "stored record" file for an additional 72 hours (3 working days).

CDRS is not represented to be a provision of billing detail. Due to differences in reporting periods, the CDRS records may not coincide with the customer's actual billing record. Where FX, and tie line facilities are involved, all call attempts after seizing the trunk, whether completed or not, will appear on the CDRS call record.

The customers' transmission options include: 1200 bps async, 4800 bps async or 4800 bps sync. The customer is responsible for providing the necessary hardware for the service.



**CENTREX COMMUNICATION SYSTEM (cont'd)**

**Features (cont'd)**

Feature Definitions (cont'd)

Call Forwarding - Don't Answer - Permits the forwarding of calls, that are not answered within a predetermined number of rings, to a preselected station number.

Call Forwarding - Variable - Allows a Primary Station to have all calls automatically routed to another Primary Station. Each Primary Station equipped with this feature has the ability to activate and deactivate the forwarding as required.

Call Hold - Allows a user to place an established call on hold by depressing the switchhook and dialing a special code. The user can then make another call on the same line or return to a previously held call. The held call cannot be added to another call.

Call Pick-up - Allows a station user to answer a call directed to another Primary Station within its pre-set pick-up group. This is accomplished by dialing a special code while the called station is ringing. Station users on an existing call may use this feature by depressing the switchhook which places the first call on hold and returns dial tone to dial the special pick-up code.

Call Transfer - Individual - All Calls; Consultation Hold - All Calls; and Three-Way Calling - This is a basic feature which is furnished on each station within the Centrex. Station users may transfer, consult or establish a three-way call, while connected to another call, without the assistance of the attendant. This is accomplished by depressing the switchhook while on a two-party call, dialing the desired party, utilizing consultation while the first party is excluded; or depressing the switchhook to add-on the first party; or hanging up to initiate the transfer. One party on the final connection must be inside the Centrex.

Call Waiting Service - Provides tones to let a station user on a call know that a call is waiting. The existing call can be terminated or placed on hold so that the call can be answered. There are three types:

- Call Waiting Terminating (CWT): Allows a busy station to hear Call Waiting tones on incoming Direct Inward Dialing (DID) calls and on Common Control Switching Arrangement (CCSA) calls only.

**CENTREX COMMUNICATION SYSTEM (cont'd)****Features (cont'd)**

## Feature Definitions (cont'd)

Call Waiting Service (cont'd)

- Call Waiting All Calls (also referred to as Call Waiting Intra-group) (CWA): In addition to the above for CWT, provides Call Waiting tones on incoming Station-to-Station, Tie Trunk and Attendant calls. When a Centrex system is programmed for CWA, the CWT is not available.
- Call Waiting Originating (CWO): Allows an originating station to send Call Waiting tones on any Station-to-Station call. This feature can be offered with either CWT or CWA.

Conference Arrangement - Allows an attendant or station user to initiate a six-way conference by dialing a conference access code, receiving dial tone, calling each conferee, and adding them by depressing the switchhook. Any Primary Station with Conference Arrangement may add parties up to the six conferee maximum.

Customer Dialed Account Recording (CDAR) - May be furnished only in conjunction with Call Detail Recording System (CDRS) and Station Message Detail Recording (SMDR). This feature permits a customer to add an account number which is used by the customer in cost allocations of the customers billed services.

After obtaining dial tone, station users must dial a CDAR access code and account number that is to be associated with the call. When the last account number digit is dialed, the station receives a second dial tone to proceed with dialing any number. The capability to permit an attendant to generate an account number may be provided with Inward Wide Area Telecommunication Service (INWATS) or Foreign Exchange (FX) calls that the attendant extends to a station or Tie Line within the Centrex.

Direct Connect Feature - Directly connects Primary Stations to a preassigned called number when the station user goes off-hook. Calls can be directed to stations, exchange numbers, Common Control Switching Arrangement (CCSA) Trunks and miscellaneous trunks such as Tie Lines or Loudspeaker Paging. Stations with the Direct Connect Feature may receive calls normally.

Direct Inward/Outward Dialing (DID/DOD) - Allows an incoming call from the exchange network to reach a specific Primary Station without attendant assistance, and Primary Station access to the exchange network without attendant assistance.

**CENTREX COMMUNICATION SYSTEM (cont'd)**

**Features (cont'd)**

Feature Definitions (cont'd)

Directed Call Pick-up Nonbarge-In - Allows a station user to answer calls directed to stations in any pick-up group in the system. The user can pick up a call in the pick-up group by dialing an access code and the number of the station to be answered.

Distinctive Ringing and Call Waiting Tone - Permits Primary Station users to identify the source of incoming calls. These two classes identify:

<u>Class</u>	<u>Call Source</u>
A	Intercommunication
B	Direct Inward Dialed Local and Toll Attendant Completed Common Control Switching Arrangement Access Line Tie Line

Distinctive Ringing is furnished to indicate the source of calls to idle Primary Stations. Call Waiting tone is furnished to indicate the source of calls to busy Primary Stations equipped for Call Waiting Service.

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 Primary Stations arranged for Class B ringing/tone.

Night Service - Routes calls, usually directed to an attendant, to preselected Primary Stations within the system when the Attendant Consoles are unattended.

Open Interface - Enables Centrex customers to connect to a DS1 facility via a central office interface unit that eliminates the need for a multiplexing assembly and its associated termination equipment.

Other Common Carrier (OCC) Access - Provides equipment (Access Line Terminal) in the Centrex serving Central Office to provide station users dial access to Other Common Carrier facilities.

**CENTREX COMMUNICATION SYSTEM (cont'd)****Features (cont'd)**

## Feature Definitions (cont'd)

Remote Access - Permits access to the service facilities of the Centrex from a remote location via the telecommunications network. Access is accomplished by calling a dedicated number to connect to the Centrex. When dialing is completed a steady tone will be emitted, the caller must then Touch-Tone dial a three-digit authorization code. The calling party now has complete access to all of the features and facilities that an internal Centrex station user has.

A customer-provided acoustic coupler (portable push-button pad) will be required with Remote Access from rotary dial telephones and all coin stations (both Touch-Tone and rotary dial). The quality of transmission is not guaranteed when this arrangement is used.

Additional features of Remote Access include:

- Remote Reoriginate; Permits the calling party to originate a second call through the Centrex in the event of a dialing error or busy signal, without redialing the dedicated number and the authorization code. This is accomplished by depressing the asterisk (\*) button for more than one second which will then open the outgoing line for approximately four seconds and will release the outgoing connection. The outgoing line is then resealed and new dial tone is heard. If the asterisk (\*) button is depressed for less than one second the unit will simulate a switchhook flash on the outgoing line. This feature permits the calling party to transfer a call in the same manner as a normal Centrex station user.

Intercept Tone and Timeout; Returns a tone to the calling party if an incorrect authorization code is dialed and automatically disconnects the call.

- Touch-Tone to Dial Pulse Converter; Converts the Touch-Tone signals received to dial pulse when the Centrex main station line associated with the remote access unit is not arranged for Touch-Tone service.

**CENTREX COMMUNICATION SYSTEM (cont'd)****Features (cont'd)**

## Feature Definitions (cont'd)

Speed Calling - Changeable - Allows a Primary Station user to assign abbreviated codes to frequently called numbers (except Tandem Tie Trunk calls). The establishment of these codes permits dialing to the selected numbers using fewer digits than normally required. Customers can change numbers assigned to a list (a group of codes). Speed Calling lists are accessed by either one dialed digit or two dialed digits. Access to one digit lists can be provided on an individual basis with a maximum of six codes per list, while two digit lists can be provided both on an individual basis or shared on a group basis with a maximum of thirty codes per list.

Station Hunting - Routes a call to an idle Primary Station in a prearranged group if the called station is busy, in the following optional sequences:

- Circular; Starts with the called Primary Station and goes in the prearranged order to test each station in the group, completing the call to the first idle station. If the last station in the group is reached and is busy, the hunt loops back to the first station in the group to continue testing for an idle station.
- Regular; Same as Circular, but ends with the last station in the group. The entire group is tested only if the first station in the group is called.

Station Message Detail Recording (SMDR) - Provides a record of originating traffic completing over Foreign Exchange (FX), Wide Area Telecommunication Service (WATS), Common Control Switching Arrangements (CCSA) and the Message Toll Service (MTS) Network facilities. SMDR is not represented to be a provision of billing detail. Where FX facilities are involved, all call attempts, whether completed or not, will appear on the SMDR. The SMDR record includes:

- identity of the originating station number or attendant console,
- called number (on outgoing calls),
- starting time and duration of the call,
- trunk group used, and
- account code (when Customer Dialed Account Recording is provided)

**CENTREX COMMUNICATION SYSTEM (cont'd)**

**Features (cont'd)**

Feature Definitions (cont'd)

Station Restriction:

- Toll Restricted; Permits a station user to call within the local service area, but prevents toll calls and calls to the toll operator.

Switched Services Network Access - Provides equipment (Access Line Terminal) in the Centrex serving Central Office to provide station users dial access to a Common Control Switching Arrangement (CCSA) of a switched interstate Private Line Network for incoming and outgoing calls.

Terminating Equipment - Provides equipment for each dial termination of a Tie Line or Type A Enhanced Private Switched Communication service line terminating in the Centrex serving Central Office.

Uniform Call Distribution (UCD) - Permits incoming calls over prearranged facilities to be evenly distributed among a group of selected stations. Calls are processed to the stations via a hunting pattern which starts at the next idle station in the hunting sequence following the last station to receive a call in the group.

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**CENTREX COMMUNICATION SYSTEM (cont'd)**

The Centrex Communication System will be furnished under the Variable Term Payment Plan (VTPP) as specified elsewhere in the Guidebook. The VTPP charges are payable over a period selected by the customer from those available. All conditions and regulations pertaining to the VTPP are included under VTPP, except as specified in the following paragraphs. (T)

**Options and Conditions under VTPP**

Replacement of Feature Package A with Feature Package B will be treated as an Upgrade as defined in VTPP. Customers who select the coterminous option will have their existing payment period extended by 24 months if they are under the 24-month or 48-month period. In either case, the entire upgraded system will then have a new expiration date.

Replacement of Feature Package B with Feature Package A will be treated as a Downgrade as defined in VTPP except that the coterminous option will not be offered.

Conversions, Moves of Equipment - Between Bell Operating Companies in Different States and Change of Jurisdiction, as defined in VTPP, do not apply.

Moves of Equipment - Within the Same Telephone Company and State, as defined in the VTPP, does not apply.

A customer may move a maximum of 25 Primary Stations (unless existing facilities will permit more as determined by the Telephone Company) anywhere within the same Central Office and keep the VTPP.

**CENTREX COMMUNICATION SYSTEM (cont'd)**

**Options and Conditions under VTPP (cont'd)**

The customer shall not assign or otherwise transfer its rights or obligations under any Centrex arrangement provided under this tariff without prior written consent of the Company. Such consent will not be unreasonably withheld or delayed. Any provisions to the contrary found elsewhere in any tariff are superceded.

The Termination Charges applicable to the Centrex Communication System are dependent upon the payment period selected by the customer. Termination Charges by optional payment period are as follows:

<u>Payment Option</u>	<u>Termination Charge</u>
1 Month	None
24 Months	12 months of payments or 60% of the remaining amount due, whichever is less.
48 Months	24 months of payments or 60% of the remaining amount due, whichever is less.



**CENTREX COMMUNICATION SYSTEM (cont'd)**

The following charges are applicable to standard installations of the Centrex Communication System. The total charge per Primary Station is the sum of the appropriate Exchange Access and Intercommunication charges.

Nonrecurring Prices

Nonrecurring Prices specified on a per station equipped basis are applicable only when a feature is added subsequent to the initial installation of a Primary or Fully Restricted Station for the following Station Features:

- Automatic Callback
- Call Forwarding
- Call Forwarding - Don't Answer
- Call Hold
- Call Pick-up
- Call Waiting Feature
- Directed Call Pick-up Nonbarged-In
- Distinctive Ringing and Call Waiting Tone
- Speed Calling - Changeable
- Toll Restriction

End User Charge Adjustment

In order to follow the Ameritech Operating Companies F.C.C. Tariff No. 2, Section 4 for Centrex End User charges and to achieve the impact which channel equivalency produces an adjustment to Centrex customer's intrastate bills will be applied. The applicable basis for the adjustment is the Multiline Business Subscribers rate or Centrex CO rate (applies to lines in service or on order prior to July 27, 1983) as shown in the AOC F.C.C. Tariff No. 2, Section 4.

In addition, there will be an End User Charge Adjustment to the Centrex customer's intrastate bill for Intercom only stations due to the fact these stations do not have access to the exchange network and would not require any trunk capacity if they had been served by a PBX System.

**CENTREX COMMUNICATION SYSTEM (cont'd)**

Customer Training

Initial Training

Initial training of customer personnel in system operation is provided at the time of system cutover at a Telephone Company location. The number of customer personnel trained is as follows:

<u>Training Category</u>	<u>Number of Personnel Trained</u>
Station User via the via Communications Counselor Program (CCP)	2 Counselors per system

(The customer is responsible for all expenses associated with travel to and from the Telephone Company location.)

Additional and Subsequent Counselor Training

If the customer requests additional training beyond what is considered standard, or if the customer requests additional training subsequent to the initial installation, the following charges apply per trainee:

Documentation For Counselor Training

The customer is provided the following documentation to promote an understanding and an ongoing operative knowledge of the equipment and software:

- each counselor trained will receive one copy of the documentation
- a supply of dialing instruction cards (one card per equipped station plus 5%) will be provided for each system installed

If the customer requests additional copies of any of this documentation, a charge based on costs per copy applies.

Subsequent Training

If the customer requests additional training other than the Communications Counselor Program training, a per hour, per session charge applies. The customer's expenses associated with travel to and from the agreed upon location are the responsibility of the customer. A three hour minimum for subsequent training applies.

**CENTREX COMMUNICATION SYSTEM (cont'd)**

Basic Service

	Nonrecurring Price	Optional Payment Periods		
		Monthly Prices		
		1 Month	24 Months	48 Months
<u>Months</u>				
Initial Service Establishment - System Charge, each system				
25 Primary or Fully Restricted Stations and under	\$ 910.00	N/A	N/A	N/A
26 Primary or Fully Restricted Stations and over	1,930.00	N/A	N/A	N/A
Common Equipment /CKC/	-	\$30.00	\$27.50	\$25.00

Primary Stations

Exchange Access				
Indianapolis Metro Exchanges	-	7.65	//	//
Other Exchanges	-	6.00	//	//
Intercommunication (including Basic Features)	34.00	20.00	15.00	13.60

Fully Restricted Stations

Stations having Intercommunication only with other Stations				
Each Station location /RX5, RUV, RX6, RVW/ (In addition, the Primary Stations Intercommunication Charges as shown above also apply.)	5.00	6.75	5.35	4.85

/1/ \* Month-to-Month rates apply.

**CENTREX COMMUNICATION SYSTEM (cont'd)**

Station Feature Packages

	Nonrecurring Price	Optional Payment Periods Monthly Prices		
		1 Month	24 Months	48 Months
Feature Package A, Per Primary Station equipped /CZA/	\$ 14.00	\$ 8.80	\$ 6.30	\$ 5.60
Feature Package B, Initial Service Establishment	460.00	N/A	N/A	N/A
Per System /CZB/	69.00	7.55	5.50	5.00
Per Primary Station equipped /CZBPS/	18.00	11.30	8.10	7.20

Station Features - Individually

Automatic Callback, Initial Service Establishment	400.00	N/A	N/A	N/A
Common Equipment, per system /ACY/	70.00	6.00	5.50	5.00
Per Primary Station equipped /SAK/	2.70	1.20	.90	.80
Call Forwarding - Don't Answer, Per Primary Station equipped /E9G/	3.00	3.05	2.20	2.00
Call Forwarding - Variable, Per Primary Station equipped /EAT/	Refer to the Guidebook, Part 20, Section 7 for applicable charges.			(T)
Call Hold, Per Primary Station equipped /EAB/	4.00	3.50	2.20	1.95
Call Pickup, Per Primary Station equipped /E3P/	4.00	1.05	.70	.60

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**CENTREX COMMUNICATION SYSTEM (cont'd)**

Station Features – Individually (cont'd)

	Nonrecurring Price	Optional Payment Periods			
		1 Month	24 Months	48 Months	
Call Waiting Service Call Waiting Terminating, Per Primary Station equipped /E6C/	Refer to the Guidebook, Part 20, Section 7 for applicable charges.				(T)
Call Waiting All Calls, Per Primary Station equipped /E6N/	Refer to the Guidebook, Part 20, Section 7 for applicable charges.				(T)
Call Waiting Originating, Per Primary Station equipped /ESZ/	\$ 3.00	\$ .55	\$1.10	\$1.00	
Direct Connect Feature, Per Primary Station equipped /ODC/	5.00	3.80	3.10	2.80	
Directed Call Pick-up Nonbarged-In, Per Primary Station equipped /E6D/	6.00	2.35	1.70	1.50	
Distinctive Ringing and Call Waiting Tone, Initial Service Establishment Common Equipment	100.00	N/A	N/A	N/A	
- Class B ringing/tone, Per System /DRR/	7.80	6.00	5.50	5.00	
- Class B ringing/tone, Per Primary Station equipped /BRT/	2.00	1.80	1.45	1.25	
Speed Calling - Changeable 6 Codes and 30 Codes per List /ESHC6/	Refer to the Guidebook Part 20, Section 7 for applicable charges.				(T)
Station Restrictions, Toll Restricted, per Primary Station /ETB/	3.00	.40	.30	.25	

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**CENTREX COMMUNICATION SYSTEM (cont'd)**

System Features/Associated Facilities

	Nonrecurring <u>Price</u>	<u>Optional Payment Periods</u>		
		<u>Monthly Prices</u>		
		<u>1</u> <u>Month</u>	<u>24</u> <u>Months</u>	<u>48</u> <u>Months</u>
Automatic Route Selection Basic (ARS-B)				
Common Equipment, Per Customer Group (Access Code) /ART/	\$730.00	\$169.00	\$139.00	\$123.00
Route Selection Patterns, Per facility terminated in Patterns /AR5/	-	6.00	4.95	4.40
By Number Plan Area (NPA) Code only, routing Based on the first three digits dialed (Three-Digit Routing), per NPA Code with final route:				
- to Message Toll Telephone Service, per Pattern, each /AR9/	340.00	11.90	9.75	8.65
- to Overflow Tone, per Pattern, each /ARG/	340.00	60.00	49.00	43.50
By Number Plan Area (NPA) Code and specific Central Office Codes within a NPA (Six-Digit Routing), per NPA Code with final route:				
- to Message Toll Telephone Service, per Pattern, each /ARH/	500.00	25.50	21.00	18.60
- to Overflow Tone, per Pattern, each /ARK/	500.00	76.50	62.50	55.50

**CENTREX COMMUNICATION SYSTEM (cont'd)**

System Features/Associated Facilities (cont'd)

	Nonrecurring <u>Price</u>	<u>Optional Payment Periods</u>		
		<u>Monthly Prices</u>		
		<u>1</u> <u>Month</u>	<u>24</u> <u>Months</u>	<u>48</u> <u>Months</u>
Automatic Route Selection Basic (ARS-B) (cont'd)				
Rearrangements				
- Additions, deletions, or modifications of Patterns or Routes in Patterns, Per occasion	\$445.00	N/A	N/A	N/A
- Additions, deletions, or modifications of Codes or Routing for Codes in a Three-Digit Routing arrangement, Per occasion	375.00	N/A	N/A	N/A
- Additions, deletions, or modifications of Codes or Routing for Codes in a Six-Digit Routing arrangement, per NPA arranged, Per occasion	530.00	N/A	N/A	N/A
Call Detail Recording System				
Common Equipment, Per System				
to 250 stations /CRW1X/	450.00	\$ 85.00	N/A	N/A
251 stations plus /CRW2X/	450.00	150.00	N/A	N/A
Per Station, ea. /CRY/	N/A	.25	N/A	N/A

Additional charges under Station Message Detail Recording are applicable when Tie Trunks or Foreign Exchange trunks are terminated in a CDRS arrangement.

	<u>Nonrecurring Prices</u>
Changes to Centrex Common Block for CDRS - per occasion	\$39.00
Change Transmission speed or type (async/sync) /SBG/	75.00
Retrieval of data from backup tapes - per day requested, ea. /REH/	39.00

**CENTREX COMMUNICATION SYSTEM (cont'd)**

System Features/Associated Facilities (cont'd)

	Nonrecurring <u>Price</u>	<u>Optional Payment Periods</u>		
		<u>Monthly Prices</u>		
		<u>1</u> <u>Month</u>	<u>24</u> <u>Months</u>	<u>48</u> <u>Months</u>
Conference Arrangement - Attendant and/or station dial control, Per system /EAN/	\$ 70.00	\$128.00	\$104.00	\$93.00
Customer Dialed Account Recording (CDAR) (Furnished only in conjunction with CDRS)	400.00#	.40	N/A	N/A
Customer Dialed Account Recording per station, each (in addition to charges for CDRS) /CRV/				
Customer Dialed Account Recording (CDAR) (Furnished only in conjunction with SMDR)				
Customer Dialed Account Recording per message, each (in addition to charges for SMDR) /CMD/	400.00**	.01	*	*

\* Month-to-Month prices apply.

\*\* Not applicable when feature is provided at same time as Common Equipment for Station Message Detail Recording.

# Not applicable when feature is provided at same time as Common Equipment for Call Detail Recording System.



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**CENTREX COMMUNICATION SYSTEM (cont'd)**

System Features/Associated Facilities (cont'd)

	Nonrecurring Price	Optional Payment Periods		
		1 Month	24 Months	48 Months
Open Interface (24 Channel Capacity) /OP3/ Reconfiguration Charge, per channel	\$1,500.00 125.00	\$350.00 -	\$200.00 -	\$175.00 -
Other Common Carrier (OCC) Access, Access Line Terminal /OAL/	80.00	60.00	84.50	75.00
Remote Access /RAUEX/ (In addition, two Primary Stations are required)	250.00	60.50	49.50	44.00
Change of Authorization Code	4.00	-	-	-
Control Channel, each Apply same charges for a Type 1011 or 1012 Channel as specified in Dedicated Communications Services Part 15.				
Station Message Detail Recording (SMDR) Common Equipment, - Per Primary Location /CMM/ - Per facility group /CMW/	1,600.00 160.00	230.00 -	188.00 -	167.00 -
Station Message Detail, per message, each	-	.05	*	*
Initial Service Establishment for either Tie Trunk or Foreign Exchange (FX) Trunk	600.00	N/A	N/A	N/A
Tie Trunk terminated in arrangement, each /CMT/	40.00	6.85	5.60	5.00
Foreign Exchange Trunk terminated in arrangement, each /CMQ/	40.00	6.85	5.60	5.00

\* Month-to-Month prices apply.

**CENTREX COMMUNICATION SYSTEM (cont'd)**

System Features/Associated Facilities (cont'd)

	Nonrecurring Price	Optional Payment Periods		
		Monthly Prices		
		1 Month	24 Months	48 Months
Switched Services Network Access Terminals, Access Line Terminal /901/	\$ 80.00	\$60.00	\$84.50	\$75.00
Terminating Equipment, For each dial termination of a Tie Line or Type A Enhanced Private Switched Communications service line /RXN/	115.00	124.00	66.00	60.00
Uniform Call Distribution (UCD)				
Without queuing,				
Per Primary Station equipped /EH7/	15.60	5.00	3.95	3.50
With queuing				
Common Equipment, per group /A8A/	280.00	8.10	6.65	5.90
Per Primary Station equipped /A82/	15.60	19.50	16.00	14.20
Options:				
Group Make Busy Arrangement Artificial Busy per station equipped, including key /A9A/	14.00	8.10	6.65	5.90
(Requires a Type 1011 or 1012 Channel as specified in Dedicated Communications Services, Part 15 between customer location and serving Central Office)				

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**CENTREX COMMUNICATION SYSTEM (cont'd)**System Features/Associated Facilities (cont'd)

	Nonrecurring Price	Optional Payment Periods		
		Monthly Prices		
		1 Month	24 Months	48 Months
Call Waiting Lamp Indication CO equipment per unique timing state /A66CE/	\$131.00	\$ 6.80	\$ 6.05	\$ 5.50
(Requires lamp signal and Type 1011 or 1012 Channel, as specified in the Dedicated Communication Services, Part 15 between customer location and serving Central Office)				
<u>Delay Announcements</u>				
Delay Announcement, including announcement machine (limit one) /A8GCE/	91.00	120.00	93.50	5.00
Delay Announcement per Access Trunk /A8GAT/	160.00	17.00	12.60	11.20
Delay Announcement per Primary Station equipped /A8GST/	-	4.10	3.50	3.10
<u>Attendant Consoles</u>				
Attendant Access Loop each /EAR/	Apply appropriate charges specified for Primary Stations, Exchange Access and Intercommunication.			
Attendant Camp-On Feature, Per Console /COA/	200.00	9.25	7.70	7.00

**CENTREX COMMUNICATION SYSTEM (cont'd)**

Miscellaneous Centrex Station Charges

These charges apply for additions or changes to a station subsequent to its initial installation.

	<u>Nonrecurring Price</u>
Centrex Station Number Changes. For changes in wiring because of changing the station number plan	
First Centrex station number changed	\$ 15.00
All other Centrex stations ordered changed at the same time, each	5.20
Changes in Centrex Station Features (memory changes)	
Each Centrex station changed	5.20
Non-Centrex CO Systems/Service Changes to a Centrex Communication System	
When a customer's system or service is changed to a Centrex Communication System and the station termination's remain at the same location within the same building, and provided that the station work required is limited to the disconnection of existing stations from the old system or service and the reconnection of such stations to the new system:	
Per Primary or Fully Restricted Station	15.00*
Station User via the Communications Counselor Program (CCP) /TGERP/	350.00
Per hour, per session /TGERU/ (up to 10 people)	55.00

\* Premises Work Charges do not apply.

**ELECTRONIC SWITCHING SYSTEM (ESS) OPTIONAL FEATURES**

**Electronic Business Set Access (Grandfathered)**

General

Electronic Business Set Access is available only where Telephone Company facilities have been arranged for its provision and may be provided, subject to the availability of such facilities, to services which are furnished by the same such equipment.

Electronic Business Set Access provides modification of a line to furnish a single, two-wire, non-loaded subscriber loop for access by pre-programmed pushbutton features on a compatible customer-provided electronic business telephone set. The distance limitations from the switching equipment to the set is approximately 2.5 miles. If a customer requests service beyond this distance, Electronic Business Set Access will be provided only where facility conditions permit, subject to additional rates and charges for Extended Loop Facility, elsewhere in this Guidebook. The business set access line loop resistance must not exceed 1230 ohms nor 24dB loss at 8KHz. (T)

**ELECTRONIC SWITCHING SYSTEM (ESS) OPTIONAL FEATURES (cont'd)**

**Electronic Business Set Access (Grandfathered) (cont'd)**

General (cont'd)

	<u>Nonrecurring Price</u>					
Initial Installation Per Line equipped	\$50.00					
Subsequent Changes Per Feature Changed	5.20					
	<u>Optional Payment Periods</u>					
	<u>Monthly Prices</u>					
	1	24	36	48	60	84
	Month	Month	Month	Month	Month	Month
Per Line equipped /R63/	\$2.50	\$2.00	\$2.00	\$1.50	\$1.50	\$1.25

**ELECTRONIC SWITCHING SYSTEM (ESS) OPTIONAL FEATURES (cont'd)**

**Multiple Appearance Directory Number (Grandfathered)**

General

Multiple Appearance Directory Number is available only where Telephone Company facilities have been arranged for its provision and may be provided, subject to the availability of such facilities, to services which are furnished by the same equipment.

Multiple Appearance Directory Number allows a single line number to have multiple appearances on compatible customer-provided electronic business telephone sets.

**ELECTRONIC SWITCHING SYSTEM (ESS) OPTIONAL FEATURES (cont'd)**

**Multiple Appearance Directory Number (Grandfathered) (cont'd)**

General (cont'd)

Nonrecurring Price

Initial Installation, Additions and/or Charges to a Multiple Appearance  
Directory Number Each Appearance of a Line \$5.20

Optional Payment Periods

Monthly Prices

	<u>1</u> <u>Month</u>	<u>24</u> <u>Month</u>	<u>36</u> <u>Month</u>	<u>48</u> <u>Month</u>	<u>60</u> <u>Month</u>	<u>84</u> <u>Month</u>
Each Appearance of a line /MA6/	\$ .30	\$ .25	\$ .25	\$ .20	\$ .20	\$ .15