

1. CENTREX

A. DESCRIPTION

1. Centrex Service consists of electronic switching equipment located on the Company premises, connected to station lines extended to the customer's premises.
2. The Centrex Main Station Line consists of all facilities, including intercommunication, and outside plant facilities from the Centrex System dial switching equipment to the Standard Network Interface or termination point of the Centrex main station location.
3. The Centrex Fully-restricted Station Line consists of all facilities, including intercommunication, and outside plant facilities from the Centrex System dial switching equipment to the Standard Network Interface or termination point of the Centrex fully-restricted station location.
4. Centrex Service includes the following features:

Station hunting, station restrictions, station-to-station calling, direct outward dialing, power failure transfer, attendant controlled transfer, night connections, direct inward dialing, identification of outward toll dialing, station dial transfer, consultation hold, add-on-conference, and trunk answer any station.

B. GENERAL REGULATIONS

1. Provision of Service

Centrex Service is furnished from switching equipment located on Company premises, and may be furnished subject to the availability of facilities.

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 Any provisions to the contrary found elsewhere in this Guidebook are superseded.

1. CENTREX (Cont'd)

B. GENERAL REGULATIONS (Cont'd)

2. Directory Listings

- a. The Company will furnish without charge one primary directory listing for the customer in addition to a sub-listing indicating that telephones may be dialed directly, if the number is known.
- b. Individual listings of business telephones by department, title or individual name may be indented under the main listing or listed separately at the rates specified for Additional Business Listings in this Guidebook.

1. CENTREX (Cont'd)**B. GENERAL REGULATIONS (Cont'd)****3. Voice Grade Channels Centrex to Other Systems**

Voice grade communication channel(s) provided between Centrex Services will only be provided as tie trunk(s). Voice grade communication channel(s) provided between Centrex Service and PBX Systems, and Centrex Service and Multifunction Systems (Hybrid), i.e., systems that can be arranged through the common equipment to satisfy both the definition of Dial Private Branch Exchange Service and Button Telephone Service, will only be provided as tie trunk(s). Existing Centrex Lines that have been extended and terminated in switchable premises communications systems prior to January 1, 1983, or plans agreed to prior to January 1, 1983 incorporating such service arrangements, will continue to be allowed on a grandfathered basis for the in location life of the associated equipment. (C)

4. Measured Usage Allowance

Message unit charges will apply for Measured Centrex Service at rates provided for Business Measured Service except that there is no message unit allowance.

5. Government Entity

When any Federal, State or local governmental entity (including counties, cities, towns and villages) authorizes any other governmental entity to use its Centrex Service, the property of the customer and the other user is considered as continuous property only if the customer and the user are located in the same building. In this case the rates for Centrex Main Station Lines "on continuous property" will apply for all of these station lines in the same building on a sliding scale basis.

6. Optional Centrex Services

Rates for "Optional Centrex Services" shown in this Guidebook do not include any additional facilities which may be required to improve transmission when two or more connected station lines are located beyond the continuous property of the Centrex Main Station Line with which they are connected.

7. Station Line Charge Application

The rate elements for Centrex Service are Exchange Access, Intercommunication and Main Station Line and Fully-restricted Station Line.

1. CENTREX

B. GENERAL REGULATIONS (Cont'd)

7. Station Line Charge Application (Cont'd)

The rates and charges specified for a Centrex Main Station Line are applicable to each Standard Network Interface termination or termination point of a Centrex main station location to which an instrument can be connected.

The Centrex Main Station Line rates apply to Centrex Main Station Lines located at the primary location on the same continuous property within the customer's normal serving Central Office area or for each continuous property location separate from the primary location but within the same Central Office area and served by the same Centrex system as the primary location.

8. Station Line Channel Charges

In addition to the rates for Main Station Lines, mileage charges apply to Centrex Main Station Lines on continuous property locations separate from the primary location which are beyond the Central Office area of the primary location. For tie trunks to another Centrex location, mileage charges apply as specified in Part 15, Section 2, for 2010 BELL Channel Service and E&M Signaling.

9. Termination Liability

Termination Liability will apply to attendant positions, Centrex Main Station Lines and Fully-restricted Station Lines. Additions of Centrex Main Station Lines amounting to 10% of the initial Centrex Main Station Lines installed and additional attendant positions installed will add to the liability during the unexpired portion of the initial service period. With an increase of 10% or more in Centrex Main Station Lines, a new higher base will be established. Removals of attendant positions or of Centrex Main Station Lines amounting to either 10% of the Centrex Main Station Lines installed initially or of the revised base (subject to the normal minimum charges) will result in the application of termination charges as follows:

1. CENTREX (Cont'd)

B. GENERAL REGULATIONS (Cont'd)

9. Termination Liability (Cont'd)

a. Discontinuance of entire service within the initial service period:

50% of the charges for attendant positions and Centrex Main Station Lines and Fully-restricted Station Lines for the unexpired portion of the initial service period.

b. Discontinuance of a portion of the service initially contracted for at the same location within the initial service period:

50% of the charges for the attendant positions discontinued and 50% of the charges for Centrex Main Station Lines and Fully-restricted Station Lines discontinued during the unexpired portion of the initial service period.^{/1/,/2/}

c. Cancellation of a contract before installation of equipment and facilities is complete:

Loss on equipment and facilities in the process of building or being installed, cost of installation labor, cost of removal and other expenses not to exceed the normal applicable termination charge for the initial service contract period will apply.

/1/ The above conditions do not preclude temporary suspension of attendant positions or station lines during or following the initial service period subject to the application of the normal minimum charges.

/2/ Termination charges do not apply to an additional attendant position removed within 90 days after the system was initially installed except;

- where the entire service is terminated or
- where the removed attendant position is replaced by another type attendant position (i.e., change from key console to a cord switchboard, or vice versa). During the 90 day period, the full monthly rate and installation charge applies.

1. CENTREX (Cont'd)

B. GENERAL REGULATIONS (Cont'd)

9. Termination Liability (Cont'd)

- d. Cancellation of a contract after installation of equipment and facilities is completed, but before service is established. The charges shown in paragraph c. above will apply.
- e. (Reserved For Future Use)
- f. The above conditions are in addition to those in Part 2, Section 2 of this Guidebook as applicable.

(D)

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1. CENTREX (Cont'd)

C. OPTIONAL FEATURES

1. All Call Features

- a. Station dial transfer, consultation hold, and add-on-conference service features are applicable to incoming exchange network calls. However, these service features can be broadened to include calls within the Centrex System as well as incoming exchange network calls. This expanded service is available only to a Centrex II System that is served by an Electronic Switching System (ESS) Central Office which is programmed to provide such service.
- b. The following rate will apply in addition to those shown in the Centrex Main Station Line schedule.

All Call Feature

Call Transfer

Consultation hold

Add-on-conference (Three-way calling)

USOCPer MonthFor all three of the above features, per station line
E8A

\$.35

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

4. Tie Trunk Terminals

- a. Centrex tie trunk terminal rates apply for the termination of all types of tie trunks in Centrex switching equipment located on Company premises.
- b. Rates and Charges

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|--|-------------|---------------------------|----------------------|
| (1) Tie trunk terminals connecting a primary and secondary location of a Centrex system, each | | NO | NO |
| (2) Tie trunks connecting two switching systems require tie trunk terminals as follows: | | | |
| - with access to Centrex station lines only, each | EJT | \$110.00 | \$35.50 |
| - with access to Centrex station lines and the switched network (including DAIN and tie trunk identification, if desired), each | RXN | 140.00 | 50.90 |
| (3) The above rates and charges apply for tie trunk terminals associated with interstate Enhanced Private Switched Communications Service (EPSCS) channels Type A. | | | |
| (4) Electronic Tandem Switching (ETS) Type Tie Line Termination | | | |
| An ETS-type tie line termination is features of Automatic Route Selection-Deluxe and/or Uniform Numbering/Automatic Alternate Routing. | | | |
| - ETS-type tie line termination each | ETX | 67.00 | 58.10 |

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

5. Conference Service Arrangements

- Conferee service with amplification

This service permits simultaneous connection of up to five Centrex station lines or one trunk and up to four Centrex station lines on the same continuous property of the customer's primary location with transmission generally equivalent to a two-telephone connection.

| | <u>USOC</u> | <u>Installation, Move and Change Charge</u> | <u>Per Month</u> |
|--|-------------|---|----------------------|
| Attendant controlled type | | | |
| - console equipped system (attendant controlled dial), each | PYC | \$ 61.90 | \$23.15 |
| Station controlled type | | | |
| - 5 conferee dial arrangement (limited to non-ESS Central Offices), each | RSE | 128.40 | 34.70 |
| - 6 conferee dial arrangement (limited to an ESS Central Office), each | EAN | 184.35 ^{/1/} | 73.75 |

6. Dial Dictation

For Dial Dictation service on Centrex, Part 2, Section 9, of this Guidebook.

/1/ When conferee dial arrangement is installed subsequent to the initial establishment of the Centrex service, a "Treatment Code Change Charge(s)", as specified in this section, also applies to each Centrex Main Station line arranged to have access to the conferee dial arrangement. The "Treatment Code Change Charge(s)" will also apply to each Centrex Main Station line subsequently removed from access to the conferee dial arrangement.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

7. VACANT

8. VACANT

9. TOUCH-TONE® Service

Subject to the availability of Central Office facilities, TOUCH-TONE service may be furnished in connection with Centrex Service at no additional monthly rate.

| | <u>USOC</u> | <u>Per Month</u> |
|---|-------------|------------------|
| - Main or Fully-restricted Station Line, each | TDN | NA |
| - Dormitory Station Line, each | TDNDT | NA |

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

10. Access Line Terminal For Common Control Switching Arrangement (CCSA)

Access line terminals are provided for the connection of common control switching arrangement (CCSA) access lines to the station lines of a Centrex system.

| | <u>USOC</u> | <u>Termination Liability</u> ^{/1/} | <u>Installation, Move & Change Charge</u> | <u>Per Month</u> |
|-----------------------------------|-------------|---|---|------------------|
| - CCSA access line terminal, each | 9A9 | \$770.50 | \$47.50 | \$60.00 |

11. Call Forwarding Features

a. General

The following Call Forwarding features are furnished subject to availability of Central Office facilities and capacity. In addition to the charges specified herein, Local or Message Toll Service calls established as a result of the use of these features by a Centrex Station Line user will be charged for as specified elsewhere in this Guidebook.

Call Forwarding - When activated by a station user or an attendant, Call Forwarding automatically routes calls intended for that Centrex Station Line to an alternate Station Line within the Centrex System or to a telephone number outside the Centrex System.

Call Forwarding Busy Line - Automatically routes incoming calls that encounter a busy condition on a Centrex Station Line to an alternate pre-selected Centrex Station Line within the Centrex System or to a telephone number outside the Centrex System.

Call Forwarding Don't Answer - Automatically routes incoming calls that encounter a busy condition on a Centrex Station Line to an alternate pre-selected Centrex Station Line within the Centrex System or to a number outside the Centrex System.

/1/ Reduces 1/60 for each month of service.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

11. Call Forwarding Features (Cont'd)

b. Rates

| | <u>Install Charge</u> | <u>Per Month</u> | <u>USOC</u> |
|--|---------------------------|----------------------|-------------|
| - Call Forwarding, per station line | NN | \$2.30 | ESM |
| - Call Forwarding Busy Line, per station line | NN | 0.75 | E6G |
| - Call Forwarding Don't Answer, per station line | NN | 0.75 | E5E |

12. Speed Calling

a. General

- (1) Speed Calling 6 Code and Speed Calling 30 Code are available to Centrex customers served from stored program control Central Offices arranged to provide such services and where Central Office capacity is available.
- (2) Speed Calling permits station users assigned this feature to call a list of up to 6 or 30 frequently called numbers by dialing an abbreviated code in place of the desired telephone number.
- (3) Speed Calling 6 Code is available only on an individual list basis.
- (4) Speed Calling 30 Code is available on an individual list arrangement or a group arrangement. In a group arrangement the ability to change, add or delete telephone numbers from the group Speed Call list is assigned to one station line. Other users within the group share the Speed Call list and do not have the ability to make changes to the group Speed Call list.

b. Rates

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|----------------------|
| Speed Calling 6 Code, per station line | E2G | \$2.30 |
| Speed Calling 30 Code | | |
| - Individual list arrangement | | |
| or | | |
| - Group arrangement, maximum of eight users per group per station line | E3G | 3.20 |
| - Group arrangement, nine users or greater per group | | |
| Control station line, per group | E3DPG | 25.00 |
| Additional station lines within a group, each | E3DAL | 0.10 |

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

13. Call Hold and Call Pickup

a. General

- (1) These service features are associated with a Centrex Central Office working with a No. 1 ESS Central Office programmed to provide the service feature.
- (2) Call Hold permits a station user to "hold" any call in progress by flashing the switchhook and then dialing a "hold" code, thus freeing the same line for the purpose of originating another call or returning to a previously held call. Only one call per station line may be held at a time. The held call cannot be added to the other call.
- (3) Call Pickup permits a station user to answer any calls directed to another station line within the same specific preset pickup group. This is accomplished by dialing a special code while the called station is being rung.

b. Rates

| | <u>USOC</u> | <u>Per Month</u> |
|-------------------------------|-------------|----------------------|
| Call Hold, per station line | EAB | \$0.65 |
| Call Pickup, per station line | E3P | 0.70 |

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

14. Call Waiting

a. General

- (1) These service features are associated with a Centrex Central Office working with a No.1 ESS Central Office programmed to provide these service features. These features are limited to non-button telephones.
- (2) The Call Waiting feature informs a station user whose line is busy that an incoming DID, CCSA, or Autovon call is waiting and allows the busy station to hold the connection while answering the new call.
- (3) Call Waiting Intragroup - this option, allows those Centrex stations with the Call Waiting feature to call waited on intragroup calls (i.e., calls within the same Centrex system). These calls include station-to-station, tie trunk, and attendant calls. The Call Waiting feature in paragraph (2) above must be subscribed to before Call Waiting Intragroup is offered.
- (4) Call Waiting Originating - this option permits an originating party to force a call waiting condition on all intra station-to-station calls (on the same Centrex system).
- (5) Dial Call Waiting - permits equipped Centrex line to optionally invoke, by dialing a code, the Call Waiting originating function.
- (6) Dormitory Service Call Waiting - this feature informs a dormitory main station line user whose line is busy that an incoming call is waiting and allows the busy station to hold the connection while answering the new call.

b. Rates and Charges

| | <u>USOC</u> | <u>Per Month</u> |
|---|-------------|----------------------|
| Call Waiting, per station line | ESX | \$2.55 |
| Call Waiting Intragroup, per station (in addition to charge for Call Waiting) | E6N | 0.95 |

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

14. Call Waiting (Cont'd)

b. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|--|-------------|-----------------------|------------------|
| Call Waiting Originating, per station line | ESZ | NO | \$2.55 |
| Dial Call Waiting, per station line | E6C | NO | 7.00 |
| Dormitory Service Call Waiting, per dormitory main station line | ESX | \$5.75 ^{/1/} | 2.50 |

15. Attendant Camp-On and Indication of Camp-On

a. General

- (1) This service feature is associated with a Centrex Central Office working with a No. 1 ESS Central Office programmed to provide the service feature.
- (2) This service permits an incoming network call which the attendant attempts to complete to a busy station line within the Centrex system, to be held waiting until the called station becomes idle. The called station is then automatically rung and connected to the incoming call upon answer.

b. Rates and Charges

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|-----------------------|------------------|
| Attendant Camp-On and Indication of Camp-On, per console | EBR | \$64.25 | \$25.70 |

/1/ Applies in addition to the service connection charge for Central Office work when a Dormitory Service Call Waiting Service is installed separately of other services.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

16. Attendant Control of Trunk Group Access

a. General

- (1) This service is associated with a Centrex Central Office working with a No. 1 ESS Central Office programmed to provide the service feature.
- (2) Attendant Control of Trunk Group Access permits the attendant to restrict dial access by all station lines to FX, WATS and tie trunks by operating a key or dialing a code depending on the switching system. When control is activated, calls to trunk groups so restricted will be routed to the attendant for subsequent completion.

b. Rates and Charges

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|---------------------------|----------------------|
| Attendant Control of Trunk Group Access | | | |
| - 1 st trunk group controlled | TGC | \$43.75 | \$11.55 |
| - Each additional trunk group controlled | TGD | NO | 1.25 |
| - Control channel, per key, per trunk group | NA | NO | RR ^{/1/} |

17. Three-Way Calling With Two Outside Lines Service

a. General

- (1) Three-Way Calling with Two Outside Lines Service is furnished from switching systems programmed to provide the service and may be provided, subject to the availability of suitable Central Office capacity and facilities.
- (2) This service feature is associated with Centrex Systems having Consultation Hold (All Calls Feature).
- (3) Three-Way Calling with Two Outside Lines programmed to add a third party outside the Centrex system allows the Centrex station user to add a third party outside the Centrex System to an established call from outside the Centrex System by using the switchhook after utilizing the Consultation Hold (All Call Feature).

/1/ Guidebook mileage rates apply.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

17. Three-Way Calling With Two Outside Lines Service (Cont'd)

a. General (Cont'd)

- (4) Three-Way Calling with Two Outside Lines programmed to transfer to a third party outside the Centrex System allows the Centrex station user to transfer incoming calls to a third party outside the Centrex System by using the switchhook after utilizing the consultation hold (All Call Feature).
- (5) When this feature is a total system feature, all Centrex Lines, except Fully-restricted Lines, must be equipped.
- (6) This service does not guarantee the grade of transmission on calls that are established or transferred to a third party outside the Centrex system.
- (7) Local or Message Toll Service calls established or transferred to a third party outside the Centrex system will be charged for at the charges specified elsewhere in this Guidebook.

b. Rates and Charges

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|-----------------------|------------------|
| Three-Way Calling With Two Outside Lines | | | |
| - To add a third party outside the Centrex System, per line | TJV | RR ^{/1/,/2/} | \$0.25 |
| - To transfer to a third party outside the Centrex System, per line | FG3 | RR ^{/1/,/2/} | 0.25 |

18. VACANT

/1/ A \$64.25 Installation Charge will apply when this feature is a total system feature and is provided subsequent to the initial Centrex installation.

/2/ A Central Office Work Charge is applicable per Centrex Line when this feature is not a total system feature and is provided subsequent to the initial Centrex Installation.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

19. Automatic Route Selection - Basic

a. General

- (1) Automatic Route Selection is a Centrex Central Office optional feature, available where facilities permit, that allows station users, by dialing a 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 and the MTS Network facilities.
- (2) Automatic Route Selection 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 in the selected pattern. Patterns may consist of up to four private routes and a final route. The final route may be either the MTS Network or an overflow tone at the customer's option.
- (3) The routing is based on a Number Plan Area (NPA) and may be limited to specified Central Office codes within the NPA as designated by the customer.

b. Regulations

- (1) Automatic Route Selection is offered only to Centrex Central Office customers served from No. 1 ESS Central Offices equipped to furnish this feature.
- (2) Preferred routes and alternate routing patterns will be specified by the customer.
- (3) All rates and charges specified for Automatic Route Selection are in addition to the rates and charges for the 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.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

19. Automatic Route Selection - Basic

b. Regulations (Cont'd)

- (6) 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 Company, provide an adequate level of service so as to avoid interfering with the service of others.
- (7) Tie lines or tie line groups will not be included as routes in patterns.
- (8) Where a route is used in one pattern only one translation may be provided per route. Where a route is used in two or more patterns one translation per pattern may be provided subject to the appropriate charges as specified for Route Selection Patterns.
- (9) A pattern may have either the MTS Network or overflow tone as a final route. A combination of both within the same pattern or a group of patterns accessed by one code is not permitted.
- (10) Dial "9" may be used as an access code only if the patterns accessed have the MTS Network as a final route.
- (11) Where toll restricted station lines have access to Automatic Route Selection patterns with final route to the MTS Network, the charge and rate as specified for patterns with overflow to tone applies in lieu of the charge and rate specified for final route to the MTS Network.
- (12) The customer is responsible for notifying the Company whenever any additions or changes are required.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

19. Automatic Route Selection - Basic (Cont'd)

c. Definitions

Certain terms as used herein are defined as follows:

Facility

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

Route

A route is a group of one or more facilities of the same type. Each WATS band is considered to be a separate route.

Route Selection

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

Pattern

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

Translation

The selection of a route by screening either the Numbering Plan Area code only or both the Numbering Plan Area code and the Central Office code.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

19. Automatic Route Selection - Basic (Cont'd)

d. Rates and Charges

| | <u>USOC</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|-------------|------------------------------|---------------------|
| (1) <u>Common Equipment</u> | | | |
| - Per customer, per No. 1 ESS Switching Equipment | ART | \$580.80 | \$116.15 |
| (2) <u>Route Selection Patterns</u> | | | |
| - Per facility terminated in patterns | AR5 | NO | 3.50 |
| - Selection by Number Plan Area code only, with final route: | | | |
| to the MTS Network, per pattern ^{/2/} | AR9 | 127.80 | 8.15 |
| to overflow tone, per pattern | ARG | 127.80 | 34.85 |
| - Selection by Number Plan Area code and Central Office code, with final route: | | | |
| to the MTS Network, per pattern ^{/2/} | ARH | 191.65 | 17.40 |
| to overflow tone, per pattern | ARK | 191.65 | 46.45 |
| (3) <u>Additions and Changes</u> | | | |
| - Additions, deletions or changes of routes in existing patterns, per pattern ^{/1/} | | 127.80 | NO |
| - Additions of patterns, per pattern | | See Route Selection Patterns | |
| - Addition or deletion of a facility to an existing route | | NO | NO |
| - Additions of or changes in translations, per route ^{/1/} | | 191.65 | NO |

/1/ Each WATS band is treated as a separate route.

/2/ Where stations equipped for toll restriction access a pattern, apply the charge and rate as specified above with final route to overflow.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

20. Station Message Detail Recording And Customer Dialed Account Recording

a. General

- (1) Station Message Detail Recording (SMDR) is an arrangement to provide a record, by station line number, of originating intercity traffic routing over dial type tie trunks, FX, WATS, CCSA and/or the MTS Network (Toll) and at the customer's option, on certain incoming calls that the attendant extends to a station line or tie trunk within the customer's Centrex group using the CDAR feature, for Centrex Central Office 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.
- (2) 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.
- (3) SMDR detail on incoming calls does not include the calling number or the type of facility used.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

20. Station Message Detail Recording And Customer Dialed Account Recording (Cont'd)

b. Regulations

- (1) Station Message Detail Recording (SMDR) may be offered to stations of Centrex Central Office 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.
- (2) Station Message Detail Recording is not represented to be a provision of billing detail. Where Tie Trunk or 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 accounting center furnishing the tape.
- (4) 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 users. The customer may designate the group or groups of facilities on which Station Message Detail (SMDR) is to be provided.
- (5) Customer Dialed Account Recording (CDAR) may be furnished only in conjunction with Station Message Detail Recording.
- (6) A maximum of 8 digits will appear in the SMDR record as CDAR numbers. The number of digits will be predesignated by the customer and must be uniform for all CDAR numbers per customer.
- (7) The CDAR number or numbers will be in addition to the details as provided for Station Message Detail Recording, however, on inward calls extended by the attendant, the SMDR is limited to an entry code, the called station line number or called tie trunk access code, time of day, date and duration of call after attendant processing. Calls to station lines or tie trunks found busy are ordinarily not recorded.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

20. Station Message Detail Recording And Customer Dialed Account Recording (Cont'd)

c. Rates and Charges

The rates and charges shown below are in addition to the rates and charges for the service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|---|---------------------------|----------------------|
| - Common | | | | |
| Per serving No. 1 ESS switching equipment | CMM | NO | \$1,393.95 | \$145.20 |
| - Per group of facilities for which detail is provided | CMW | NO | 127.55 | NO |
| - Per FX trunk terminated in arrangement | CMQ | NO | NO | 7.55 |
| - Per tie trunk terminated in arrangement | CMT | \$700.00 ^{/1/} | NO | 3.80 |
| - Station Message Detail, per message | NA | NO | NO | .02 |
| - Customer Dialed Account Recording (in addition to station message detail), per message | CMD | NO | 290.45 ^{/2/} | .01 |

/1/ The Service Establishment Charge is applicable only at the time the Central Office switching equipment is arranged initially to provide Station Message Detail Recording on tie trunk(s) for each customer, however, this charge is applicable to each Central Office switching equipment so arranged.

/2/ Not applicable when this feature is provided at the same time as the common equipment.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

21. Ameritech Call Detail Reporting Service (ACDRS)

a. Description

- (1) Ameritech Call Detail Reporting Service (ACDRS) is a Centrex optional service arrangement that provides customer access to a data stream of toll call detail from a Company host computer.
- (2) Toll call detail is available on traffic over Wide Area Telecommunications Service (WATS), Foreign Exchange Service (FX), Tie Trunks, and Message Toll Service (MTS) network facilities. 800 Service and Other Carrier toll call detail may be provided where facilities permit.
- (3) Toll call details provided include: calling number, date, time of call origination, call duration where answer supervision is provided, called number, facility used, call type, and Carrier identification.
- (4) ACDRS call detail will be available within 72 hours (3 business days) after the call is placed. Where facilities permit, call detail may be available sooner. Call detail is retained in a "Current Record" file for seven calendar days from the call event.
- (5) When a customer subscribes to ACDRS all Centrex Lines within the same Centrex group served from the same common block must be equipped with ACDRS.

b. Optional Feature

- (1) In conjunction with the purchase of ACDRS and at the option of the customer, Local Call Detail may also be provided at the rates and charges provided in Section d. following. Local Call Detail is available only to those customers served by a 1A, 5ESS, or DMS100 stored program control Central Office. Local call details provided include: calling number, called number, call duration, call type, date and time of day.

1. CENTREX (cont'd)**C. Optional Features (cont'd)**

21. Ameritech Call Detail Reporting Service (ACDRS) (cont'd)

b. Optional Feature (cont'd)

- (2) In conjunction with the purchase of ACDRS and at the option of the customer, Customer Dialed Account Recording - Demand (CDAR-D) may be provided at the rates and charges provided in Section d. following. CDAR-D is furnished only for those ACDRS customers served by the 1A, 5ESS, or DMS100 stored program control Central Offices. This feature permits the addition of an account number to the ACDRS call detail of any call. The account number may be used by the customer for internal call identification and/or allocation of the call detail costs.

A maximum of eight digits will appear in the ACDRS record as CDAR-D numbers. The number of digits will be predesignated by the customer and must be uniform for all CDAR-D numbers per customer.

c. Regulations

- (1) ACDRS is furnished to Centrex customers served by a 1A, 1E, 5ESS or DMS100 stored program control office and is subject to the availability of Central Office facilities, host computer capacity, and compatible customer provided terminal equipment.
- (2) It shall be the responsibility of the customer to provide the necessary software and compatible terminal equipment for this service. Furthermore, the customer shall be responsible for the installation and maintenance of all customer provided terminal equipment located on the customer's premise.
- (3) The required ACDRS software for this service arrangement must comply with the "Ameritech Call Detail Reporting Service Interface Specifications."

The Technical Reference can be obtained from:
APEX Support Team
(734) 523-7348

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

21. Ameritech Call Detail Reporting Service (ACDRS) (Cont'd)

c. Regulations (Cont'd)

- (4) A customer's dial-up transmission speed may vary from 1200 to 9600 bps asynchronous or bisynchronous and will be determined by the Company based on call volume and current technology.
- (5) ACDRS IS NOT REPRESENTED TO BE A PROVISION OF BILLING DETAIL. Due to differences in reporting periods, the ACDRS records may not coincide with the customer's actual billing record. The customer shall indemnify and save the Company harmless against all claims, including costs and reasonable attorney's fees, that may arise from the use of ACDRS call detail.
- (6) Where tie trunks and FX facilities are involved, all call attempts, whether completed or not, will appear on the ACDRS call record.

Tie line call detail is provided only on senderized facilities. Other Carrier call detail is provided only where either senderized tie lines or Company provided Dedicated Access Lines arranged for WATS access are utilized between the customer's Centrex system and the Carrier's point of presence.
- (7) ACDRS call detail for In-WATS calls extended by an attendant within the Centrex system, is limited to the called number, call duration and call code.
- (8) ACDRS is available to Centrex II/III and Custom Centrex II customers under the terms and conditions of the Centrex Term Payment Plan (CTPP) and Centrex Single Payment Option (SPO).
- (9) Temporary suspension of service is not offered with ACDRS.
- (10) The Company reserves the right to modify the provisions of this service from time to time to meet changing technologies and conditions.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

21. Ameritech Call Detail Reporting Service (ACDRS) (Cont'd)

d. Rates and Charges

- (1) Cancellation of the service in whole or in part by the customer prior to installation will require payment of an amount equal to the cost of engineering, manufacturer billing resulting from equipment ordered, installation, assembly, labor, cost of removal and any other costs incurred up to the time of cancellation which have resulted because of the subscriber's order for services, not to exceed the service Installation Charges. In addition, Service Connection Charge(s) as specified in Part 3, Section 1, of this Guidebook will apply.
- (2) The rates and charges following are for ACDRS service only and are in addition to the applicable service connection, monthly rates and nonrecurring charges for access lines and other services or equipment with which they are associated.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Monthly Charge</u> |
|---|-------------|-----------------------|-----------------------|
| ACDRS File Transfer Arrangement, per customer | BTA | \$455.00 | NO |
| ACDRS per wire center | CRW | 36.00 | NO |
| Per line, per customer when the total number of ACDRS equipped lines are: | | | |
| 1 to 99 lines, each | CRW1X | NO | \$0.40 |
| 100 to 999 lines, each | CRW2X | NO | 0.35 |
| Over 1000 lines, each | CRW3X | NO | 0.30 |

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

21. Ameritech Call Detail Reporting Service (ACDRS) (Cont'd)

d. Rates and Charges (Cont'd)

(2) (Cont'd)

| | <u>USOC</u> | <u>Install Charge</u> | <u>Monthly Charge</u> |
|---|-------------|---------------------------|---------------------------|
| Per FX trunk group terminated in ACDRS arrangement – per occasion, per wire center | CRNGX | \$35.00 | NO |
| Per FX trunk | CMQES | NO | \$6.00 |
| Per tie trunk group terminated in ACDRS arrangement – per occasion, per wire center | CRNHX | 35.00 | NO |
| Per tie trunk | CMTES | NO | 6.00 |
| Per WATS group terminated in ACDRS arrangement – per occasion, per wire center | CRNJX | 35.00 | NO |
| Per WATS line | CWTES | NO | 6.00 |
| Local Call Detail Arrangement | | | |
| Per wire center | LMDPW | 40.00 | NO |
| Per Centrex line | LMD | NO | 0.05 |
| CDAR-D | | | |
| Per wire center | CYDPW | 39.00 ^{/1/} | NO |
| Per Centrex line | CYD | NO | 0.10 |

/1/ This charge is not applicable when CDAR-D is provided concurrent with the installation of ACDRS common equipment.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

21. Ameritech Call Detail Reporting Service (ACDRS) (Cont'd)

d. Rates and Charges (Cont'd)

(3) System Change and Data Re-transmission Charges

| | <u>USOC</u> | Nonrecurring <u>Charge</u> |
|--|-------------|-------------------------------|
| Changes to existing ACDRS arrangement, per occasion, per wire center | READK | \$40.00 |
| Changes to existing CDAR-D arrangement, per occasion, per wire center | READY | 30.00 |
| Re-Transmission of call data, per occurrence | REH1X | 20.00 |

21.1. Busy Verification of Station Lines and Tie Trunks

a. General

- (1) The feature Busy Verification of Station Lines gives the attendant at a Centrex console the ability to verify the busy or idle state of Centrex station lines and to break in on a conversation.
- (2) The feature Busy Verification of Tie Trunks gives the attendant at a Centrex console the ability to access one member of a busy tie trunk group for the purpose of verifying a busy condition, performing certain tests or preempting for an important call.
- (3) These service features are associated with a Centrex Central Office working with a No. 1 ESS Central Office programmed to provide these features.

b. Rates and Charges

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|---------------------------|----------------------|
| Busy Verification of Station Lines, per Centrex System | EDSVS | \$13.20 | \$11.60 |
| Busy Verification of Tie Trunks, per Centrex System | EDSVT | RR ^{/1/} | 11.60 |

/1/ Service charge applies.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

22. Directed Call Pickup

a. General

- (1) This service feature is associated with a Centrex Central Office working with a No. 1 ESS Central Office programmed to provide this service feature.
- (2) This feature allows certain other Centrex stations to answer calls to a station with Directed Call Pickup.
- (3) Regular Call Pickup must be associated with a station line equipped for Directed Call Pickup.
- (4) A call is picked up by dialing an answer code plus the station number.

b. Rates and Charges

The rate and charge shown below for Directed Call Pickup is in addition to the rate for regular Call Pickup and all equipment and services with which it is associated.

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|------------------|
| Directed Call Pickup, per station line | DMA | \$.95 |

23. Directed Call Pickup Non-Barge-In

a. General

- (1) This service feature is associated with a Centrex Central Office working with a No. 1 ESS Central Office programmed to provide this service feature.
- (2) This feature allows other Centrex stations to dial a code and pick up a call which is ringing at a Centrex station programmed for Directed Call Pickup Non-Barge-In and regular Call Pickup. If the rung station has answered, busy tone is returned.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

23. Directed Call Pickup Non-Barge-In

b. Rates and Charges

The rate and charge shown below for Directed Call Pickup Non-Barge-In is in addition to the rate for regular Call Pickup and all equipment and services with which it is associated.

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|------------------|
| Directed Call Pickup Non-Barge-In, per station line | E6D | \$.95 |

24. Visual Indication of Centrex Position Status

- a. Position status indication is provided with a modification of the Centrex data link cabinet. The visual lamps provide status of Centrex attendant position, i.e., headset plugged in, console busied out, and loop busy. The lamps are terminated within a button telephone CALL DIRECTOR™. The CALL DIRECTOR is billed at filed rates.
- b. The above service is provided exclusively for the United States Government GSA for the Centrex Service at 517 E. Wisconsin Avenue, Milwaukee, Wisconsin.
- c. Modification, change, move or additions to this special arrangement will require a new Guidebook posting.
- d. Rates and Charges

| | <u>USOC</u> | <u>Termination Liability^{/1/}</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|--|---------------------------|----------------------|
| Visual Indication of Centrex Position Status | VTG | \$562.85 | \$1,090.00 | \$50.20 |

/1/ Reduces 1/60 for each month of service.

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1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

25. No. 1 ESS Optional Features (Call Forwarding Over Private Facilities, Reminder Ring and Selected Customer Control Facilities), Automatic Callback Feature, and Distinctive Ringing/Call Waiting Tone Feature

a. General

No. 1 ESS Optional Feature Service Call Forwarding Over Private Facilities, Reminder Ring and Selected Customer Control Facilities, 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 Centrex systems which are served by the same such equipment.

Automatic Callback and Distinctive Ringing/Call Waiting Tone Features are furnished from Switching Systems programmed to provide these features and may be provided subject to the availability of Central Office capacity and facilities.

b. Regulations

(1) 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 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.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

25. (Cont'd)

b. Regulations (Cont'd)

(2) Call Forwarding Over Private Facilities

A main station line user may establish the automatic routing of incoming calls to a specific private facility which is terminated in that main station line user's system. As used herein, the term "private facility" applies to CCSA, EPSCS, ETS, WATS, FX, and tie lines arranged for senderized operation, and the local and toll message network.

The Call Forwarding Over Private Facilities routing of calls to FX and CCSA off-network access lines requires special No. 1 ESS Central Office modification. Initially, this optional service feature will not be available for the routing of calls via any facility, ARS pattern or switching service network involving FX. When the No. 1 ESS Central Office equipment is subsequently modified, such routing will be made available to the customer at no additional charge.

The Call Forwarding Over Private Facilities routing of calls to EPSCS and ETS requires special No. 1 ESS Central Office modifications separate from the modification specified in b. preceding. Initially, this optional service feature will not be available for the routing of calls via EPSCS and ETS. When the No. 1 ESS Central Office equipment is subsequently modified, such routing will be made available to the customer at no additional charge.

Incoming local and toll message network and INWATS calls to main station lines arranged for Call Forwarding Over Private Facilities routing are subject to the appropriate charges for such calls and a common recorded announcement is furnished to inform the caller that the call is being forwarded.

Calls forwarded to the local and toll message network and WATS are subject to the appropriate charges for such calls.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

25. (Cont'd)

b. Regulations (Cont'd)

(2) Call Forwarding Over Private Facilities

Where the Call Forwarding Over Private Facilities optional service feature routes calls to a specific private facility which is denied access by activation by the Attendant Control of Facilities optional service arrangement, those calls will instead be routed to a common recorded announcement which refers the caller to the system's attendant.

(3) Reminder Ring

Reminder Ring provides for a distinctive ringing signal to be furnished to a Call Forwarding - Variable or Call Forwarding Over Private Facilities equipped main station line at the time a call is forwarded.

When Reminder Ring is requested for a main station line which is not so arranged, the Installation Charge as specified in Rates and Charges following applies per main station line affected.

(4) 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:

| <u>Class</u> | <u>Call Source</u> |
|--------------|--|
| A | Intercommunication |
| 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 51A Console Night Service Arrangement |

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

25. (Cont'd)

b. Regulations (Cont'd)

(4) Distinctive Ringing and Call Waiting Tone (Cont'd)

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 customer group are commonly arranged for Class C tone.

Where a customer's system is equipped with a 51A Console and is arranged for Class B ringing/tone, Class C ringing will be provided to identify night service arrangement extended calls to main station lines at no additional charge.

(5) Selected Customer Control of Facilities

Selected Customer Control of Facilities is a 51A 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.

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.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

25. (Cont'd)

b. Regulations (Cont'd)

(5) Selected Customer Control of Facilities

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.

c. Rates and Charges

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|-------------|---|---------------------------|-------------------------|
| (1) Automatic Callback | | | | |
| - Common equipment, per system | ACY | \$50.00 | NO | NO |
| - Per main station line equipped | SAK | NO | NO ^{/1/} | \$0.40 |
| (2) Call Forwarding Over Private Facilities | | | | |
| - Common equipment, per system | EAY | 496.50 | \$138.25 | 134.10 |
| - Per main station line equipped | EAP | NO | 3.20 | 7.00 |

/1/ When Automatic Callback is installed subsequent to the initial establishment of Centrex Service, a Central Office Work Charge(s), as specified in this Guidebook, is applicable to each Centrex Line arranged for this feature.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

25. (Cont'd)

b. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly^{/1/} Rate</u> |
|---|-------------|---|---------------------------|---------------------------------------|
| (3) Reminder Ring | | | | |
| - Furnished subsequent to the initial installation of such optional service features, per main station line | | NO | \$2.50 | NO |
| (4) Distinctive Ringing and Call Waiting Tone | | | | |
| - Common equipment for either or both Class B and C ringing/tone, per system | DRR | \$50.00 | NO | \$5.00 |
| - Class B ringing/tone, per main station line equipped | BRT | NO | \$1.50 ^{/2/} | NO |
| - Class C tone per main station line equipped with Call Waiting-Originating or Dial Call Waiting | ODT | NO | NO | NO |
| - Class C ringing/tone per preemptible SCAN access line terminal | CCN | NO | NO | NO |

/1/ This feature is a total system feature; all Centrex Lines must be equipped.

/2/ This charge, in lieu of a Central Office Work Charge(s), is applicable when this feature is provided subsequent to the initial establishment of Centrex Service.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

25. (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|---|-------------|---|---------------------------|-------------------------|
| (5) Selected Customer Control of Facilities | | | | |
| - Common equipment, per system | SFY | \$267.30 | \$114.45 | \$19.35 |
| - Per facility group to which access is denied ^{/1/} | SFF | NO | 30.00 | 10.85 |

26. Abbreviated Dialing

a. General

- (1) This service feature is associated with a Centrex Central Office working with a 1 ESS Central Office programmed to provide this service.
- (2) Abbreviated Dialing permits Centrex stations within the same group to reach other selected stations or other internal facilities by dialing one or two digits.
- (3) This feature also provides the capability to use variable length access codes to reach similar or different facilities.

/1/ In addition, apply rates and charges for the appropriate Dedicated Communications Services Channel between the serving Central Office and the customer premises and for the Button Telephone Service transfer key associated with that channel.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

26. Abbreviated Dialing (Cont'd)

b. Rates and Charges

The rates and charges shown below for Abbreviated Dialing are in addition to the rates and charges for all other equipment and services with which it is associated.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|---------------------------|----------------------|
| - Common equipment per 100 Centrex Main Station Lines equipped | EAC | \$21.80 | \$12.20 |
| - Dialing code, per Centrex system, each | EAO | 35.00 | 0.95 |

27. Outgoing Trunk Queuing - WATS (OTQ) - Basic

a. General

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

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

27. Outgoing Trunk Queuing - WATS (OTQ) - Basic (Cont'd)

a. General (Cont'd)

(2) The following Outgoing Trunk Queuing – WATS – Basic optional features are available:

Customer specified time limit in queue.

Overflow calls routed to the MTS Network (Toll) or overflow tone.

Routing calls to the optional feature of Automatic Route Selection Basic (ARS-B) before routing to OTQ-WATS.

Recorded announcements to calls held in queue, or

Silence to calls held in queue.

Priority queuing, on an individual station basis.

Attendant control of calls where two or more separate queues are provided - (Inhibit Inflow/Outflow).

b. Regulations

(1) Outgoing Trunk Queuing - WATS is offered only to Centrex Service furnished from No. 1 ESS Central Office and may be provided subject to the availability of facilities.

(2) Calls in queue may overflow to the MTS Network (Toll) or to overflow tone.

(3) The Inhibit Inflow/Outflow option features require separate control channel(s) between the Central Office and the control key at the customer premises. One control channel is required for each control key.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

27. Outgoing Trunk Queuing - WATS (OTQ) - Basic (Cont'd)

b. Regulations (Cont'd)

- (4) The text and announcement provided with the Recorded Announcement option feature will be provided by the Company.
- (5) The customer may specify the length of time a call is held in queue (threshold time limit) before overflowing to the MTS Network (Toll) or to overflow tone.

c. Rates and Charges

The rates and charges shown below are in addition to the rates and charges for the service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--------------------------|-------------|---|---------------------------|-------------------------|
| (1) Common Equipment | | | | |
| - Common Equipment, each | OTQ | \$2,412.60 ^{/1/} | \$725.40 | \$114.55 |
| - Queue, each | OTT | NO | 458.15 | 9.80 |
| - Queue Slot, each | OUT | NO | NO | 35.80 |
| - Optional Features: | NA | NO | NO | NO |
| Attendant Key Control | NA | NO | NO | NO |
| Common Equipment | NA | NO | NO | NO |
| Inhibit Inflow, each | OTA | NO | 294.50 | 7.00 |
| Inhibit Outflow, each | OTB | NO | 294.50 | 7.00 |

/1/ The Service Establishment Charge is applicable only at the time the Central Office switching equipment is arranged initially to provide Outgoing Trunk Queuing - WATS - Basic for each customer.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

27. Outgoing Trunk Queuing - WATS (OTQ) - Basic (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|---|-------------|---|----------------------------|-------------------------|
| (1) Common Equipment (Cont'd) | | | | |
| - Control Key, each | NA | /1/ | /1/ | /1/ |
| - Control Channel, each | NA | /2/ | /2/ | /2/ |
| - Recorded Announcement | OTC | NO | \$114.55 | \$65.45 |
| (2) Changes and Rearrangements, per occasion | | | | |
| | | | <u>Nonrecurring Charge</u> | |
| - Common Equipment | | | \$ 327.25 | |
| - Quantity of Queue Slots | | | 109.10 | |
| - Queue threshold time limit | | | 109.10 | |
| - Inhibit Inflow | | | 87.25 | |
| - Inhibit Outflow | | | 87.25 | |
| - Silence of Queue | | | 114.55 | |
| - Recorded Announcement | | | 179.50 | |
| - Change in Overflow Arrangement | | | 163.60 | |

/1/ Apply filed rates and charges.

/2/ Apply rates and charges as specified in the Part 15.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

28. Uniform Call Distribution (UCD)

a. General

- (1) Uniform Call Distribution (UCD) is a Centrex Central Office optional feature, available where facilities permit, that provides for even distribution of incoming message network and intercommunicating calls to the group of lines designated as the UCD group.
- (2) Uniform Call Distribution with Queuing (UCD/Q) is an option that may be added to Uniform Call Distribution. This arrangement permits calls, in excess of lines in the 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.

b. Explanation of Terms

(1) Make Busy Arrangements

Individual Make Busy Arrangement - provides for a selected facility in the UCD group, to appear busy.

Group Make Busy Arrangement - provides for the UCD group to appear busy.

- (2) Call Waiting Indication - provides a visual indication of the delay the longest call in queue is experiencing. Up to three delay intervals may be visually provided.
- (3) Delay Announcement - provides one customer specified recorded announcement to the calls placed in queue.

c. Regulations

- (1) Uniform Call Distribution is offered only with Centrex Service furnished from a No. 1 ESS Central Office and may be provided subject to the availability of facilities and capacity.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

28. Uniform Call Distribution (UCD) (Cont'd)

c. Regulations (Cont'd)

- (2) Uniform Call Distribution with Queuing (UCD/Q) is offered only as an option to Uniform Call Distribution and may be provided subject to the availability of facilities and capacity.
- (3) Call Forwarding - Variable, Call Forwarding - Busy Line, Call Forwarding Don't Answer and Call Waiting are not available to the lines designated as the UCD group.
- (4) Call Hold and Call Pickup may be provided to the lines designated as the UCD group on a group basis only. Therefore, each line will carry the rate for these features.
- (5) Speed Calling - 6 Code and 30 Code - may be provided to the lines designated as the UCD group on a group basis only, however, the 6 code and 30 code cannot be provided on the same station line.
- (6) Temporary suspension of service is not offered with this service.

d. Rates and Charges

The following charges are in addition to the rates and charges for any service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|--|-------------|-----------------------|------------------|
| (1) Uniform Call Distribution | | | |
| - Centrex station line in the UCD Group, each ^{/1/} | A6V | \$13.75 | \$.55 |

/1/ In addition, apply rates and charges for the appropriate Centrex Main Station Line or Centrex Fully-restricted Station Line.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

28. Uniform Call Distribution (UCD) (Cont'd)

d. Rates and Charges (Cont'd)

The following charges are in addition to the rates and charges for any service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|--|-------------|-----------------------|------------------|
| Queuing | | | |
| - Common Equipment | A8A | \$595.10 | \$4.90 |
| - Queue slot, each | A83RA | NO | 1.65 |
| Per Centrex Station line, each | | | |
| - Station line arrangement for Queuing | A82 | NO | 2.45 |
| - Centrex Main Station Line additive for Queuing | | | |
| - Exchange Access for each Centrex Main Station Line in the queue | NA | /1/ | /1/ |
| - Intercommunication for each Centrex Main Station Line in the queue | A6Y | NO | 13.30 |
| - Centrex Fully-restricted Station Line additive for queuing | A6Z | NO | 18.25 |

/1/ Apply filed rates for a measured trunk less the filed Centrex Exchange Access rate.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

28. Uniform Call Distribution (UCD) (Cont'd)

d. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|---------------------------|----------------------|
| (2) Optional Features | | | |
| Make Busy Arrangements ^{/1/,/2/} | | | |
| - Individual, each | A6G | \$39.00 | \$5.20 |
| - Group, each | A9A | 39.00 | 5.20 |
| Calls Waiting Indication ^{/1/,/2/} | | | |
| - Unique Timing State, each | A66CE | 120.70 | 9.80 |
| Delay Announcements | | | |
| - Announcement, includes machine (limit one) | A8GCE | 60.00 | 104.95 |
| - Announcement Trunk, each | A8GAT | 145.00 | 13.60 |
| - Station line, each | A8GST | NO | 1.35 |

/1/ In addition, apply rates and charges for the appropriate Dedicated Communications Services Signal Channel(s).

/2/ In addition, apply rates and charges for the appropriate Control Key(s) and Modular Lamp Indicator(s).

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

29. In WATS Call Transfer Service

a. General

- (1) In WATS Call Transfer Service is a Centrex optional feature that permits the termination of an Inward WATS line in the customer's serving Central Office Centrex Service and in a station at the customer's premises. After the Inward WATS line has been answered at the In WATS terminated station, the station user may transfer the call to Centrex Main Station lines within the Centrex System.

b. Regulations

- (1) This service is offered only with Centrex Service furnished from a No. 1/1A ESS Central Office and may be provided subject to the availability of facilities.
- (2) This service is offered to Inward WATS line(s) only when the Centrex switcher is also the In WATS switcher.
- (3) This service is intended only for the completion of Inward WATS calls.
- (4) VACANT
- (5) Centrex Call Waiting is not offered with In WATS Call Transfer Service. When hunting arrangements or Centrex Call Forwarding Busy Line is provided with In WATS Call Transfer Service, In WATS calls must hunt to, or be forwarded to, other In WATS Call Transfer lines in the same or larger In WATS Service Area.
- (6) The termination of the In WATS Call Transfer Service on the premises of the customer is limited to a single building.

1. CENTREX (Cont'd)

C. OPTIONAL FEATURES (Cont'd)

29. In WATS Call Transfer Service (Cont'd)

c. Rates and Charges

The rates and charges shown below for In WATS Call Transfer Service are in addition to the rates and charges for the termination of Inward WATS line(s) in a Centrex System.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|--|-------------|---------------------------|----------------------|
| In WATS Call Transfer Service - Per Inward WATS Line ^{/1/} | YYO | \$39.80 | \$10.90 |

30. Station Dial Code Screening

a. General

(1) Station Dial Code Screening is a Centrex Central Office optional feature that provides the capability to allow selected Centrex Main Station Lines to only complete calls to specified foreign Number Plan Area Codes (NPAs), Central Office Codes (NNXs) within the home NPA, and if required, selected NNXs within foreign NPAs.

b. Regulations

(1) Station Dial Code Screening is offered only with Centrex Service furnished from a No. 1/1A ESS Central Office and may be provided subject to the availability of facilities and capacity.

(2) Call attempts to restricted NPAs or NNXs will be routed to a recorded announcement.

(3) Centrex Station Dial Code Screening arrangements are not assured. Outgoing calls completed beyond the allowed screening capability of a Centrex Main Station Line will be charged for in the normal manner.

/1/ In addition apply rates and charges for the appropriate Centrex Main Station Line.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

30. Station Dial Code Screening (Cont'd)

b. Regulations (Cont'd)

- (4) The customer is responsible for notifying the Company whenever a change in the arrangement provided is desired and whenever a change in the NPA and/or NNX's is desired.
- (5) All Centrex Main Station Lines must have the same screening arrangement.
- (6) International DDD calls cannot be screened.
- (7) Centrex Main Station Lines equipped with Station Dial Code Screening are assigned to a specific code screening arrangement by station number. Changing the code screening arrangement on a Centrex Main Station Line number(s), or removing the code screening arrangement from a Centrex Main Station Line number(s), requires a Centrex Main Station Line rearrangement charge as specified under "Changes and Rearrangements" following.

c. Rates and Charges

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|--|-------------|-----------------------|------------------|
| (1) Station Dial Code Screening | | | |
| - Per Centrex Main Station Line equipped | SCR | NO | \$0.40 |
| - Screening Arrangement to specified foreign Numbering Plan Area Codes (NPAs) and Central Office Codes (NNXs) within the home NPA, per group of Centrex Main Station Lines with the same screening arrangement | SCW | \$1,190.00 | 165.00 |

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

30. Station Dial Code Screening (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|----------------------------|------------------|
| (1) Station Dial Code Screening (Cont'd) | | | |
| - Screening Arrangement to specified Central Office Codes (NNXs) within Foreign Numbering Plan Area Codes (NPAs) per NPA | SCY | \$585.00 | \$18.00 |
| - Announcement channel, each | SCS | 22.00 | 95.00 |
| - Announcement trunk, each | SLN | 5.00 | 9.75 |
| | | <u>Nonrecurring Charge</u> | |
| (2) Changes and Rearrangements | | | |
| - Additions or deletions of codes per occasion | | \$775.00 | |
| - Centrex Main Station Line number reassignments from one screening arrangement to a different screening arrangement, per Centrex Main Station Line or group of Centrex Main Station Lines changed at the same time | | 525.00 | |

31. Non-Usage Trunk Scan (NUTS) and Locked-Up Trunk Scan (LUTS) Service

a. General

- (1) Non-Usage Trunk Scan (NUTS) and Locked-Up Trunk Scan (LUTS) provides traffic data on trunks, or simulated facilities groups, via an automatic printout at two-hour intervals. It lists trunks for which no usage has been registered or which have been constantly busy (locked-up) since the last printout.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

31. Non-Usage Trunk Scan (NUTS) and Locked-Up Trunk Scan (LUTS) Service (Cont'd)

b. Regulations

- (1) This service feature is offered only with Centrex Service furnished from a No. 1/1A ESS Central Office and may be provided subject to the availability of facilities and capacity.
- (2) In addition, rates and charges are applicable for the required Data Communications terminal equipment, an appropriate data set on the customer's premises, and a Dedicated Communications Services Channel to the Central Office.

c. Rates and Charges

The rates and charges shown below are in addition to the rates and charges for the service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|--|-------------|---------------------------|----------------------|
| Common Equipment, per customer | NFJ | \$10,625.00 | \$165.00 |
| Common Equipment per Customer Traffic Facility Group (CTFG) | NFTNO | 6.10 | |
| Trunk Equipment, per trunk scanned | NFL | 41.00 | 0.65 |

32. Direct Connect Service

a. General

- (1) Direct Connect Service is a Centrex optional feature that permits a Centrex Main Station Line or Fully-restricted Station Line to only automatically reach a predetermined telephone number.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

32. Direct Connect Service (Cont'd)

a. General (Cont'd)

(2) This feature is offered only with Centrex Service furnished from a No. 1/1A ESS Central Office and may be provided subject to the availability of facilities and capacity.

b. Rates and Charges

The rates and charges shown below for Direct Connect Service are in addition to the rates and charges for all other equipment and services with which it is associated.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|------------------------|-------------|-----------------------|-------------------|
| Direct Connect Service | ODC | RR ^{/1/} | RR ^{/1/} |

33. Special Billing Arrangement

a. General

An arrangement whereby the single itemized bill normally provided to a Centrex customer may be sub-divided into separate theoretical billing entities, at the request of the customer. Such arrangements will be provided at charges based on the cost involved in meeting the customer's request.

b. Rates and Charges

Rates apply for each subdivision of the single bill in accordance with the following:

| <u>Customer</u> | <u>Initial Charge</u> | <u>Per Month</u> | <u>USOC</u> |
|---------------------|-----------------------|------------------|-------------|
| Governmental Entity | \$162.30 | \$2.90 | MON |

/1/ USOC ODC rate as found in Part 7, Section 5.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

34. Extension of Call Waiting Visual Indication

a. General

The extension of call waiting visual indication service is an extension of the visual signal from the Centrex cabinet on the customer's premises to the button telephone system. The lamp appearance will be on a Call Director.

b. Rates

The following rate and charge applies in addition to the rates and charges for the signal channel and button telephone with which this service is associated, in accordance with existing Guidebooks.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|---------------------------|----------------------|
| Extension of Call Waiting Visual Indication | T5J | \$256.90 | \$10.30 |

35. Redirected Incoming Call Service

a. General

Redirected Incoming Call Service is a Centrex optional feature that allows incoming calls to a disconnected telephone number to be completed to a designated Centrex telephone number.

b. Regulations

This service is offered only with Centrex Service furnished from a stored program control Central Office switch and may be provided subject to the availability of facilities and capacity.

This service is offered only when the listed disconnected telephone number and the designated Centrex telephone number to which the incoming calls will be connected are located in the same stored program control Central Office switch.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

35. Redirected Incoming Call Service (cont'd)

b. Regulations (cont'd)

Intercept service on the disconnected telephone number may be provided via the standard Company announcement for up to one year when the Redirected Incoming Call Service is disconnected. (C)
(C)

Redirected Incoming Call Service does not provide for a directory listing.

c. Rates and Charges

The rates and charges shown below are in addition to the rates and charges for the service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|---|-------------|-----------------------|------------------|
| Redirected Incoming Call Service, per telephone number | R1D | NO | \$2.00 |

36. Call Park

a. General

- (1) Call Park is a Centrex Central Office optional feature that allows a Centrex Main Station Line, or attendant, to put a call in a hold-type condition "park" from which it can be answered by other Centrex Main Station Lines.
- (2) Call Park is offered only from an ESS Central Office programmed to provide this service and may be provided subject to the availability of facilities and capacity.
- (3) Call Park is a system feature and consequently, is provided to all Centrex Main Station Lines and any attendant position(s) when this option is chosen by the customer.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

36. Call Park (Cont'd)

a. General (Cont'd)

- (4) One Call Park feature is required for each call required to be "parked" at the same time another call is in "park". i.e. customers having a need to "park" three calls simultaneously will require three Call Park features.

b. Rates and Charges

The rates and charges shown below are in addition to the rates and charges for the service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Service Establishment Charge^{/1/}</u> | <u>Per Month</u> |
|-----------|-------------|---|----------------------|
| Call Park | CP9 | \$50.00 | \$1.35 |

37. Electronic Tandem Switching Features

a. General

- (1) Electronic Tandem Switching (ETS) Features are provided only in association with Centrex Service furnished from No. 1 Electronic Switching System (ESS) Central Office equipment located on Company premises and may be provided, subject to the availability of facilities, to Centrex Systems which are served by the same such equipment.

/1/ The Service Establishment Charge is applicable only at the time the Central Office switching equipment is arranged initially to provide Call Park for each customer.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

a. General (Cont'd)

- (2) ETS Features are Centrex Central Office optional features which are, (except as specified under Customer Administration and Control following), comprised of both Automatic Route Selection-Deluxe (ARS-D) and Facilities Restriction Levels (FRL) and, at the option of the customer, the following service features and arrangements:

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

b. Regulations

(1) Explanation of Terms

- Automatic Route Selection-Deluxe (ARS-D)

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

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

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

(1) Explanation of Terms (Cont'd)

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

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

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

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

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

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

(1) Explanation of Terms (Cont'd)

- Facilities Restriction Levels (FRL)

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

- Deluxe Queuing

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

- A Ring-back Queue (RBQ), in which case the calling station goes on-hook and is called back when a facility becomes available.

- An Off-hook Queue (OHQ), in which case the calling station remains off-hook and is held in queue until a facility becomes available.

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

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

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

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

(1) Explanation of Terms (Cont'd)

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

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

- Facilities Administration and Control

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

- Traffic Data to Customer (Pollable)

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

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

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

(1) Explanation of Terms (Cont'd)

- Uniform Numbering/Automatic Alternate Routing (UN/AAR)

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

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

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

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

ARS-D is only furnished in association with FRL.

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

A maximum of three ARS-D Pattern Groups with a maximum of sixty-four patterns in each Pattern Group will be provided. The three Pattern Groups referred to will consist of one primary and two additional Pattern Groups for TOD routing.

A maximum of ten routes are provided in a pattern.

Each WATS band is treated as a separate route.

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

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

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

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

A single rate "per facility terminated in patterns" will apply regardless of the number of patterns having access to that facility. The monthly rate specified is applicable to each facility available to the patterns.

The charges specified in c. following for each code addition or change is applicable whether customer or Company initiated.

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

The TOD Routing feature permits up to sixteen programmed changes in Pattern Groups per week. When additional ARS-D patterns are required due to TOD changes, rates and charges as specified in c. following apply to each additional pattern.

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

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

(3) Facilities Restriction Levels (FRL)

FRL is only furnished in association with ARS-D.

A maximum of eight Facilities Restriction Levels are available for each Centrex System.

A maximum of twenty thousand Authorization Codes are available for each Centrex System.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

(3) Facilities Restriction Levels (FRL) (Cont'd)

Authorization Codes must consist of a uniform number of digits, with a minimum of three digits and a maximum of six digits.

Customer implementation of change of Authorization Codes or associated Facilities Restriction Level require the Facilities Administration and Control Feature.

All station lines and incoming tie line terminations with access to ARS-D must be equipped with FRL.

(4) Deluxe Queuing

Calls in queue may overflow to subsequent routes or to tone at the customer option.

Deluxe Queuing is available with facilities appearing as the primary (first choice) route in ARS-D or UN/AAR patterns.

The text and announcement provided with the Recorded Announcement option will be provided by the Company.

The music for the Music on Queue option must be provided by the customer.

The music on Queue option requires a voice grade channel between the Central Office and the customer-provided music source at the customer premises. This feature is available only with OHQ.

The customer must specify the length of time a call is held in queue (threshold time limit) before overflowing to subsequent routes or to overflow tone.

Incoming tie lines can be arranged for OHQ only.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

(4) Deluxe Queuing (Cont'd)

Centrex stations can be provided either RBQ or OHQ. All such stations must be equipped with the same type queuing.

OHQ must be equipped for either Recorded Announcement or Music on Queue.

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

SMDR-P is not represented to be a provision of billing detail.

Station message detail records will be provided on terminal equipment located at the customer's premises at the rates and charges specified in c. following.

The customer must provide suitable space, environmental conditions, 110 volt AC power, and magnetic tape for the equipment located at his premises.

Processing of message detail information (SMDR) by the Company accounting center is not provided with this arrangement.

The customer must designate all station lines in a No. 1 ESS customer group and/or selected facility groups on which SMDR-P originating and terminating records are to be provided.

Additions or deletions of SMDR-P recording are provided by Company service orders.

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.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

(5) Station Message Detail Recording to Premises (SMDR-P) (Cont'd)

SMDR-P includes the recording of Account Codes and Authorization Codes where these optional features are provided.

Account Codes are available with the initial installation of SMDR-P at no additional charge.

(6) Customer Administration and Control

Customer Administration and Control Features are comprised of either or both the Facilities Administration and Control ETS optional feature and the Traffic Data to Customer (Pollable)/FAR ETS optional feature.

Traffic Data to Customer (Pollable)/FAR may be provided to No. 1 ESS-served Centrex systems which are not equipped with the ETS features of ARS-D and FRL.

A business exchange line termination in each No. 1 ESS accessed is required. Rates and charges for a business exchange line apply for each such termination provided.

Facilities Administration and Control provides:

- Select ARS-D patterns groups and determine status.
- Activate/deactivate queuing and determine status.
- Change Authorization Codes and associated FRL's.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

b. Regulations (Cont'd)

(6) Customer Administration and Control (Cont'd)

Traffic Data to Customer (Pollable) provides:

- FAR reports listing trunks not accessed and all trunks constantly off-hook in the previous two hours.
- Traffic data reports on trunk groups and queues.

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

All calls must consist of a seven digit called number, after the access code or after the access code and Account Code (where this option is provided).

The customer must specify the first choice route and each subsequent route to each Centrex or PBX System involved.

The customer must notify the Company when any change in route or routing sequence is desired.

The maximum number of routes in a pattern is four.

The maximum number of patterns is one hundred-eighty.

Where calls are routed via the toll network, the rates and charges specified for Automatic Overflow to DDD, Business Exchange Trunks and toll messages are applicable.

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

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges

The rates and charges shown below are in addition to the rates and charges for the service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|-------------|---|---------------------------|-------------------------|
| (1) Automatic Route Selection-Deluxe (ARS-D) | | | | |
| Common equipment per access code (per No. 1 ESS) | ASH | \$8,781.00 | \$2,719.00 | \$591.00 |
| Route selection patterns | | | | |
| - Per facility terminated in pattern(s) | ASJ | NO | NO | 3.85 |
| - By NPA code only, per pattern | ASK | NO | 78.50 | 5.35 |
| - By NPA and Central Office codes, per pattern/1/ | ASO | NO | 361.10 | 15.00 |
| Arrangements for additional Pattern Groups for TOD routing, each | ASZ | NO | 538.75 | 26.90 |

/1/ Provides for routing to one NPA and to one or more Central Office codes within that NPA per pattern.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|---|-------------|---|---------------------------|-------------------------|
| (1) Automatic Route Selection-Deluxe (ARS-D) (Cont'd) | | | | |
| Additions and Changes | | | | |
| - Additions, deletions or changes of routes, associated FRL's, or MER tone application in existing patterns, per pattern | RCHAP | NO | \$84.70 | NO |
| - Additions of patterns, per pattern | NA | RR ^{/1/} | RR ^{/1/} | RR ^{/1/} |
| - Addition or deletion of a facility to an existing route | NA | NO | NO | NO |
| - Additions or changes in NPA or Central Office code routing, per code, per Pattern Group affected | RCHAC | NO | 75.60 | NO |
| - Additions, deletions or changes in Time of Day Routing intervals | RCHAT | NO | 123.70 | NO |

/1/ Apply same rates and charges as specified for NPA code (USOC-ASK) only and NPA code and Central Office codes (USOC-ASO) preceding.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|------------------------|-------------------------------------|-----------------------|---------------------|
| (2) Facilities Restriction Level (FRL) | | | | |
| Termination | | | | |
| - Centrex station or incoming or two-way tie line termination, each | FRK00 thru FRK07 | NO | \$9.60 | \$0.20 |
| Authorization Codes | | | | |
| - Common equipment | AUA | \$7,446.00 | 1,781.00 | 388.10 |
| - Authorization Codes, per 100 codes or fraction thereof | AUS | NO | 58.00 | 6.20 |
| - Per facility terminated in ARS-D or UN/AAR pattern(s), each | AUF | NO | NO | 3.35 |
| Changes | | | | |
| - Changes in FRL per station or tie line termination, each | FRK00 thru FRK07 | NO | 4.25 | NO |
| - Change in a single Authorization Code and/or associated FRL where Company service order activity is required, each | RCHFA | NO | 4.00 | NO |

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|---|-------------|---|---------------------------|-------------------------|
| (3) Deluxe Queuing | | | | |
| Common equipment | | | | |
| - Common equipment per No. 1 ESS | QDC | \$5,669.00 | \$794.55 | \$344.00 |
| Queue | | | | |
| - Queue, per facility group equipped | QDF | NO | 225.25 | 2.35 |
| Queue slots | | | | |
| - Off-hook queue slot with: | | | | |
| Recorded announcement, each ^{/1/} | QDA | NO | NO | 32.15 |
| Music, each ^{/2/} | QDM | NO | NO | 30.45 |
| Ring-back queue slots, each | QDR | NO | NO | 19.20 |
| Recorded announcement | | | | |
| - Recorded announcement Common equipment, each | QDE | NO | 103.50 | 108.30 |

/1/ In addition, Recorded Announcement Equipment is required.

/2/ In addition, Music on Queue is required.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|-------------|---|---------------------------|-------------------------|
| (3) Deluxe Queuing (Cont'd) | | | | |
| Music on Queue | | | | |
| - Common equipment each | OTD | NO | \$100.00 | \$115.00 |
| - Connecting channel between serving Central Office common equipment and the music source on the customer premises | /1/ | /1/ | /1/ | /1/ |
| Changes | | | | |
| - Change from RBQ to OHQ or vice versa, per queue | RCHQ1 | NO | NO | 93.00 |
| - Change in the quantity of queue slots, per queue | RCHQ2 | NO | NO | 93.00 |
| - Change in queue threshold time limit, per queue | RCHQ3 | NO | NO | 93.00 |
| - Change in recorded announcement | RCHQ4 | NO | NO | 93.00 |
| - Change in post-queue routing from subsequent routes to tone or vice versa, per queue | RCHQ5 | NO | NO | 93.00 |

/1/ Apply rates and charges as specified for appropriate Dedicated Communications Services voice grade channel.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|-------------|---|---------------------------|-------------------------|
| (4) Station Message Detail Recording to Premises (SMDR-P) | | | | |
| Central Office equipment | | | | |
| - Common equipment, each ^{/1/} | MDR | \$11,855.00 | \$744.00 | \$1,613.00 |
| - Per facility terminated in ARS-D or UN/AAR patterns when the system is equipped for originating records, each ^{/2/} | MDX | NO | 17.00 | 8.35 |
| - Per tie line facility equipped for terminating records, each | MDT | NO | 16.45 | 0.90 |
| - Data set combined sending and receiving (201C type), each | 24S | NO | 135.00 | 80.00 |

/1/ In addition, a data set is required.

/2/ Applies to each facility terminated in ARS-D or UN/AAR patterns, whether or not an originating record is provided to the customer.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|-------------|---|---------------------------|-------------------------|
| (4) Station Message Detail Recording to Premises (SMDR-P) (Cont'd) | | | | |
| Additions and Changes | | | | |
| - Account Codes – change in number of account code digits, per system | RCHMA | NO | \$58.55 | NO |
| - SMDR-P records-change from recording completed calls only to all calls attempted or vice versa, per system | RCHMC | NO | 58.55 | NO |
| - Change in status of all station lines in No. 1 ESS customer group or individual facility from “records-not required” to “records-required” | RCHMF | NO | 8.70 | NO |
| (5) Uniform Numbering/Automatic Routing (UN/AAR) | | | | |
| Common equipment | | | | |
| - Common equipment | UNR | \$7,428.75 | 2,880.00 | \$822.40 |

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|-------------|---|---------------------------|-------------------------|
| (5) Uniform Numbering/Automatic Routing (UN/AAR) (Cont'd) | | | | |
| Route selection patterns | | | | |
| - Per UN/AAR pattern | UNP | NO | \$78.50 | \$4.40 |
| - Per tie line terminated in UN/AAR and/or ARS-D pattern(s) ^{/1/} | UNF | NO | NO | 3.60 |
| - Per facility for Automatic Overflow to DDD ^{/2/} | UNO | NO | 22.50 | 56.50 |
| Additions and Changes | | | | |
| - Additions, deletions or changes of routes or associated FRLs in existing patterns, per pattern | RCHUP | NO | 84.70 | NO |
| - Additions of patterns, per pattern | NA | NO | 78.50 | NO |
| - Addition or deletion of a facility to an existing route | NA | NO | NO | NO |
| Additions or changes in "on-network" location code routing, per code | RCHUC | NO | 123.70 | NO |

/1/ In addition, an ETS-type tie line termination is required.

/2/ In addition, a business trunk is required.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

37. Electronic Tandem Switching Features (Cont'd)

c. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Service Establishment Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> |
|--|-------------|---|---------------------------|-------------------------|
| (6) Customer Administration and Control | | | | |
| Central Office equipment | | | | |
| - Common equipment, each ^{/1/, /2/} | CAX | \$1,061.00 | \$971.00 | \$1,075.55 |
| - Data set combined sending and receiving (201C type), each | 24S | NO | 135.00 | 80.00 |
| - Facilities Administration and Control common equipment, each | FA2 | 3,057.00 | 327.50 | 297.90 |
| - Traffic Data to Customer (Pollable) | | | | |
| - Common equipment | PTA | 11,049.00 | 284.10 | 410.80 |
| - Per Queue equipped | PTU | NO | 116.30 | 4.00 |
| - Per facility group equipped | PTY | NO | 120.00 | 9.75 |
| - Premises equipment | | | | |

/1/ In addition, a data set is required.

/2/ In addition, a business line is required as specified in Part 4, Section 2.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

38. Deluxe Feature Group 1 Service

a. Description

Deluxe Feature Group I Service is furnished from Electronic Switching Systems and may be provided, subject to the availability of capacity and facilities, to Centrex II, III, Custom Centrex and Airport Service which are served by the same such equipment. Deluxe Feature Group I Service is a system service. All Centrex Main Station Lines, except Lines terminated in dormitory rooms or hospital patient rooms, must be equipped.

Deluxe Feature Group I Service consists of the following features:

- Alternate Answering
- Call Forwarding Variable
- Call Hold
- Call Pickup
- Call Waiting Originating
- Call Waiting Terminating/Call Waiting Intragroup
- Directed Call Pickup
- Directed Call Pickup Barge In
- Speed Calling 6 Code
- Station Dial Transfer, Consultation Hold and Add-On-All Calls
- Three Way Calling With Two Outside Lines
- TOUCH-TONE Calling Service

b. Feature Definitions

Alternate Answering - A fixed arrangement which automatically forwards incoming calls that encounter a busy condition or don't answer condition, after approximately three ringing cycles on a Centrex Line, to an alternate designated line within the Centrex System, or to a telephone number outside of the Centrex System.

Call Forwarding Variable - An arrangement which permits a station user to have incoming calls automatically transferred to another line of the Centrex System, or to a line outside the Centrex System.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

38. Deluxe Feature Group 1 Service (Cont'd)

b. Feature Definitions (Cont'd)

Call Hold - An arrangement which permits an in-progress call to be held for extended periods or in order that another incoming call or another line may be answered.

Call Pickup - An arrangement which permits any line of a pickup group to answer incoming calls intended for any other line of the same pickup group.

Call Waiting Originating - An arrangement in which calls to lines of the Centrex System which are in use, originated by lines so equipped, are "announced" by a short burst of tone (audible only to the called party) and automatically completed upon termination of the in-progress call, or if the in-progress call is placed on Call Hold by the called party.

Call Waiting Terminating/Call Waiting Intragroup - An arrangement in which all incoming calls on lines already in use are "announced" by a short burst of tone (audible only to the called party) and automatically completed upon termination of the in-progress call, or if the in-progress call is placed on hold. Call Waiting-Terminating can be provided on an intragroup arrangement (calls originated outside the Centrex System).

Directed Call Pickup - An arrangement which permits a station user to answer an incoming call to another line by dialing a code number.

Directed Call Pickup Barge In - An arrangement which permits a station user to answer an incoming call to another line, or join the call in progress by dialing a code number, followed by the line number.

Speed Calling 6 Code - An arrangement which permits a station user to assign abbreviated codes to up to 6 local or long distance telephone numbers, thereby permitting the station to dial the selected numbers using fewer digits than normally required.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

38. Deluxe Feature Group 1 Service (Cont'd)

b. Feature Definitions (Cont'd)

Station Dial Transfer, Consultation Hold and Add-On-Conference/All Calls - Direct Inward Dialed (DID) calls, or calls within the Centrex System, to Main Station Lines may be transferred to another Main Station Line, may be held in progress while a call is initiated to another Main or Fully-restricted Station Line or may establish a 3-way conference with the held call and the call initiated to another Main Station Line.

Three Way Calling With Two Outside Lines - An arrangement which permits a station user to add or transfer an incoming call to a third party outside the Centrex System without the assistance of the attendant, by using the switchhook.

TOUCH-TONE Calling Service - An arrangement which permits a station user to originate calls on instruments equipped for tone-type address signaling.

c. Rates and Charges

The following rates and charges are in addition to the rates and charges for any other services associated with the Deluxe Feature Group 1 Service.

| | <u>Install Charge</u> | <u>Per Month</u> |
|--|---------------------------|----------------------|
| Service Establishment Charge - \$200.00 | | |
| Deluxe Feature Group 1 Service, per line | \$1.65 | \$2.50 |

A Central Office Work Charge(s) is not applicable for the installation of Deluxe Feature Group 1 Service.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

39. Foreign Exchange (FX) Call Transfer Service

a. General

- (1) Foreign Exchange Call Transfer Service is a Centrex optional feature that permits a FX line terminated in the customer's serving Central Office Centrex Service to be answered at a Centrex Main Station Line located at the customer's premises. After the FX line has been answered at the FX terminated station, the station user may transfer the call to Centrex Main Station Lines within the Centrex System.

b. Regulations

- (1) This service is offered only with Centrex II, Centrex III and Airport Centrex Service furnished from a No. 1/1A ESS Central Office and may be provided subject to the availability of facilities.
- (2) The termination of the FX Call Transfer Service on the premises of the customer is limited to a single building.

c. Rates and Charges

The rates and charges shown below for Foreign Exchange Call Transfer Service are in addition to the rates and charges for the termination of Foreign Exchange line(s) in a Centrex System.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Per Month</u> |
|--|-------------|------------------------|------------------|
| Foreign Exchange Call Transfer Service per incoming Foreign Exchange line ^{/1/} | FXY | \$70.00 ^{/2/} | \$39.00 |

/1/ In addition, apply rates and charges for the appropriate Centrex Main Station Line.

/2/ Single charge applies regardless of quantities installed at the same time when all Foreign Exchange Lines originate in the same Foreign Exchange.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

40. Attendant Access Lines and Optional Services for Consoles

a. General

- (1) Attendant Access Lines may be provided for a customer-provided Centrex Console to complete incoming calls for the listed directory number, attendant "O" lines, tie lines, FX, WATS and Network Access Lines.
- (2) Attendant Access Lines, Circuit Group Busy Indication, Position Busy, and Fixed Night Service are offered only from an ESS Central Office programmed to provide this service and may be provided subject to the availability of facilities or capacity.

b. Rates and Charges

The rates and charges shown below are in addition to the rates and charges for the service and equipment with which this service is associated.

| | <u>USOC</u> | Service Establishment <u>Charge</u> | <u>Install Charge</u> | <u>Monthly Rate</u> | |
|---------------------------------|----------------------|---|---------------------------|-------------------------|-----|
| Per Console | | \$135.00 | | | |
| Attendant Access Line each | EAR | | - | - | (C) |
| Circuit Group Busy Indication | EAX ^{/1/} | | \$7.00 | \$21.00 | |
| Position Busy, per console | CXJPT ^{/1/} | | NO | 4.50 | (C) |
| Fixed Night Service, per system | CXX | | NO | 1.50 | |

/1/ In addition, apply rates and charges for the appropriate Dedicated Communications Services Signal Channel(s). (D)
(C)

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

41. Deluxe Feature Group II Service

a. Description

- (1) Deluxe Feature Group II Service (DFG II) includes all the features shown under Deluxe Feature Group I Service, plus it allows customers to make certain feature and line changes in their Centrex System. These changes are initiated by the customer through customer-provided and maintained terminal equipment which is compatible with Deluxe Feature Group II Service and which interfaces with a mini-computer located on the Company's premises.
- (2) Deluxe Feature Group II Service is furnished from Switching Systems programmed to provide the service and may be provided, subject to the availability of capacity and facilities, to Centrex II Service, Centrex III Service and Integrated Information Network (IIN) Service which are served by the same such equipment. Deluxe Feature Group II Service is a system service. All Centrex Lines, except lines terminated in dormitory rooms or hospital patient rooms, must be equipped.

b. The customer can make the following feature and line changes such as:

- (1) Rearrange Station Numbers - The customer can rearrange the telephone numbers associated with two or more existing Centrex Lines.
- (2) Change Centrex Access Treatment - The customer can change the Access Code associated with a Centrex Line to allowable predefined codes. The Access Code associated with a Centrex Line determines which facilities are available to the station user.
- (3) Change Facility Restriction Level (FRL) Assignment - The Electronic Tandem Switching (ETS) customer can change the FRL of a Centrex Line to one of eight allowable predefined codes.
- (4) Change Call Pickup Group - The customer can change the pickup group to which a Centrex Line is assigned to another existing pickup group.
- (5) Change Call Forwarding Busy Line/Don't Answer - The customer can change, add or delete the Call Forwarding Busy Line/Don't Answer telephone assignment for a Centrex Line.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

41. Deluxe Feature Group II Service (Cont'd)

b. The customer can make the following feature and line changes such as: (Cont'd)

(6) Change Series Completion "hunt to" Telephone Number - The customer can change the "hunt to" telephone number associated with a station, provided the "hunt to" number is within the Centrex group.

(7) Add or Remove Call Waiting

(8) Add or Remove Automatic Call Back Calling

c. Regulations

(1) The Company reserves the right to withhold the offering of this service if it is determined to be incompatible with existing Switching Systems.

(2) The customer must obtain and maintain terminal equipment that is compatible with Deluxe Feature Group II Service.

(3) The Company will process change requests by gathering all such requests in the mini-computer throughout the day.

(4) All normal or emergency functions of the Central Office Switching System will have priority over execution of customer change requests. The Company assumes no responsibility for change requests delayed by priority Central Office functions.

(5) The customer may add or remove features within the limit of the number of the lines in the system. The rates for these features will be reflected in the customer's bill just as though the additions and removals had been requested through the conventional service order process. Nonrecurring charges will not apply on customer changeable features.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

41. Deluxe Feature Group II Service (Cont'd)

c. Regulations (Cont'd)

- (6) The DFG II may have capabilities to change features not yet made available by the Company. These features will not be changeable by the customer until they are offered in a Guidebook posting.
- (7) The Company may impose limits on the number of Centrex Lines that can be equipped with a feature(s), depending on the availability of facilities. Information will be provided through the customer-provided terminal equipment when these limits are being approached. Additions above the limits will not be processed by the system.
- (8) Although the charge/rate per Centrex Line applies to all lines in the Centrex System, some lines cannot or should not be rearranged. These include lines in multiline hunt groups, lines equipped with data sets, attendant access lines, and ground start lines. The Company will specify technically unchangeable lines; the customer may have the Company designate others as unchangeable.
- (9) Change requests are prepared by the customer in batches. The requests will normally be picked up by the mini-computer and made active on the date the activation is due.
- (10) Changes can be made by the customer only on the Centrex Lines within the Centrex System(s) that the customer has equipped with the feature.
- (11) The customer must input a valid password before DFG II will respond to a customer request. The customer is responsible for the protection of their login and user ID codes. The customer shall indemnify and hold the Company harmless from any and all liability or claim of loss or damage directly or indirectly arising out of or caused by, in whole or in part, the customer's use or misuse of or its failure to protect, the login and/or user ID.

For security of DFG II Service and the integrity of the system, a Centrex Fully-restricted Station Line is required to access the dial-up data port.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

41. Deluxe Feature Group II Service (Cont'd)

c. Regulations (Cont'd)

- (13) The initial training of the customer in the use of this feature is included at the time the feature is put into service. Initial creation of the system data base(s) is also included at the time the feature is put into service. Subsequent training or data base creation is at the option of the customer and will be provided at cost plus 25% contribution.
- (14) When DFG II Service is interrupted for a period of time that exceeds 24 hours due to any system malfunction, the customer may be provided a credit. An interruption period starts when DFG II Service is reported inoperative to the Company and ends when DFG II Service is operative. The credit adjustment is based on the following:
 - (a) The customer shall be credited for a service interruption of 24 consecutive hours of outage or more at a prorated amount of the monthly DFG II rate for each 24 hour period (a full day) or fraction thereof that the interruption continues. On the day the service is restored, consecutive with the 24 hour period, the customer is entitled to a full day credit. A credit is not applicable for a service interruption of less than 24 consecutive hours.
 - (b) A credit will not be provided for service interruptions required to perform preventive or routine maintenance, or when service is temporarily restricted due to service affecting conditions. Additionally, service interruptions to perform scheduled maintenance, or software or hardware updates will be determined by the Company. A credit will not be provided for such service interruptions.
- (15) The 36 month and 60 month optional payment periods and Single Payment Option (SPO) are only available with Centrex II/III and Custom Centrex II Service.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

41. Deluxe Feature Group II Service (Cont'd)

d. Rates and Charges

- (1) The rates and charges shown below apply to all Centrex Lines in a Centrex System(s), even though some lines may be designated as not changeable.
- (2) The rates and charges shown below for Deluxe Feature Group II Service are in addition to the rates and charges for the service and equipment with which this service is associated.

| | | | <u>Optional Payment Periods</u> | | |
|--|-------------|-----------------------|---------------------------------|------------------|------------------|
| | <u>USOC</u> | <u>Install Charge</u> | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> |
| Service Establishment Charge - \$400.00 ^{/1/} | | | | | |
| Deluxe Feature Group II Service, per line | DF5 | No | \$2.70 | \$2.50 | \$2.25 |

42. Ameritech Centrex Message Signal Interface (MSI) Service

a. General

- (1) The Ameritech Centrex Message Signal Interface (MSI) Service provides for the transmission of certain called number and other identification information via a data link connecting the MSI input/output port located in the Company's Central Office to customer-provided equipment.
- (2) MSI Service consists of three features: Call History Package Delivery, Remote Activation of Message Waiting Indicator and Message Waiting Indication.

/1/ Central Office Work Charge(s) is not applicable for the installation of Deluxe Feature Group II Service.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

42. Ameritech Centrex Message Signal Interface (MSI) Service (Cont'd)

b. Feature Definitions

- (1) Call History Package Delivery - This feature provides detailed information of calls forwarded from Centrex Lines via a Centrex multiline hunt group and associated data link from the Company's Central Office to the customer-provided Message System Interface.
- (2) Remote Activation of Message Waiting Indicator - This feature allows the Centrex customer to activate/deactivate an audible message waiting tone (stutter dial tone) on Centrex Lines or a visual LED indication on electronic business sets.
- (3) Message Waiting Indication - This feature provides an audible tone signal, e.g., stutter dial tone, on a Centrex Line or, where technology permits, a visual LED indication on an electronic business set.

c. Regulations

(1) Provision of Service

MSI Service is offered only in association with Centrex Service and Integrated Information Network (IIN) Service.

MSI Service may be provided only from Central Offices equipped for this service, subject to the technical limitations and availability of equipment and facilities.

MSI Service is normally provided to Centrex customers from their service Centrex Central Office. However, MIS Service may be provided from a Central Office other than the Centrex customer's serving Central Office. In such cases, in addition to the nonrecurring charges and rates in d. following, a type 3002 channel is required as specified in Part 15, Section 2, for BELL Channel Services.

(2) Customer-Provided Equipment

All Customer-provided equipment used to interface with MSI Service is required to conform with the latest Technical Reference Specifications as used by the Company and found in the Technical Reference TR-TSY-000283.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

42. Ameritech Centrex Message Signal Interface (MSI) Service (Cont'd)

c. Regulations

(3) Temporary Suspension of Service

Temporary Suspension of Service is not offered with MSI Service.

(4) Minimum Service Period

The Minimum Service Period for MSI Service is 12 months. If the service is disconnected prior to the 12 month period, the customer is required to continue the monthly rates for the balance of the Minimum Service Period.

(5) Cancellation of Service Prior to Establishment of Service

In the event of a customer initiated cancellation of equipment and facilities before completion, or after installation is completed, but prior to service being established, the loss on equipment and facilities in the process of building or being installed, cost of installation labor, cost of removal and other expenses will apply. In addition, Service Connection Charge(s) as specified in Part 3, Section 1, may also be applicable.

d. Rates and Charges

(1) The following rates and charges are in addition to the rates and charges for any other services to furnish a communications system.

(2) A Type 3002 Telecommunications Channel, as specified in Part 15, Section 2, is required for the data link that provides the connection between the MSI located in the Company's Central Office and the customer-provided Message Signal Interface equipment located on the customer's premises. Additionally, a customer-provided modem is required for the termination of the 3002 Telecommunications Channel.

(3) A Centrex Line is required for each voice facility in the Centrex multiline hunt group.

(4) A Central Office Work Charge, as specified in Part 3, Section 1, is applicable for the subsequent addition or deletion of MSI Features (Call Forwarding and Message Waiting Indicator) to an existing Centrex Line.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

42. Ameritech Centrex Message Signal Interface (MSI) Service (Cont'd)

d. Rates and Charges (Cont'd)

(5) Ameritech Central Message Signal Interface Service -

Includes Call History Package Delivery, Remote Activation of Message Waiting Tone and Message Waiting Indicator (stutter dial tone).

| | <u>USOC</u> | <u>Installation Charge</u> | <u>Per Month</u> |
|--------------------|-------------|----------------------------|------------------|
| Per Centrex System | SOMPO | \$1,500.00 | \$175.00 |

43. Message Waiting Tone

a. Message Waiting Tone

- (1) Message Waiting Tone is an optional feature that provides an audible tone signal, e.g., stutter dial tone, to be activated on a Centrex Line.
- (2) This optional features, which is associated with a voice mail system, gives the voice mail system provider the ability to activate a message waiting tone on the end user's Centrex Line.

b. Regulations

- (1) Message Waiting Tone is required on each end user's Centrex Line so that the end user's Centrex Line is capable of accepting message waiting tone signals.
- (2) Message Waiting Tone may be provided subject to the availability of suitable Central Office facilities.

c. Charges and Rates

- (1) The following charges and rates are for Message Waiting Tone only and are in addition to the charges and rates for any other service required to furnish a communications system.
- (2) A Central Office Work Charge, as specified in Part 3, Section 1, is not applicable for the subsequent addition or deletion of Message Waiting Tone to an existing Centrex Line.

1. CENTREX (cont'd)

C. OPTIONAL FEATURES (cont'd)

43. Message Waiting Tone (Cont'd)

c. Charges and Rates (Cont'd)

(3) Message Waiting Tone

| | <u>USOC</u> | Installation <u>Charge</u> | Per <u>Month</u> |
|---------------------------|-------------|-------------------------------|---------------------|
| Per Centrex Line Equipped | MJN | NO | \$0.25 |
| 44. VACANT | | | |

1. CENTREX (cont'd)

D. SERVICE CHARGES

1. Service charges for service connection move, or change for Main, Dormitory or Fully-restricted Station Lines are those shown for business. The following exceptions to application of Business Service Charges apply to Centrex Service:

1. CENTREX (cont'd)

D. SERVICE CHARGES (Cont'd)

1. (Cont'd)

- a. No service charge for Central Office work on treatment code changes on Centrex Central Office Main Station Lines or Fully-restricted Station Lines except as specified below:

Treatment Code Change Charge, per station line - \$ 4.20

E. CENTREX TERM PAYMENT PLAN (CTPP)

1. Description

- a. Custom Centrex II Service, Centrex III Service, System 20 Service and Airport Centrex Service for Austin Straubel Airport is offered under a Centrex Term Payment Plan (CTPP) option.
- b. The CTPP option allows a customer to pay a fixed rate for Centrex Lines (Main Station Lines and Fully-restricted Station Lines), Dormitory Station Lines and designated optional features over one of several optional payment periods.
- c. A payment period is the period of time selected by the customer from those currently offered by the Company, during which a specific rate is paid.
- d. During the effective term of the selected payment period, the contracted monthly rate on a payment period of longer than the month payment period is not subject to an intrastate rate change greater than three percent. If a payment period other than the one month payment period is increased more than three percent, the customer can discontinue Centrex Service without incurring any liability.

2. Regulations

- a. At the time a Custom Centrex II Service or Centrex III Service customer subscribes to CTPP, all Centrex Lines, Dormitory Station Lines (Centrex III only) and designated optional features in the same Centrex system (regardless of location) must be covered by the same term payment plan option. At the time a subscriber for Austin Straubel Airport elects the 36 Month Optional Payment Period, all Centrex Lines and designated optional features assigned to the subscriber, regardless of location, must be covered by the 36 Month Optional Payment Period.

1. CENTREX (cont'd)

E. CENTREX TERM PAYMENT PLAN (CTPP) (Cont'd)

2. Regulations (Cont'd)

- b. An existing Custom Centrex II Service, Centrex III Service, System 20 Service and Airport Centrex Service for Austin Strauble Airport customer may move the principle location or other location(s) and retain the CTPP at the rates in effect at the time the customer subscribed to the optional CTPP if existing Central Office capacity and outside plant facilities are available. Disconnection charges as specified in e. following are applicable if a customer moves the principle location or other location(s) and the Central Office capacity or outside plant facilities are not available.
- c. An existing CTPP customer may add Centrex lines, Dormitory Station Lines (Centrex III only) and designated optional features and retain the optional CTPP at the rates in effect at the time the customer subscribed to the plan if existing Central Office capacity and outside plant facilities are available. If requested additions require additional Central Office capacity and/or outside plant facilities, such additions will be made at the option of the Company and at the then current rates in effect for the one-month payment period.
- d. A CTPP customer that selects a payment period exceeding one month assumes a commitment for a minimum of 90 percent of the Centrex Lines and Dormitory Station Lines (Centrex III only) that are contracted for at the time CTPP becomes effective. A customer who reduces Centrex and Dormitory Station Lines (Centrex III only) below the 90 percent commitment, and does not disconnect the entire Centrex Service, will continue to pay an amount equal to the monthly rates for 90 percent of the Centrex Lines and Dormitory Station Lines (Centrex III only) in service at the time the customer entered into the CTPP.
- e. A CTPP customer that selects a payment period exceeding one month and disconnects the entire Centrex Service will pay an amount determined by the application of the following formula (Centrex Lines and Dormitory Station Lines (Centrex III only)):

| | | | | |
|--|---|---|---|--|
| Number of Centrex Lines/Dormitory Lines (Centrex III only) Disconnected Below the 90% Level of Commitment | x | The Difference Between the Customer's Selected CTPP Monthly Rate and 110% of the One Month Payment Period Monthly Rate | x | Number of Months from the Time the Customer Entered into the CTPP |
|--|---|---|---|--|

1. CENTREX (cont'd)

E. CENTREX TERM PAYMENT PLAN (CTPP) (Cont'd)

2. Regulations (Cont'd)

f. Vacant

g. At the completion of the current payment period, service may be continued at the then current rates for the one-month payment period. The one month payment rates will be subject to rate adjustments.

h. Other than Dormitory Station Lines, temporary suspension of Centrex Lines is not offered with CTPP.

1. CENTREX (cont'd)

F. CENTREX SINGLE PAYMENT OPTION (SPO)

1. Description

- a. The Single Payment Option (SPO) is an alternative method of payment for Centrex II Service, Centrex III Service, and Custom Centrex II Service customers that elect the 36 month or 60 month optional payment periods offered under the Centrex Term Payment Plan (CTPP).
- b. For the optional payment periods of 36 or 60 months, the customer may prepay the total outstanding CTPP recurring rate. An SPO does not constitute a purchase and the Company retains full ownership of all services covered by the SPO.

2. Regulations

- a. The SPO is not applicable to nonrecurring charges, Federal Excise Tax, State Tax or the Interstate End User Common Line Charge (EUCL).
- b. At the time a customer elects SPO all Centrex Lines, Dormitory Station Lines and optional features in the customer's same Centrex System regardless of location must be covered by the same SPO.
- c. Any Federal, State or local government entity (including counties, cities, town and villages) on the same Centrex System may elect SPO. The initial primary user will be considered the customer and will be responsible for the total SPO payment.
- d. A CTPP customer who reduces the number of Centrex lines in service and does not disconnect the entire system shall not be eligible for a SPO refund.
- e. In the event the entire Centrex system is disconnected at the customer's request prior to the expiration of the selected CTPP payment period of greater than one month's duration, the customer shall pay charges as described in CTPP regulations described elsewhere. The SPO payment shall be applied as a credit to those charges.
- f. A customer is eligible for SPO for a period of time up to 30 days after the customer enters into CTPP.
- g. Arrangements to remove CTPP billing from the customer's monthly bill will be made upon receipt of the total SPO payment.

1. CENTREX (cont'd)

F. CENTREX SINGLE PAYMENT OPTION (SPO)

2. Regulations (Cont'd)

- h. Customers that enter into a SPO plan will not be permitted to add service(s) to their existing SPO plan or enter into new SPO plans for additional service(s).
- i. The SPO is determined by calculating the present worth of the total recurring rate for the selected CTPP 36 or 60 month payment period, excluding Federal Excise Tax, State Tax and EUCL, at a discount rate equal to the Company's weighted average cost of capital. Once the SPO is calculated, the Federal Excise Tax and State Tax is applied.
- j. If the customer's CTPP rates are increased during the effective term of the selected payment period, the rate increase is also applicable to SPO customers. Additionally, customers that elect SPO will not receive a refund if CTPP rates are reduced.

G. CENTREX DORMITORY SERVICE

1. General

- a. Centrex Dormitory Service is furnished only in conjunction with Centrex II or III Service and on continuous property of the University or College. The University or College customer will designate which dormitories will be authorized to receive Centrex Dormitory Service as a part of the Centrex Service for the school.
- b. The initial service period for Dormitory Station Lines is one month.
- c. Indented listings under the primary listing will not be provided for Dormitory Station Lines.
- d. The charges specified in 2. following do not include Dormitory Station Line directory listings in the alphabetical section of the directory of the Company. With the consent of the University or College, directory listings may be furnished at the charge specified for residence additional directory listings in Part 12, Section 1.

1. CENTREX (cont'd)

G. CENTREX DORMITORY SERVICE (Cont'd)

2. Rates and Charges

- a. The minimum monthly charge is for 100 Centrex Dormitory Station Lines on the continuous property of the Centrex II or III Service.
- b. Business Service charges for Service Connection, Move and Change will apply to Dormitory Service.
- c. When Dormitory Stations Lines are temporarily suspended by the University or College in accordance with the provisions contained elsewhere, the rates which apply are equal to 50% of the monthly rate for the Dormitory Station Lines. In addition, one nonrecurring charge will apply, in lieu of the normal service charges, for each request for temporary suspension received for each dormitory. No charge will apply for reconnection of the temporarily suspended Dormitory Station Lines.

Centrex Dormitory Service, per Temporary Suspension Request,
per Dormitory \$23.25

- d. One month, 36 month and 60 month optional payment periods are available with Centrex II/III Service.
- e. Centrex Dormitory Service is considered to be Residence Service for the purpose of the application of the interstate End User Common Line Charge (EUCL) and Local Message charges.
- f. At the request of the University or College, toll and/or Local Message Charges may be billed to the occupants of dormitory rooms. This billing arrangement will only be provided when the ability exists to restrict Centrex Dormitory Station Lines from the Telecommunications Network on an individual station line basis.

Additionally, the University or College must agree, when requested by the Company, to restrict a Centrex Dormitory Station Line(s) from access to the Telecommunications Network.

1. CENTREX (cont'd)

G. CENTREX DORMITORY SERVICE (Cont'd)

2. Rates and Charges (Cont'd)

g. Monthly Rates per Line

| | <u>USOC</u> | <u>Install Charge</u> | <u>Optional Payment Periods</u> | | |
|--|-------------------------|-----------------------|---------------------------------|------------------|------------------|
| | | | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> |
| Milwaukee Metro Plan Area ^{/1/} | | | | | |
| Centrex II Dormitory Station Lines | PVDA7 PVTA7 PV8A7 | No | \$12.45 | \$12.35 | \$12.25 |
| All Other Exchanges ^{/1/} | | | | | |
| Centrex II Dormitory Station Lines | PVDA7 PVTA7 PV8A7 | No | 10.35 | 10.25 | 10.15 |

/1/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities.

Except as specified in the regulations of the Centrex Term Payment Plan, this service will be discontinued when an existing customer moves their principal location.

Centrex Term Payment Plans may not be extended. At the expiration of a Centrex Term Payment Plan, service may be continued at the current rates for the one-month payment period.

2. CENTREX III

Customers who are currently purchasing Centrex III on a month-to-month basis will be permitted to retain and expand their system until September 1, 1999. All month-to-month customers must choose another service by September 1, 1999, due to the withdrawal of this service on that date.

A. DESCRIPTIONS

Centrex III Service consists of electronic switching equipment located on the Company premises, connected to station lines extended to the customer's premises.

Centrex III Station Lines, Main and Fully-restricted, consists of all facilities, including intercommunication and outside plant facilities, from the Centrex electronic switching equipment to the customer's premises.

2. CENTREX III (Cont'd)

A. DESCRIPTIONS (Cont'd)

Centrex III Main Station Lines are provided with the following features:

- Direct Inward Dialing (DID)
- Direct Outward dialing (DOD)
- Identification of Outward Toll Dialing (IOD)
- Station Dial Transfer, Consultation Hold and Add-On-Conference
- Station Line Hunting
- Station to Station Calling
- Station Restrictions

Centrex III Fully-restricted Station Lines are provided with the following features:

- Direct Outward Dialing on Tie Trunks and Foreign Exchange Lines
- Station Line Hunting
- Station to Station Calling

B. FEATURE DESCRIPTION

Direct Inward Dialing (DID) - Incoming calls from the exchange or toll network may be dialed directly to completion to unrestricted Centrex Lines without the assistance of an attendant.

Direct Outward Dialing (DOD) - Outward exchange or toll network calls are initiated by direct dialing from unrestricted dial telephones.

Identification of Outward Toll Dialing (IOD) - Itemized list of toll calls associated on the bill with the number of each originating Centrex Line.

Station Dial Transfer, Consultation Hold, Add-On-Conference - Direct Inward Dialed (DID) calls to Main Station Lines may be transferred to another Main Station Line, may be held in progress while a call is initiated to another Main or Fully-restricted Station Line or may establish a 3-way conference with the held call and the call initiated to another Main Station Line.

2. CENTREX III (Cont'd)

B. FEATURE DESCRIPTION (Cont'd)

Station Line Hunting - Routes an incoming call to an idle Centrex Line in a prearranged group when the called Centrex Line is busy.

Station to Station Calling - The station user can directly dial other stations within the Centrex System without the assistance of the attendant.

Station Restrictions - A preselected arrangement which restricts Centrex Lines from incoming DID calls and access to specified dial levels.

C. GENERAL REGULATIONS

1. Provision of Service

Centrex III Service is furnished only from electronic switching equipment located on the Company's premises programmed to provide the service, except as specified in 12. following.

Centrex III service is furnished subject to electronic switching capacity and the availability of outside plant facilities.

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

2. CENTREX III (Cont'd)

C. GENERAL REGULATIONS (Cont'd)

2. Intercept Service

Incoming telephone calls, either DID or Intercommunication, to either a vacant or disconnected number, within the number assignment allocated to a Centrex III Service, will receive a recorded announcement that states that the caller has reached a non-working number. Intercept Service on the lines listed in the directory will also be provided upon complete disconnection of the entire service.

(C)
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2. CENTREX III (Cont'd)

C. GENERAL REGULATIONS (Cont'd)

3. Directory Listings

One free directory listing may be provided with all Centrex III Systems. A note following the main service listing may be provided without additional charge, calling attention to the fact that stations may be dialed directly if the number is known. Additional directory listings may be furnished at the charges specified in Part 12, Section 1.

4. Tie Trunks

Voice grade communication channel(s) provided between Centrex III Service and other Centrex Services, Centrex III Service and PBX Systems, Centrex III Service and Automatic Call Distributors and Centrex III Service and Multifunction Systems (Hybrid), i.e., systems that can be arranged through common equipment to satisfy both the definition of Dial Private Branch Exchange Service and Button Telephone Service, will only be provided as tie trunk(s).

5. Mileage

Centrex III Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in D. following, appropriate mileage charges apply as specified in Part 15, Section 2, for Inter-Wire Center Exchange Service.

Mileage charges, as specified in D. following, apply for all Centrex Lines located more than one mile from the local serving Central Office. Such mileage is measured from the Central Office to a point situated closest to the local Central Office for each premises of the customer.

6. Temporary Suspension of Service

Temporary Suspension of Service is not offered with Centrex III Service.

7. Measured Usage Allowance

The rates for a Centrex Main Station Line do not include any local usage allowance.

8. Initial Service Period

The Initial Service Period is twelve months.

2. CENTREX III (Cont'd)

C. GENERAL REGULATIONS (Cont'd)

9. Termination Liability

Termination liability is not applicable to Centrex III Service; however, when an existing Centrex customer subscribes to Centrex III Service, any remaining termination liability is continued.

10. Cancellation of Service

In the event of a customer initiated cancellation of equipment and facilities before completion, or after installation is complete, but prior to service being established, the loss on equipment and facilities in the process of building or being installed, cost of installation labor, cost of removal and other expenses, not to exceed the Service Establishment Charge, will apply. In addition, the applicable Service Charge(s) as specified in Part 3, Section 1, would also apply.

11. Governmental Entity

Any Federal, State or local government entity (including counties, cities, towns and villages) may authorize any other governmental entity to use its Centrex III Service. In such cases, the initial primary user will be considered the customer and will be responsible for the payment of all incurred charges.

12. Madison Spring Electronic Switching System

Centrex Lines, Main Station Lines and Fully-restricted Station Lines served by the Madison Spring Electronic Switching System and located within the Madison Centrex Central Office Area, are considered to be located within one mile of the Electronic Switching System for station line rate treatment.

13. Mechanical Switching Systems

Existing Centrex II customers served by Mechanical Switching Systems may elect the Centrex III rate schedule for Centrex Lines, Main Station Lines and fully-restricted Station Lines located within the serving Central Office area.

2. CENTREX III (Cont'd)

C. GENERAL REGULATIONS (Cont'd)

14. Centrex Optional Features

Compatible Centrex optional features, as shown elsewhere, may be provided on Centrex III Service at the rates and charges contained therein.

15. Minimum Monthly Charge

The minimum monthly charge is the charge for 100 Centrex III Main Station Lines.

16. Combination Centrex Service^{/1/}

/1/ Effective December 16, 2000 Combination Centrex Service is no longer available.

2. CENTREX III (Cont'd)

D. RATES AND CHARGES

1. The Service Establishment Charge is applicable at the time Centrex III Service is established, except as specified in 2. Following.
2. The Subsequent Centrex Change Charge is applicable to change an existing Centrex Service to Centrex III Service.
 - a. A Central Office Work Charge is also applicable for each existing Centrex Line that is changed to Centrex III Service.
3. The minimum monthly charge is that for 100 Main Station Lines.
4. The following rates and charges are in addition to the rates and charges for any other services required to furnish a communications system.

| | <u>USOC</u> | <u>Install Charge</u> | <u>Optional Payment Periods</u> | | |
|---|-------------|-----------------------|---------------------------------|------------------|------------------|
| | | | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> |
| - Service Establishment Charge - \$800.00 | | | | | |
| - Subsequent Centrex Change Charge - \$50.00 | | | | | |
| - Centrex III Main Station Line ^{/1/} | | | | | |
| - Exchange Access (message rate service), each | RXR | No | \$3.05 | \$3.05 | \$3.05 |
| - Intercommunication and Station Line located within 1 airline mile of the serving Central Office | | | | | |
| - Lines in place as of July 27, 1983, each | NRX | No | 6.00 | 3.75 | 3.00 |
| - Lines installed after July 27, 1983, each | NREA7 | No | 6.00 | 3.25 | 3.00 |

/1/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities. Except as specified in the regulations of the Centrex Term Payment Plan, this service will be discontinued when an existing customer moves their principal location. Centrex Term Payment Plans may not be extended. At the expiration of a Centrex Term Payment Plan, service may be continued at the current rates for the one-month payment period.

2. CENTREX III (Cont'd)

D. RATES AND CHARGES (Cont'd)

| | <u>USOC</u> | <u>Install Charge</u> | <u>Optional Payment Periods</u> | | |
|--|-------------|-----------------------|---------------------------------|------------------|------------------|
| | | | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> |
| - Centrex III Main Station Line ^{/1/} (Cont'd) | | | | | |
| - Each additional ¼ mile over 1 mile but under 2 miles | 1LX5Y | No | \$1.35 | \$1.20 | \$1.15 |
| - Each additional ¼ mile over 2 miles but under 6 miles | 1LX5Y | No | 1.65 | 1.45 | 1.40 |
| - Each additional ¼ mile over 6 miles | 1LX5Y | No | 2.60 | 2.30 | 2.20 |
| - Centrex III Fully-restricted Station Line ^{/1/} located within 1 airline mile of the serving Central Office | | | | | |
| - Lines in place as of July 27, 1983, each | RX5 | No | 8.20 | 7.00 | 6.25 |
| - Lines installed after July 27, 1983, each | RX5A7 | No | 8.20 | 7.00 | 6.25 |
| - Each additional ¼ mile over 1 mile but under 2 miles | 1LX5Y | No | 1.35 | 1.20 | 1.15 |
| - Each additional ¼ mile over 2 miles but under 6 miles | 1LX5Y | No | 1.65 | 1.45 | 1.40 |
| - Each additional ¼ mile over 6 miles | 1LX5Y | No | 2.60 | 2.30 | 2.20 |

/1/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities.

Except as specified in the regulations of the Centrex Term Payment Plan, this service will be discontinued when an existing customer moves their principal location.

Centrex Term Payment Plans may not be extended. At the expiration of a Centrex Term Payment Plan, service may be continued at the current rates for the one-month payment period.

3. AIRPORT CENTREX

A. GENERAL

Airport Centrex is intended for the common use of a group of subscribers engaged in activities related to the airport facility.

In addition to the features for Centrex Service, Airport Centrex Service includes access to voice paging, identification of outward local dialing, toll restriction, and restriction of access to tie lines of each subscriber.

Airport Centrex customers will be furnished one primary listing per subscriber without charge.

B. APPLICATION OF RATES

Airport Centrex service rate schedule is applied separately for each customer within the system and applies to Centrex Main Station Lines located on the same continuous property.

1. Rate Schedule for Centrex Lines Located at General Mitchell Field, Milwaukee, Wisconsin

| | <u>USOC</u> | <u>Per Month</u> ^{/2/} |
|--|-------------|-------------------------------------|
| Centrex Main Station Lines ^{/1/} | | |
| 1st 50 main station lines | | |
| Exchange access, measured rate, each | RXR | \$ 3.05 |
| Intercommunication and Station Line | | |
| Lines in place or on order as of July 27, 1983, each | NRX | 14.65 |
| Lines installed after July 27, 1983, each | NREA7 | 13.05 |
| Next 250 main station lines | | |
| Exchange access, measured rate each | RXR | 3.05 |
| Intercommunication and Station Line | | |
| Lines in place or on order as of July 27, 1983, each | NRX | 9.75 |
| Lines installed after July 27, 1983, each | NREA7 | 8.15 |

/1/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities.

/2/ Mileage charges apply, as specified in Part 15, Section 2, for Inter-Wire Center Exchange Service, for Centrex Lines which are located outside the normal serving Central Office boundary in addition to the rates shown. If installed prior to August 1, 1987, Foreign Central Office or Foreign Exchange mileage charges apply as specified elsewhere.

3. AIRPORT CENTREX (Cont'd)

B. APPLICATION OF RATES (Cont'd)

1. Rate Schedule for Centrex Lines Located at General Mitchell Field, Milwaukee, Wisconsin (Cont'd)

| | <u>USOC</u> | <u>Per Month</u> ^{/2/} |
|--|-------------|---------------------------------|
| Next 600 main station lines | | |
| Exchange access, measured rate each | RXR | \$3.05 |
| Intercommunication and Station Line, each | | |
| Lines in place or on order as of July 27, 1983, each | NRX | 7.85 |
| Lines installed after July 27, 1983, each | NREA7 | 6.25 |
| Over 900 main station lines | | |
| Exchange access, measured rate each | RXR | 2.95 |
| Intercommunication and Station Line, each | | |
| Lines in place or on order as of July 27, 1983, each | NRX | 6.15 |
| Lines installed after July 27, 1983, each | NREA7 | 4.55 |
| Centrex Fully-restricted Station Line ^{/1/} | | |
| Lines in place or on order as of July 27, 1983, each | NRX | 9.85 |
| Lines installed after July 27, 1983, each | NREA7 | 8.25 |

2. Rate Schedule for Centrex Lines Located at Austin Straubel Airport, Green Bay, Wisconsin

| | <u>USOC</u> | <u>Optional Payment Periods</u> | |
|---|-------------|---------------------------------|------------------|
| | | <u>1 Month</u> | <u>36 Months</u> |
| Service Establishment Charge - \$800.00 | | | |
| Centrex Main Station Line ^{/1/,/2/} | | | |
| Exchange Access, measured rate, each | RXR | \$ 3.05 | \$ 3.05 |
| Intercommunications and Station Line, each | NREA7 | 23.90 | 15.20 |
| Fully-restricted Station Line ^{/1/,/2/} , each | RX5A7 | 26.00 | 18.25 |

/1/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities.

/2/ Except as specified in the regulations of the Centrex Term Payment Plan, this service will be discontinued when an existing customer moves their principal location. Centrex Term Payment Plans may not be extended. At the expiration of a Centrex Term Payment Plan, service may be continued at the current rates for the one-month payment period.

/3/ Airport Centrex Lines may be provided to a location outside the serving Central Office area. In such cases, in addition to the rates shown, appropriate mileage charges apply as specified in Part 15, Section 3, for Inter-Wire Center Exchange Service, or Foreign Central Office or Foreign Exchange rates specified elsewhere if installed prior to August 1, 1987.

4. STATE TELEPHONE SYSTEM (STS) – ADJUNCTIVE ARRANGEMENTS

The State Telephone System (STS) of the State of Wisconsin is an arrangement of services utilizing the optional features of Automatic Route Selection (ARS) and Station Message Detail Recording (SMDR), and other services such as Tie Trunks, Foreign Exchange and WATS to complete calls originated from points connected to the system.

Where a Centrex or PBX System is connected to the STS and the system is not equipped to provide SMDR features, station message detail for calls originated to tie trunks connecting that system to the STS may be provided through capabilities of a remote Centrex location. Rates appropriate to Centrex SMDR apply to Centrex locations. Rates and conditions as specified for PBX Identified Outward Dialing Service apply to each PBX location in addition to the per message, station message detail charge listed under "Station Message Detail Recording" in this section.

5. CUSTOM CENTREX I SERVICE^{/1/}

Customers who are currently purchasing Custom Centrex I Service on a month-to-month basis will be permitted to retain and expand their system until October 1, 1999. All month-to-month customers must choose another service by October 1, 1999, due to the withdrawal of this service on that date.

A. GENERAL

1. Custom Centrex I Service is a Centrex II Central Office Service, which may be equipped with up to a combined total of 5 Main Station Lines and/or Fully-restricted Station Lines, furnished from an Electronic Switching System (ESS) Central Office, equipped with an appropriate generic program.
2. Custom Centrex I Service is provided with all of the basic features of Centrex II plus the addition of TOUCH-TONE Service, Station Transfer All Calls, Three Way Calling with 2 Outside Lines, and Speed Calling 6 Code. Fully-restricted Station Lines with this service are only equipped with TOUCH-TONE Service.

B. REGULATIONS

1. Unless specifically exempted, Custom Centrex I Service is subject to the general regulations applicable to the provision of Centrex Service by the Company as stated elsewhere.

^{/1/} Text pertaining to Custom Centrex Service for 6-99 Centrex Lines now appears on Sheet 153 in this section of the Guidebook.

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5. CUSTOM CENTREX I SERVICE (Cont'd)

B. REGULATIONS (Cont'd)

2. Furnishing Custom Centrex I Service is subject to the Central Office capacity and the availability of outside plant facilities.
3. The initial service period is three months.
4. Termination Liability is not applicable to this service.
5. In the event of either a customer initiated cancellation before installation of equipment and facilities is complete, or after installation is complete but prior to service being established, the loss on equipment and facilities in the process of building or being installed, cost of installation labor, cost of removal and other expenses, not to exceed the Service Establishment Charge, will apply. In addition, the applicable Service Charge(s) associated with the Centrex Main Station Lines will also be applied.
6. Custom Centrex I Service cannot be used to provide Centrex Dormitory telephone service.
7. The Company will assign the dialing codes to any of the Optional Centrex Services selected by the customer.
8. The following Optional Centrex Services are not provided with Custom Centrex I Service:
 - Attendant 51A Console
 - Attendant Camp-On and Indication of Camp-On
 - Attendant Control of Trunk Group Access
 - 1st Trunk Group Controlled
 - Each Additional Trunk Group Controlled
 - Abbreviated Dialing
 - Common Equipment per 100 Centrex Main Station Lines Equipped
 - Dialing Code, per Centrex System
9. Temporary Suspension of Service is not offered with Custom Centrex I Service.
10. The customer shall not assign or otherwise transfer its rights or obligations under any Centrex arrangement provided under this Guidebook without prior written consent of Ameritech. Such consent will not be unreasonably withheld or delayed. Any provisions to the contrary found elsewhere are superseded.

5. CUSTOM CENTREX I SERVICE (Cont'd)

B. REGULATIONS (Cont'd)

11. Voice grade communication channel(s) provided between Custom Centrex Services, Custom Centrex Service and Centrex Service will only be provided as tie trunk(s). Voice grade communications channel(s) provided between Custom Centrex Service and PBX Systems, and Custom Centrex Service and Multifunction systems (Hybrid) (i.e., systems that can be arranged through the common equipment to satisfy both the definition of Dial Private Branch Exchange Service and Button Telephone Service) will only be provided as tie trunk(s).

12. Incoming telephone calls, either DID or Intercommunication, to either a vacant or disconnected number, within the number assignment allocated to a Custom Centrex I Service, will receive a recorded announcement that states that the caller has reached a non-working number. Intercept Service on the lines listed in the directory will also be provided upon complete disconnection of the entire service.

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13. Subject to the availability of facilities and equipment, Custom Centrex I Main Station Lines and Fully-restricted Station Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in c. following, appropriate mileage charges apply as specified in Part 15, Section 2, for Inter-Wire Center Exchange Service.

5. CUSTOM CENTREX I SERVICE (Cont'd)

C. RATES AND CHARGES

1. The Service Establishment Charge is applicable at the time Custom Centrex I Service is established, except as specified in 2. following.
2. The Subsequent Centrex Change Charge is applicable to change an existing Centrex Service to Custom Centrex I Service.
 - a. A Central Office Work Charge is also applicable for each existing Centrex Line that is changed to Custom Centrex I Service.
3. The minimum monthly charge is that for 2 Main Station Lines.
4. The following rates and charges are in addition to the rates and charges for any other service required to furnish a communications system.

| | <u>Install Charge</u> | <u>Per Month</u> |
|---|---------------------------|----------------------|
| Service Establishment Charge - \$800.00 | NO | NO |
| Subsequent Centrex Change Charge - \$50.00 | | |
| Per System | | |
| - Centrex Main Station Line ^{/1/} | | |
| Exchange Access – Measured Service, each | NO | \$3.05 |
| Intercommunications and Station Line, each | NO | 21.00 |
| - Subsequent Installation of Centrex Main Station Line | \$30.00 | NO |
| - Fully-restricted Station Line ^{/1/} | NO | 21.00 |
| - Subsequent Installation of Full Restricted Station Line | 30.00 | 14.00 |

/1/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities. This service will be discontinued when an existing customer moves their principle location.

7. SYSTEM 20 SERVICE

Customers who are currently under contract for System 20 Service will be permitted to expand their system, under the terms of their contract, until the expiration of the contract. Upon expiration of their contract, customers must choose another service. Customers who are currently purchasing this service on a month-to-month basis will be permitted to retain and expand their system until October 1, 1999. All month-to-month customers must choose another service by October 1, 1999, due to the withdrawal of this service on that date.

A. DESCRIPTION

1. System 20 Service is a Centrex Central Office Service with a Centrex Line capacity, Main Station Lines and Fully-restricted Station Lines of 6 through 20 Centrex Lines.
2. System 20 Service consists of switching equipment located on the Company's premises, connected to Centrex Lines extended to the Customer's premises.
3. System 20 Service Centrex Lines, Main Station Lines and Fully-restricted Station Lines consist of all facilities, including intercommunication and outside plant facilities, from the Central Office Centrex switching equipment to the customer's premises.
4. System 20 Main Station Lines are provided with the following features:
 - Call Pickup
 - Direct Inward Dialing (DID)
 - Direct Outward Dialing (DOD)
 - Identification of Outward Toll Dialing (IOD)
 - Speed Calling 6 Code
 - Station Dial Transfer, Consultation Hold and Add-On-Conference
 - Station Line Hunting
 - Station to Station Calling
 - Station Restrictions
 - Station Transfer All Calls
 - Three Way Calling with 2 Outside Lines
 - TOUCH-TONE Service
5. System 20 Fully-restricted Station Lines are provided with the following features:
 - Direct Outward Dialing on Tie Trunks and Foreign Exchange Lines
 - Station Line Hunting
 - Station to Station Calling
 - TOUCH-TONE Service

B. FEATURE DESCRIPTION

Call Pickup - An arrangement that permits a station user to answer calls directed to another station line within a specific preset pickup group.

7. SYSTEM 20 SERVICE

B. FEATURE DESCRIPTION (Cont'd)

Direct Inward Dialing (DID) - Incoming calls from the exchange or toll network may be dialed directly to completion to unrestricted Centrex Lines without the assistance of an attendant.

Direct Outward Dialing (DOD) - Outward exchange or toll network calls are initiated by direct dialing from unrestricted dial telephones.

Identification of Outward Toll Dialing (IOD) - Itemized list of toll calls associated on the bill with the number of each originating Centrex Line.

Speed Calling 6 Code - An arrangement that allows a Centrex Main Station Line user to assign abbreviated codes to certain called numbers, thereby permitting the user to dial the selected numbers using fewer digits than normally required.

Station Dial Transfer, Consultation Hold, Add-On-Conference - Direct Inward Dialed (DID) calls to Main Station Lines may be transferred to another Main Station Line, may be held in progress while a call is initiated to another Main or Fully-restricted Station Line, or may establish a 3-way conference with the held call and the call initiated to another Main Station Line.

Station Line Hunting - Routes an incoming call to an idle Centrex Line in a prearranged group when the called Centrex Line is busy.

Station to Station Calling - The station user can directly dial other station within the Centrex System without the assistance of the attendant.

Station Restrictions - A preselected arrangement which restricts Centrex Lines from incoming DID calls and access to specified dial levels.

Station Transfer All Calls - An arrangement that expands Station Dial Transfer, Consultation Hold and Add-On-Conference features to include calls within the Centrex System as well as Direct Inward Dialed Calls to Main Station Lines.

Three Way Calling with 2 Outside Lines - An arrangement that allows the Centrex Main Station Line user to add or transfer an incoming call from outside the Centrex System to a third party from outside the Centrex system, without the assistance of the attendant.

7. SYSTEM 20 SERVICE

C. REGULATIONS

1. Provision of Service

System 20 Service is furnished subject to Central Office switching capacity and the availability of outside plant facilities.

System 20 Service is limited to a minimum of 6 Centrex Lines and a maximum of 20 Centrex Lines.

System 20 Service cannot be used to provide Centrex Dormitory telephone service.

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

2. Standard Intercept Service

Incoming telephone calls, either DID or Intercommunication, to either a vacant or disconnected number within the number assignment allocated to the System 20, will receive a recorded announcement stating that the caller has reached a non-working number. Intercept Service on the lines listed in the directory will also be provided upon complete disconnection of the entire service. (C)
(C)
(D)
(D)

3. Listings (C)

One free listing may be provided with all System 20 Systems. A note following the main service listing may be provided without additional charge, calling attention to the fact that stations may be dialed directly if the number is known. Additional listings may be furnished at the charges specified in the Listing section. (C)
(C)
(C)

7. SYSTEM 20 SERVICE

C. REGULATIONS (Cont'd)

4. Tie Trunks

Voice grade communication channel(s) provided between System 20 Service and other Centrex Services, System 20 Service and PBX Systems, System 20 Service and Automatic Call Distributors, and System 20 Service and Multifunction Systems (Hybrid) (i.e., systems that can be arranged through the common equipment to satisfy both the definition of Dial Private Branch Exchange Service and Button Telephone Service) will only be provided as tie trunk(s).

5. Mileage

System 20 Station Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in E. following, appropriate mileage charges apply as specified in Part 15, Section 2, for Inter-wire Center Exchange Service.

6. Temporary Suspension of Service

Temporary Suspension of Service is not offered with System 20 Service.

7. Message Rate Usage Allowance

The rates for a System 20 Main Station Line do not include any local usage allowance.

8. Initial Service Period

The Initial Service Period is six months.

9. Cancellation of Service

In the event of a customer initiated cancellation of equipment and facilities before completion, or after installation is complete but prior to service being established, the loss on equipment and facilities in the process of building or being installed, cost of installation labor, cost of removal and other expenses (not to exceed the Service Establishment Charge) will apply. In addition, the applicable Service Charge(s) as specified in the Service Charges part would also apply.

10. Centrex Optional Features

Compatible Centrex optional features, as shown elsewhere in this Guidebook, may be provided on System 20 Service at the rates and charges contained therein.

7. SYSTEM 20 SERVICE

C. REGULATIONS (Cont'd)

11. Combination Centrex Service^{/1/}

D. RATES AND CHARGES

1. The Service Establishment Charge is applicable at the time System 20 Service is established, except as specified in 2. following.
2. The Subsequent Centrex Change Charge is applicable to change an existing Centrex Service to System 20 Service.
 - a. A Central Office Work Charge is also applicable for each existing Centrex Line that is changed to System 20 Service.
3. The minimum monthly charge is that for 6 Main Station Lines.
4. The following rates and charges are in addition to the rates and charges for any other service required to furnish a communications system.

^{/1/} Effective December 16, 2000 Combination Centrex Service is no longer available.

7. SYSTEM 20 SERVICE

D. RATES AND CHARGES (Cont'd)

Service Establishment Charge - \$130.00^{/1/}

Subsequent Centrex Change Charge - \$50.00

| | <u>USOC</u> | <u>Optional Payment Periods</u> | | |
|---|-------------|---------------------------------|------------------|------------------|
| | | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> |
| Main Station Line ^{/2/} | | | | |
| Exchange Access (Message Rate Service), each | | \$3.05 | \$3.05 | \$3.05 |
| Intercommunication and Station Line, each | | 16.45 | 12.95 | 12.45 |
| Fully-restricted Station Line ^{/1/} , each | | 19.50 | 16.00 | 15.50 |

/1/ The Service Establishment Charge is not applicable for customers who order System 20 Service between June 15, 1992 and October 15, 1992.

/2/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities. Except as specified in the regulations of the Centrex Term Payment Plan, this service will be discontinued when an existing customer moves their principal location. Centrex Term Payment Plans may not be extended. At the expiration of a Centrex Term Payment Plan, service may be continued at the current rates for the one-month payment period.

8. CUSTOM CENTREX II SERVICE

Customers who are currently under contract for Custom Centrex II Service will be permitted to expand their system, under the terms of their contract, until the expiration of the contract. Upon expiration of their contract, customers must choose another service. Customers who are currently purchasing this service on a month-to-month basis will be permitted to retain and expand their system until October 1, 1999. All month-to-month customers must choose another service by October 1, 1999, due to the withdrawal of this service on that date.

A. DESCRIPTION

1. Custom Centrex II Service is a Centrex Central Office Service with a Centrex Line capacity, Main Station Lines and Fully-restricted Station Lines of 20 through 99 Centrex Lines.
2. Custom Centrex II Service consists of switching equipment located on the Company's premises, connected to Centrex Lines extended to the customer's premises.
3. Custom Centrex II Centrex Lines, Main Station Lines and Fully-restricted Station Lines consist of all facilities, including intercommunication and outside plant facilities, from the Central Office Centrex switching equipment to the customer's premises.
4. In addition to the following features, Custom Centrex II Main Station Lines are provided with all the features shown under Deluxe Features Group I (DFG I) Service or, if requested by the customer, all the features provided with Deluxe Feature Group II (DFG II) Service.
 - Direct Inward Dialing (DID)
 - Direct Outward Dialing (DOD)
 - Identification of Outward Toll Dialing (IOD)
 - Station Dial Transfer, Consultation Hold and Add-On-Conference
 - Station Line Hunting
 - Station Restrictions
 - Station to Station Calling
5. Custom Centrex II Fully-restricted Station Lines are provided with the following features:
 - Direct Outward Dialing or Tie Trunks and Foreign Exchange Lines
 - Station Line Hunting
 - Station to Station Calling
 - TOUCH-TONE Service

B. FEATURE DESCRIPTION

Direct Inward Dialing (DID) - Incoming calls from the exchange or toll network may be dialed directly to completion to unrestricted Centrex Lines without the assistance of an attendant.

Direct Outward Dialing (DOD) - Outward exchange or toll network calls are initiated by direct dialing from unrestricted dial telephones.

8. CUSTOM CENTREX II SERVICE

B. FEATURE DESCRIPTION (Cont'd)

Identification of Outward Toll Dialing (IOD) - Itemized list of toll calls associated on the bill with the number of each originating Centrex Line.

Station Dial Transfer, Consultation Hold, Add-On-Conference - Direct Inward Dialed (DID) calls to Main Station Lines may be transferred to another Main Station Line, may be held in progress while a call is initiated to another Main or Fully-restricted Station Line, or may establish a 3-way conference with the held call and the call initiated to another Main Station Line.

Station Line Hunting - Routes an incoming call to an idle Centrex Line in a prearranged group when the called Centrex Line is busy.

Station to Station Calling - The station user can directly dial other stations within the Centrex System without the assistance of the attendant.

Station Restrictions - A preselected arrangement which restricts Centrex Lines from incoming DID calls and access to specified dial levels.

C. REGULATIONS

1. Provision of Service

Custom Centrex II Service is furnished subject to Central Office switching capacity and the availability of outside plant facilities.

Custom Centrex II Service is limited to a minimum of 20 Centrex Lines and a maximum of 99 Centrex Lines.

Custom Centrex II Service cannot be used to provide Centrex Dormitory Service.

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

8. CUSTOM CENTREX II SERVICE

C. REGULATIONS (Cont'd)

2. Standard Intercept Service

Incoming telephone calls, either DID or Intercommunication, to either a vacant or disconnected number within the number assignment allocated to Custom Centrex II Service will receive a recorded announcement that states that the caller has reached a non-working number. Intercept Service on the lines listed in the directory will also be provided upon complete disconnection of the entire service.

(C)
(C)
(D)
(D)

8. CUSTOM CENTREX II SERVICE

C. REGULATIONS (Cont'd)

3. Directory Listings

One free directory listing may be provided with all Custom Centrex II Systems. A note following the main service listing may be provided without additional charge, calling attention to the fact that stations may be dialed directly if the number is known. Additional directory listings may be furnished at the charges specified in the Directory Listing section of this Guidebook.

4. Tie Trunks

Voice grade communication channel(s) provided between Custom Centrex Services and other Centrex Services, Custom Centrex Service and PBX Systems, Custom Centrex Service and Automatic Call Distributors and Custom Centrex Service and Multifunction Systems (Hybrid) (i.e., systems that can be arranged through the common equipment to satisfy both the definition of Dial Private Branch Exchange Service and Button Telephone Service) will only be provided as tie trunk(s).

5. Mileage

Custom Centrex II Station Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in D. following, appropriate mileage charges apply as Exchange specified for in Part 15, Section 2, for Inter-wire Center Service.

6. Temporary Suspension of Service

Temporary Suspension of Service is not offered with Custom Centrex II Service.

7. Message Rate Usage Allowance

The rates for a Custom Centrex II Main Station Line do not include any local usage allowance.

8. Initial Service Period

The minimum service period for the Optional 1 month Payment Period is six months.

8. CUSTOM CENTREX II SERVICE

C. REGULATIONS (Cont'd)

9. Cancellation of Service

In the event of a customer initiated cancellation of equipment and facilities before completion, or after installation is complete, but prior to service being established, the loss on equipment and facilities in the process of building or being installed, cost of installation labor, cost of removal and other expenses, not to exceed the Service Establishment Charge, will apply. In addition, the applicable Service Charge(s) as specified in the Service Charges part of this Guidebook would also apply.

10. Government Entity

Any Federal, State or local government entity (including counties, cities, towns and villages) may authorize any other governmental entity to use its Custom Centrex II Service. In such cases, the initial primary user will be considered the customer and will be responsible for the payment of all incurred charges.

11. Centrex Optional Features

Compatible Centrex optional features, as shown elsewhere in this Guidebook, may be provided on Custom Centrex II Service at the rates and charges contained therein.

12. Combination Centrex Service^{/1/}

/1/ Effective December 16, 2000, Combination Centrex Service is no longer available.

8. CUSTOM CENTREX II SERVICE

D. RATES AND CHARGES

1. The Service Establishment Charge is applicable at the time Custom Centrex II Service is established, except as specified in 3. following.
2. The DFG II Service Establishment Charge is applicable when DFG II Service is provided when Custom Centrex II Service is initially established or when DFG II Service is provided subsequent to the establishment of Custom Centrex II Service.
3. The Subsequent Centrex Change Charge is applicable to change an existing Centrex Service to Custom Centrex II Service.
 - a. A Central Office Work Charge is also applicable for each existing Centrex Line that is changed to Custom Centrex II Service.

8. CUSTOM CENTREX II SERVICE

D. RATES AND CHARGES (Cont'd)

4. The minimum monthly charge is that for 20 Main Station Lines.
5. The following monthly rates apply for each continuous property location.
6. The following rates and charges are in addition to the rates and charges for any other services required to furnish a communications system.

| | | Install | Optional Payment Periods | | |
|--|-------------|---------------|--------------------------|---------------|---------------|
| | <u>USOC</u> | <u>Charge</u> | <u>1</u> | <u>36</u> | <u>60</u> |
| | | | <u>Month</u> | <u>Months</u> | <u>Months</u> |
| Service Establishment Charge - \$200.00 ^{/1/} | | | | | |
| DFG II Service Establishment Charge - \$350.00 | | | | | |
| Subsequent Centrex Change Charge - \$50.00 | | | | | |
| First 20 Centrex Main Station Lines ^{/2/} | | | | | |
| Exchange Access (message rate service), each | RXR | NO | \$3.05 | \$3.05 | \$3.05 |
| Intercommunication and Station Line, each | | NO | 16.45 | 12.95 | 11.95 |

/1/ The Service Establishment Charge is not applicable for customers who order Custom Centrex II Service between June 15, 1992 and October 15, 1992.

/2/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities.

Except as specified in the regulations of the Centrex Term Payment Plan, this service will be discontinued when an existing customer moves their principal location.

Centrex Term Payment Plans may not be extended. At the expiration of a Centrex Term Payment Plan, service may be continued at the current rates for the one-month payment period.

8. CUSTOM CENTREX II SERVICE

D. RATES AND CHARGES (Cont'd)

| | <u>USOC</u> | <u>Install Charge</u> | <u>Optional Payment Periods</u> | | |
|--|-------------|-----------------------|---------------------------------|------------------|------------------|
| | | | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> |
| Next 29 (21 through 49 Lines) Centrex Main Station Lines | | | | | |
| Exchange Access (message rate service), each | RXR | NO | \$3.05 | \$3.05 | \$3.05 |
| Intercommunication and Station Line, each | | NO | 15.95 | 8.95 | 8.45 |
| Next 50 (50 through 99 Lines) Centrex Main Station Lines | | | | | |
| Exchange Access (message rate service), each | RXR | NO | 3.05 | 3.05 | 3.05 |
| Intercommunication and Station Line, each | | NO | 14.95 | 7.95 | 7.45 |
| Fully-restricted Station Line ^{/1/} , each | | NO | 19.00 | 16.00 | 16.00 |

/1/ Discontinued - Charges and rates apply only to existing service. Additions to existing service may be made subject to the availability of facilities.

Except as specified in the regulations of the Centrex Term Payment Plan, this service will be discontinued when an existing customer moves their principal location.

Centrex Term Payment Plans may not be extended. At the expiration of a Centrex Term Payment Plan, service may be continued at the current rates for the one-month payment period.

9. OBSOLETE CENTREX^{/1/}

A. GENERAL

1. Description

- a. Centrex Service consists of electronic switching equipment located on the Company premises, connected to station lines extended to the customer's premises.
- b. The Centrex Main Station Line consists of all facilities, including intercommunication and outside plant facilities, from the Centrex System dial switching equipment to the Standard Network Interface or termination point of the Centrex main station location.
- c. The Centrex Fully-restricted Station Line consists of all facilities, including intercommunication and outside plant facilities, from the Centrex System dial switching equipment to the Standard Network Interface or termination point of the Centrex fully-restricted station location.
- d. The types of Centrex Systems are Centrex II^{/2/}

(1) Reserved For Future Use

(2) Centrex II^{/2/}

Includes station hunting, station restrictions, station-to-station calling, direct outward dialing, power failure transfer, attendant controlled transfer, night connections, direct inward dialing, and identification of outward toll dialing, station dial transfer, consultation hold, add-on-conference, and trunk answer any station.

/1/ Effective December 31, 1995, obsolete Centrex Services will be deleted and removed in its entirety due to the discontinuance of all obsolete Centrex Services.

/2/ Discontinued - rates and charges apply to existing service only. On December 31, 1995, this service will be discontinued. Additions to existing systems may be made up to the present system capacity and subject to the availability of facilities.

9. OBSOLETE CENTREX

B. REGULATIONS

1. Provision of Service

The service is furnished subject to the availability of facilities with switching equipment located on the Company premises.

2. Initial Service Period

The initial service period is five years.

3. Optional Centrex Services

Rates for "Option Centrex Service" shown elsewhere do not include any additional facilities which may be required to improve transmission when two or more connected station lines are located beyond the continuous property of the Centrex Main Station Line with which they are connected.

4. Governmental Entity

When any Federal, State or local governmental entity (including counties, cities, towns and villages) authorizes any other governmental entity to use its Centrex Service, the property of the customer and the other user is considered as continuous property only if the customer and the user are located in the same building. In this case the rates for Centrex Main Station Lines "on continuous property" will apply for all of these station lines in the same building on a sliding scale basis.

5. Message Unit Charges

Message unit charges will apply for measured Centrex services at rates provided for Business Measured Service except that there is no message unit allowance.

9. OBSOLETE CENTREX

B. REGULATIONS (Cont'd)

6. Voice Grade Channels Centrex to Other Systems

Voice grade communication channel(s) provided between Centrex Services, Centrex Service and Custom Centrex Service, Centrex Service and PBX Systems and Centrex Service and Multifunction systems (Hybrid), i.e., systems that can be arranged through the common equipment to satisfy both the definition of Dial Private Branch Exchange Service and Button Telephone Service, will only be provided as tie trunk(s). Existing Centrex Lines that have been extended and terminated in switchable premises communications systems prior to 1/1/83, or plans agreed to prior to 1/1/83 incorporating such service arrangements, will continue to be allowed on a grandfathered basis for the in location life of the associated equipment.

7. Minimum Monthly Charge

The minimum monthly charge is that for 100 Centrex Main Station Lines on the same continuous property of the primary location.

8. Station Line Charge Application

- (a) The rate elements for Centrex Service are Exchange Access, Intercommunication and Main Station Line and Fully-restricted Station Line.
- (b) The rates and charges specified for Centrex Main Station Lines are applicable to each Standard Network Interface termination or termination point of a Centrex main station location to which a instrument can be connected.
- (c) The Centrex Main Station Line rates apply to Centrex Main Station Lines located at the primary location on the same continuous property within the base rate area and the customer's normal serving Central Office area or for each continuous property location separate from the primary location but within the base rate area and the same Central Office area and served by the same Centrex system as the primary location.

9. OBSOLETE CENTREX

B. REGULATIONS (Cont'd)

9. Station Line Channel Charges

In addition to the rates for Main Station Lines, mileage charges apply to Centrex Main Station Lines on continuous property locations separate from the primary location which are beyond the Central Office area of the primary location. For tie trunks to another Centrex location, mileage charges for Private Line Service apply.

10. Directory Listings

- a. The Company will furnish without charge one primary directory listing for the customer in addition to a sub-listing indicating that telephones may be dialed directly, if the number is known.
- b. Individual listings of business telephones by department, title or individual name may be indented under the main listing or listed separately at the rates specified for additional business listings in this Guidebook.

11. Termination Liability

Termination liability will apply to attendant positions, Centrex Main Station Lines and Fully-restricted Station Lines. Additions of Centrex Main Station Lines amounting to 10% of the initial Centrex Main Station Lines installed and additional attendant positions installed will add to the liability during the unexpired portion of the initial service period. With an increase of 10% or more in Centrex Main Station Lines a new higher base will be established. Removals of attendant positions or of Centrex Main Station Lines installed initially or of the revised base (subject to the normal minimum charges) will result in the application of termination charges as follows:

- a. Discontinuance of entire service within the initial service period:

50% of the charges for attendant positions and Centrex Main Station Lines and Fully-restricted Station Lines for the unexpired portion of the initial service period.

9. OBSOLETE CENTREX

B. REGULATIONS (Cont'd)

11. Termination Liability (Cont'd)

- b. Discontinuance of a portion of the service initially contracted for at the same location within the initial service period:

50% of the charges for the attendant positions discontinued and 50% of the charges for Centrex Main Station Lines and Fully-restricted Station Lines discontinued during the unexpired portion of the initial service period.^{/1/,/2/}

- c. Cancellation of a contract before installation of equipment and facilities is complete:

Loss on equipment and facilities in the process of building or being installed, cost of installation labor cost of removal and other expenses not to exceed the normal applicable termination charge for the initial service contract period will apply.

- d. Cancellation of a contract after installation of equipment and facilities is completed, but before service is established - the charges shown in paragraph c. above will apply.

- e. Reserved for future use

- f. The above conditions are in addition to those in Part 2, Section 2, as applicable.

/1/ The above conditions do not preclude temporary suspension of attendant positions or station lines during or following the initial service period subject to the application of the normal minimum charge.

/2/ Termination charges do not apply to an additional attendant position removed within 90 days after the system was initially installed except;

- where the entire service is terminated or
- where the removed attendant position is replaced by another type attendant position (i.e., change from key console to a cord switchboard, or vice versa). During the 90 day period, the full monthly rate and installation charge applies.

9. OBSOLETE CENTREX

C. CENTREX II SERVICE OPTIONAL TERM PAYMENT PLAN

1. Description

- a. Centrex II Service is offered under a Centrex Term Payment Plan (CTPP) option.
- b. The CTPP option allows a customer to pay a fixed rate for Centrex Lines, (Main Station Lines and Fully-restricted Station Lines) Dormitory Station Lines and designated optional features over one of several optional payment periods.
- c. A payment period is the period of time selected by the customer from those currently offered by the Company, during which a specific rate is paid.
- d. During the effective term of the selected payment period, the contracted for monthly rate on a payment period of longer than the one month payment period, is not subject to an intrastate rate change greater than three percent. If a payment period other than one month is increased more than three percent, the customer can discontinue their Centrex Service without incurring any liability.

2. Regulations

- a. At the time a customer subscribes to CTPP all Centrex Lines, Dormitory Station Lines and designated optional features in the same Centrex system regardless of location, must be covered by the same term payment plan option.
- b. An existing Centrex II Service customer may move the principle location or other location(s) and retain the CTPP at the rates in effect at the time the customer subscribed to the optional CTPP if existing C.O. capacity and outside plant facilities are available. Disconnection charges as specified in e. following are applicable if a customer moves the principle location or other location(s) and the C.O. capacity or outside plant facilities are not available.

9. OBSOLETE CENTREX

C. CENTREX II SERVICE OPTIONAL TERM PAYMENT PLAN (Cont'd)

2. Regulations (Cont'd)

- c. An existing Centrex II Service customer may add Centrex Lines, Dormitory Station Lines and designated optional features and retain the optional CTPP at the rates in effect at the time the customer subscribed to the plan if existing C.O. capacity and outside plant facilities are available. If requested additions require additional C.O. capacity and/or outside plant facilities, such additions will be made at the option of the Company and at the then current rates in effect for the one-month payment period.
- d. A Centrex II CTPP customer that selects a payment period exceeding one month assumes a commitment for a minimum of 90 percent of the Centrex Lines and Dormitory Station Lines that are contracted for at the time CTPP becomes effective. A customer who reduces Centrex Lines and Dormitory Station Lines below the 90 percent commitment, and does not disconnect the entire Centrex service, will continue to pay an amount equal to the monthly rates for 90 percent of the Centrex Lines and Dormitory Station Lines in service at the time the customer entered into the CTPP.
- e. A Centrex II CTPP customer that selects a payment period exceeding one month and disconnects the entire Centrex II Service will pay an amount determined by the application of the following formula for Centrex Lines and Dormitory Station Lines:

| | | | | |
|--|---|---|---|--|
| Number of Centrex Lines/ Dormitory Station Lines Disconnected Below the 90% Level of Commitment | x | The Difference Between the Customer's Selected CTPP Monthly Rate and 110% of the One Month Payment Period Monthly Rate | x | Number of Months From the Time the Customer Entered Into the CTPP |
|--|---|---|---|--|

- f. Prior to the completion of the selected payment period, any other available payment period at then current rates may be selected. Except as specified in i. following, the customer will begin paying the new period rates on the day following the expiration of the prior payment period.

9. OBSOLETE CENTREX

C. CENTREX II SERVICE OPTIONAL TERM PAYMENT PLAN (Cont'd)

2. Regulations (Cont'd)

- g. At the completion of the current payment period, service may be continued at the then current rates for the one-month payment period until December 31, 1995, at which time the service will be discontinued.
- h. Other than the one month payment plan and Dormitory Station Lines, temporary suspension of Centrex Lines is not offered with CTPP.

9. OBSOLETE CENTREX

D. CENTREX SINGLE PAYMENT OPTION (SPO)

1. Description

- a. The Single Payment Option (SPO) is an alternative method of payment for Centrex II Service, Centrex III Service, and Custom Centrex II Service customers that elect the 36 month or 60 month optional payment periods offered under the Centrex Term Payment Plan (CTPP).
- b. For the optional payment periods of 36 or 60 months the customer may prepay the total outstanding CTPP recurring rate. An SPO does not constitute a purchase and the Company retains full ownership of all services covered by the SPO.

2. Regulations

- a. The SPO is not applicable to nonrecurring charges, Federal Excise Tax, State Tax or the Interstate End User Common Line Charge (EUCL).
- b. At the time a customer elects SPO all Centrex Lines, Dormitory Station Lines and optional features in the customer's same Centrex System regardless of location must be covered by the same SPO.
- c. Any Federal, State or local government entity (including counties, cities, town and villages) on the same Centrex System may elect SPO. The initial primary user will be considered the customer and will be responsible for the total SPO payment.
- d. A CTPP customer who reduces the number of Centrex lines in service and does not disconnect the entire system shall not be eligible for a SPO refund.
- e. In the event the entire Centrex system is disconnected at the customer's request prior to the expiration of the selected CTPP payment period of greater than one month's duration, the customer shall pay charges as described in CTPP regulations described elsewhere in this Guidebook. The SPO payment shall be applied as a credit to those charges.

9. OBSOLETE CENTREX

D. CENTREX SINGLE PAYMENT OPTION (SPO) (Cont'd)

2. Regulations (Cont'd)

- f. A customer is eligible for SPO for a period of time up to 30 days after the customer enters into CTPP.
- g. Arrangements to remove CTPP billing from the customer's monthly bill will be made upon receipt of the total SPO payment.
- h. Customers that enter into a SPO plan will not be permitted to add service(s) to their existing SPO plan or enter into new SPO plans for additional service(s).
- i. The SPO is determined by calculating the present worth of the total recurring rate for the selected CTPP 36 or 60 month payment period, excluding Federal Excise Tax, State Tax and EUCL, at a discount rate equal to the most recent P.S.C. of W. authorized cost of capital. Once the SPO is calculated the Federal Excise Tax and State Tax is applied.
- j. If the customer's CTPP rates are increased during the effective term of the selected payment period, the rate increase is also applicable to SPO customers. Additionally, customers that elect SPO will not receive a refund if CTPP rates are reduced.

9. OBSOLETE CENTREX

E. RATES AND CHARGES

| | | <u>USOC</u> | <u>Install Charge</u> | <u>Optional Payment Periods</u> | | |
|----|--|-------------|-----------------------|---------------------------------|------------------|------------------|
| | | | | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> |
| 2. | Centrex II (CO) Main Station Line Schedule ^{/1/} | | | | | |
| | 1st 900 Main Station Lines | | | | | |
| | Exchange Access (message rate service), each | RXR | No | \$3.05 | \$3.05 | \$3.05 |
| | Intercommunication and Station Line | | | | | |
| | Lines in place as of July 27, 1983, each | NRX | No | 8.20 | 4.75 | 4.00 |
| | Lines installed after July 27, 1983, Each | NREA7 | No | 6.60 | 4.75 | 4.00 |
| | Over 900 Main Station Lines | | | | | |
| | Exchange Access (message rate service), each | RXR | No | 2.95 | 2.95 | 2.95 |
| | Intercommunication and Station Line | | | | | |
| | Lines in place as of July 27, 1983, each | NRX | No | 7.30 | 3.85 | 3.10 |
| | Lines installed after July 27, 1983, Each | NREA7 | No | 5.70 | 3.85 | 3.10 |
| 3. | The minimum monthly charge is that for 100 Centrex Main Station Lines on the same continuous property. | | | | | |

/1/ Discontinued - Rates and charges apply to existing service only. On December 31, 1995, this service will be discontinued. Additions to existing systems may be made up to the present system capacity and subject to the availability of facilities.

9. OBSOLETE CENTREX

E. RATES AND CHARGES (Cont'd)

| | <u>USOC</u> | <u>Install Charge</u> | <u>Optional Payment Periods</u> | | |
|--|-------------|---------------------------|---------------------------------|----------------------|----------------------|
| | | | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> |
| 4. Centrex II (CO) Fully-Restricted Station Lines ^{/1/} | | | | | |
| On the same continuous property | | | | | |
| Lines in place or on order as of July 27, 1983, each | RX5 | No | \$9.50 | \$8.00 | \$7.25 |
| Lines installed after July 27, 1983, each | RX5A7 | No | 7.90 | 8.00 | 7.25 |

- b. Mileage charges will apply to all Fully-Restricted Station Lines which are not on the same continuous property of any location which has 100 or more Centrex Main Station Lines. Mileage will be measured from the Fully-restricted Station Line location to the nearest Centrex Main Station Line location which has 100 or more Centrex Main Station Lines on continuous property.

/1/ Discontinued - Rates and charges apply to existing service only. On December 31, 1995, this service will be discontinued. Additions to existing systems may be made up to the present system capacity and subject to the availability of facilities.

9. OBSOLETE CENTREX

F. SERVICE CHARGES

1. Service charges for service connection, move, or change for Main or Fully-restricted Station Lines are those shown for business. The following exceptions to application of Business Service Charges apply to Centrex Service:

- a. No service charge for Central Office work on treatment code changes on Centrex CO Main Station Lines or Fully-restricted Station Lines except as specified below:

| | |
|--|---------|
| Treatment Code Change Charge, per station line | \$ 4.20 |
|--|---------|

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP)

1. General

- a. The Rate Stability Plan (RSP) is an optional contractual agreement that guarantees specific rates for CO Centrex Service against Company-initiated increases for the period of July 1, 1983 to January 1, 1986.

2. Regulations

a. Subscription Period

Certain CO Centrex Service customers with service on June 1, 1983 may subscribe to the RSP which will guarantee against Company-initiated rate changes for the period of July 1, 1983 to January 1, 1986. New CO Centrex Services are also eligible for RSP if the Centrex Lines are in service before July 1, 1983.

b. Service Application

Centrex rates and charges for which RSP is available are listed in 3. following. RSP is not applicable to the rates and charges for such items as Centrex Main Station Line Exchange Access, Dormitory Centrex Service, Centrex Secondary Station Lines and all other customer premises equipment.

c. Changes to Commitment Quantities

Subscription to the RSP must be made within the period of time which extends from June 1, 1983 to 30 days after. Additions to or reductions of the quantities of Centrex Lines covered by RSP are permitted prior to the effective date of the RSP provided the change does not result in the amount of Centrex Lines being less than the minimum set forth in under Minimum Commitment Provisions.

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

2. Regulations (Cont'd)

d. Scope of Rate Plan

All Centrex Lines in the same Centrex service, regardless of location, must be covered. All services as specified in Rates and Charges following, except consoles, are also covered. Inclusion of consoles is optional.

e. Additions of Centrex Lines

The RSP customer can add Centrex Lines at the monthly rate subscribed to under the plan if there are existing C.O. capacity and outside plant facilities available. Any addition of Centrex Lines where the C.O. capacity and/or outside plan facility are not available, are subject to the non-RSP Guidebook rates.

f. Additions of Tie Trunk and Optional Features

Additions to Centrex Tie Trunk Terminals and Centrex Optional Features, are permitted at the monthly rate specified to under the plan except that the required C.O. equipment for Centrex Tie Trunk Terminals, Centrex Conference Service Arrangements and Centrex CCSA Access Line Terminals must be in-place and available for subsequent additions, otherwise non-RSP Guidebook rates apply.

g. Minimum Commitment Provisions

The RSP customer assumes a commitment for a minimum of 80 percent of the Centrex Lines that are contracted for at the time the RSP becomes effective except that at no time shall that minimum be less than 100 Centrex Lines. Any reduction of Centrex Lines under the RSP below 80 percent of the initial commitment will not reduce the RSP payments related to Centrex Lines less than 80 percent for the duration of the term, unless termination charges are applied as specified under Termination Charges.

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

2. Regulations (Cont'd)

h. Additions and Moves

Subscribers to the RSP will be subject to prevailing nonrecurring charges as specified in this Guidebook for additions and moves for those items covered by the plan.

i. Service Moves

An existing RSP customer will not be permitted to move the primary location or secondary location(s) and retain the RSP unless existing C.O. capacity and outside plant facilities are available. Termination charges, as specified under Service Beyond RSP following, are applicable if a customer moves the primary location or secondary location(s) and the C.O. capacity or outside plant facilities is not available.

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

2. Regulations (Cont'd)

- j. Reserved for future use.
- k. Reserved for future use
- l. Termination Charges

If the RSP is canceled in whole or part by the customer or is terminated for cause by the Company prior to the expiration of the agreed to payment period, the subscriber shall be required to pay a sum determined by the application of the appropriate following formula for Centrex Lines and Consoles:

Termination Charge for Centrex Lines (Centrex Intercommunication and Station Lines and Fully-restricted Station Lines) =

$$\begin{array}{l} \# \text{ of Centrex Lines} \\ \text{Below the 80\%} \\ \text{Level of Commitment} \\ \text{Disconnected} \end{array} \times \begin{array}{l} \text{Monthly} \\ \text{Rate} \\ \text{Stability} \\ \text{Plan Rate} \end{array} \times \begin{array}{l} \# \text{ of Months} \\ \text{Remaining} \\ \text{In Rate} \\ \text{Stability} \\ \text{Plan Commitment} \end{array} \times 50\%$$

Termination Charge for Consoles =

$$\begin{array}{l} \text{Monthly} \\ \text{Rate} \\ \text{Stability} \\ \text{Plan Rate} \end{array} \times \begin{array}{l} \# \text{ of Months} \\ \text{Remaining In} \\ \text{Rate Stability} \\ \text{Plan Commitment} \end{array} \times 50\%$$

m. Transfer of Service Charge

With the written permission of the Company, the obligation to pay the RSP charges for the remainder of the plan period may be assigned to another subscriber for a fee. This transfer charge is payable by the incoming customer. In addition to assuming the responsibility to pay the rates for the remainder of the period, the new subscriber assumes the conditions applicable to the offering at the time of assignment.

Transfer Charge \$200.00

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

2. Regulations (Cont'd)

n. Temporary suspension

Temporary suspension of Centrex Lines is not offered with the RSP.

o. Service Beyond RSP

Any subscriber to the RSP wishing to continue service beyond the end of the RSP period may elect:

- Prevailing month-to-month Guidebook rates.
- If offered, a renewal of the RSP. The Company makes no assurance that such a plan will be offered beyond the specific plan in this Guidebook, or that such an offering would be at the same rates as set forth in this Guidebook.

3. Rates and Charges

The rates and charges shown below are in addition to the rates and charges for the service and equipment with which this service is associated.

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|----------------------|
| a. Centrex Intercommunication and Station Line | | |
| CO Centrex II Service | | |
| First 100, each | NRX | \$13.30 |
| Next 200, each | NRX | 11.10 |
| Next 600, each | NRX | 11.10 |
| Over 900, each | NRX | 9.50 |

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

3. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|----------------------|
| a. Centrex Intercommunication and Station Line (Cont'd) | | |
| Airport Centrex Service | | |
| First 50 | NRX | \$16.65 |
| Next 250 | NRX | 11.75 |
| Next 600 | NRX | 9.85 |
| Over 900 | NRX | 8.15 |
| CO Centrex Fully-restricted Station Line, each | RX5 | 11.85 |
| b. Centrex Attendant Positions | | |
| Consoles, each | RXX | 355.00 |
| c. Centrex Tie Trunk Terminals ^{/1/} | | |
| With access to Centrex station lines only, each | EJT | 35.50 |
| With access to Centrex station lines and the switched network, each | RXN | 50.90 |
| d. Centrex Optional Features | | |
| All Call Feature, Main Station Line, each | E8A | 0.35 |
| All Call Feature and TOUCH-TONE® Service Main Station Line, each | E9ATT | 1.60 |

/1/ The required C.O. equipment must be in-place and available for subsequent additions to be permitted at the RSP rate.

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9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

3. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|----------------------|
| d. Centrex Optional Features (Cont'd) | | |
| Conference Service Arrangement ^{/1/} 6-conference dial arrangement (limited to an ESS Central Office), each | EAN | \$73.75 |
| Toll Diverting Service, per Centrex Main Station Line | RXL | 0.50 |
| TOUCH-TONE Service | TDN | 1.25 |
| CCSA access line terminal, each ^{/1/} | 9A9 | 60.00 |
| Call Forwarding, per Station Line | ESM | 2.30 |
| Call Forwarding Busy Line, per Station Line | E6G | 2.30 |
| Call Forwarding Don't Answer, per Station Line | E5E | 2.30 |
| Speed Calling 6 Code, per Station Line | E2G | 2.30 |
| Speed Calling 30 Code, per Station Line | E3G | 3.20 |
| Call Hold, per Station Line | EAB | 0.65 |
| Call Pickup, per Station Line | E3P | 0.70 |

/1/ The required C.O. equipment must be in-place and available for subsequent additions to be permitted at the RSP rate.

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

3. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|----------------------|
| d. Centrex Optional Features (Cont'd) | | |
| Call Waiting, per Station Line | ESX | \$2.55 |
| Call Waiting Intragroup, per Station Line (in addition to charge for Call Waiting) | E6N | 0.95 |
| Call Waiting Originating, per Station Lin | ESZ | 2.55 |
| Attendant Camp-On and Indication of Camp-On, per Console | EBR | 25.70 |
| Attendant Control of Trunk Group Access 1 st Trunk Group Controlled | TGC | 11.55 |
| Each Additional Trunk Group Controlled | TGD | 1.25 |
| Three-Way Calling with Two Outside Lines, per Station Line | TJV | 0.25 |
| Automatic Route Selection – Basic Common Equipment Per Customer, per No. 1 ESS Switching Equipment | ART | 116.15 |
| Route Selection Patterns Per facility terminated in patterns Selection by Number Plan Area Code only, with final route: | AR5 | 3.50 |
| To the MTS Network, per Pattern | AR9 | 8.15 |
| To Overflow Tone, per Pattern | ARG | 34.85 |
| Selection by Number Plan Area Code and Central Office Code with final route: | | |
| To the MTS Network, per Pattern | ARH | 17.40 |
| To Overflow Tone, per Pattern | ARK | 46.45 |

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

3. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Per Month</u> |
|---|-------------|----------------------|
| d. Centrex Optional Features (Cont'd) | | |
| Station Message Detail Recording and Customer Dialed Account Recording | | |
| Common Equipment | | |
| Per serving No. 1 ESS switching equipment | CMM | \$145.20 |
| Per FX trunk terminated in arrangement | CMQ | 7.55 |
| Per tie trunk terminated in arrangement | CMT | 3.80 |
| Busy Verification of Station Lines, per Centrex System | EDSVS | 11.60 |
| Busy Verification of Tie Trunks, per Centrex System | EDSVT | 11.60 |
| Directed Call Pickup, per Station Line | DMA | 0.95 |
| Directed Call Pickup Non-Barge-In, per Station Line | E6D | 0.95 |

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

3. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Per Month</u> |
|---|-------------|----------------------|
| d. Centrex Optional Features (Cont'd) | | |
| Combination Centrex Service ^{/1/} | | |
| Uniform Call Distribution (UCD) | | |
| Centrex Station Line in the UCD Group, each Queuing | A6V | \$0.55 |
| Common Equipment | A8A | 4.90 |
| Queue slot, each | A83RA | 1.65 |
| Per Centrex Station Line, each | | |
| Station Line arrangement for Queuing | A82 | 2.45 |
| Intercommunication for each Centrex Main Station Line in the queue | A6Y | 13.30 |
| Centrex Fully-restricted Station Line additive for queuing | A6Z | 18.25 |

/1/ Effective December 16, 2000, Combination Centrex Service is no longer available.

9. OBSOLETE CENTREX

G. RATE STABILITY PLAN (RSP) (Cont'd)

3. Rates and Charges (Cont'd)

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|----------------------|
| d. Centrex Optional Features (Cont'd) | | |
| Make Busy Arrangement Individual, each | A6G | \$5.20 |
| Make Busy Arrangement Group, each | A9A | 5.20 |
| Calls Waiting Indication Unique Timing State, each | A66CE | 9.80 |
| Delay Announcements, includes machine (limit one) ^{/1/} | A8GCE | 104.95 |
| Delay Announcement Trunk, each | A8GAT | 13.60 |
| Delay Announcement Station Line, each | A8GST | 1.35 |
| In WATS Call Transfer Service, per Inwards WATS Line | YYO | 10.90 |
| Station Dial Code Screening | | |
| Per Centrex Main Station Line equipped Screening Arrangement to specified foreign Number Plan Area Codes (NPA's) and Central Office Codes (NNX's) within the home NPA, per group of Centrex Main Station Lines with the same screening arrangement | SCR | 0.40 |
| Screening Arrangement to specified Central Office Codes (NNX's) within foreign Numbering Plan Area Codes (NPA's), per NPA | SCW | 165.00 |
| Announcement Channel, each ^{/1/} | SCY | 18.00 |
| Announcement Trunk, each | SCS | 95.00 |
| | SLN | 9.75 |

/1/ The required C.O. equipment must be in-place and available for subsequent additions to be permitted at the RSP rate.

9. OBSOLETE CENTREX

H. OPTIONAL FEATURES

| | <u>USOC</u> | <u>Installation & Move Charge</u> | <u>Per Month</u> | |
|---|-------------|--|------------------------|----------------------|
| 1. Attendant Positions | | | | |
| Console ^{/1/} , each | RXX | \$1,000.00 | \$355.00 | |
| 2. Code Call with Centrex Service ^{/2/} | | | | |
| a. General | | | | |
| (1) Code calling systems are arrangements of equipment designed to permit sounding of code signals in various parts of a customer's premises for summoning called persons to the nearest telephone. | | | | |
| (2) The customer provides suitable commercial power, including the necessary outlets, for operation of the system. | | | | |
| (3) The customer must furnish and install the signals including the appropriate signal control units. | | | | |
| | <u>USOC</u> | <u>Termination Liability^{/3/}</u> | <u>Move Charge</u> | <u>Per Month</u> |
| b. Rates | | | | |
| (1) Per Channel | F8Z | \$663.65 | \$128.40 | \$27.60 |

/1/ Discontinued - available only from stock. On December 31, 1995, this service will be discontinued.

/2/ Discontinued - rates and charges apply only to existing service, additions and maintenance available only from stock. On December 31, 1995, this service will be discontinued.

/3/ Reduce 1/60 for each month of service.

9. OBSOLETE CENTREX

I. COMBINATION CENTREX SERVICE^{/1/}

J. CENTREX CO - LESS THAN 100 MAIN STATION LINES

2. Rates and Charges

- a. Centrex Main Station Lines and Fully-restricted Station Lines located within the serving Central Office area.

| | <u>USOC</u> | <u>Per Month</u> |
|--|-------------|----------------------|
| Centrex Main Station Line ^{/2/} | | |
| Exchange Access, each | RXR | \$3.05 |
| Intercommunication and Station Line, each | | |
| Lines in place or on order as of July 27, 1983, each | NRX | 8.40 |
| Lines installed after July 27, 1983, each | NREA7 | 6.80 |
| Fully-restricted Station Line, each | | |
| Lines in place or on order as of July 27, 1983, each | RX5 | 9.50 |
| Lines installed after July 27, 1983, each | RX5A7 | 7.90 |

- b. Centrex main Station Lines and Fully-restricted Station Lines provided at a location beyond the customer's serving Central Office area are subject to the appropriate mileage charges for Foreign Central Office or Foreign Exchange Service.^{/3/}

(D)
|
(D)

/1/ Effective December 16, 2000, Combination Centrex Service is no longer available.

/2/ The minimum charge is that for 100 Centrex Main Station Lines.

/3/ For Centrex lines added August 1, 1987 or later, mileage charges apply as specified in Part 15, Section 2, Inter-Wire Center Exchange Service.

10. OBSOLETE CENTREX III

C. GENERAL REGULATIONS

5. Mileage

Centrex III Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in D. following, appropriate mileage charges apply as specified in this Guidebook for Foreign Central Office or Foreign Exchange Service.

11. OBSOLETE CUSTOM CENTREX SERVICE

A. GENERAL

1. Custom Centrex Service is a Centrex II CO Service, with a Centrex line capacity, Main Station Lines and Fully-restricted Station Lines, of 6 through 99 Centrex Lines, furnished from an Electronic Switching System (ESS) Central Office, equipped with an appropriate generic program.
2. Custom Centrex Service is provided with all of the basic features of Centrex II plus the addition of TOUCH-TONE® Service, Station Transfer All Calls, Three Way Calling with 2 Outside Lines, and Speed Calling 6 Code. Fully-restricted Station Lines with this service are only equipped with TOUCH-TONE Service.

B. REGULATIONS

1. Unless specifically exempted, Custom Centrex Service is subject to the general regulations applicable to the provision of Centrex Service by the Company as stated elsewhere in this Guidebook.
2. Furnishing Custom Centrex Service is subject to the Central Office capacity and the availability of outside plant facilities.
3. The initial service period is three months.
4. Termination Liability is not applicable to this service.
5. In the event of either a customer initiated cancellation before installation of equipment and facilities is complete, or after installation is complete but prior to service being established, the loss on equipment and facilities in the process of building or being installed, cost of installation labor, cost of removal and other expenses, not to exceed the Service Establishment Charge, will apply. In addition, the applicable Service Charge(s) associated with the Centrex Main Station Lines will also be applied.
6. Custom Centrex Service cannot be used to provide Centrex Dormitory telephone service.
7. The Company will assign the dialing codes to any of the "Optional Centrex Services" selected by the customer.

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11. OBSOLETE CUSTOM CENTREX SERVICE**B. REGULATIONS (Cont'd)**

8. The following "Optional Centrex Services" are not provided with Custom Centrex Service:

- Attendant 51A Console
- Attendant Camp-On and Indication of Camp-On
- Attendant Control of Trunk Group Access
- 1st Trunk Group Controlled
- Each Additional Trunk Group Controlled
- Abbreviated Dialing
- Common Equipment per 100 Centrex Main Station Lines Equipped
- Dialing Code, per Centrex System

9. Temporary Suspension of Service is not offered with Custom Centrex Service.

10. Voice grade communication channel(s) provided between Custom Centrex Services, Custom Centrex Service and Centrex Service, will only be provided as tie trunk(s). Voice grade communications channel(s) provided between Custom Centrex Service and PBX Systems, and Custom Centrex Service and Multifunction systems (Hybrid) i.e., systems that can be arranged through the common equipment to satisfy both the definition of Dial Private Branch Exchange Service and Button Telephone Service will only be provided as tie trunk(s).

11. Incoming telephone calls, either DID or Intercommunication, to either a vacant or disconnected number, within the number assignment allocated to a Custom Centrex Service, will receive a recorded announcement that states that the caller has reached a non-working number. Intercept service will also be provided upon complete disconnection of the entire service. (C)
(C)

11. OBSOLETE CUSTOM CENTREX SERVICE

B. REGULATIONS (Cont'd)

12. Subject to the availability of facilities and equipment, Custom Centrex Main Station Lines and Fully-restricted Station Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in c. following, appropriate mileage charges apply as specified in the Guidebook for Foreign Central Office or Foreign Exchange Service.^{/1/}

C. RATES AND CHARGES

The following are in addition to the rates and charges for any service required to furnish a communications system.

Custom Centrex Service

| | Service Establishment <u>Charge</u> | Install <u>Charge</u> | Per <u>Month</u> |
|--|---|--------------------------|---------------------|
| Per System ^{/2/} | \$800.00 | No | No |
| Centrex Main Station Line | | | |
| Exchange Access (message rate service), each | | No | \$3.05 |
| Intercommunications and Station Line | | | |
| Rate Group A, each | | No | 13.45 |
| Rate Group B, each | | No | 13.45 |
| Rate Group C, each | | No | 13.45 |
| Subsequent Installation of Centrex Main Station Line | | \$30.00 | No |
| Fully-restricted Station Line, each | | No | 14.00 |
| Subsequent Installation of Fully-restricted Station Line | | 30.00 | 14.00 |

/1/ For Centrex lines added August 1, 1987 or later, mileage charges apply as specified in Part 15, Section 2, for Inter-Wire Center Exchange Service.

/2/ Discontinued - rates and charges apply to existing service only. On December 31, 1995, this service will be discontinued.

12. OBSOLETE CUSTOM CENTREX I SERVICE

B. REGULATION

12. Subject to the availability of facilities and equipment, Custom Centrex I Main Station Lines and Fully-restricted Station Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in c. following, appropriate mileage charges apply as specified in the Guidebook for Foreign Central Office or Foreign Exchange Service.

13. OBSOLETE SYSTEM 20 SERVICE

C. REGULATIONS

6. Mileage

System 20 Station Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in E. following, appropriate mileage charges apply as specified in the Guidebook for Foreign Central Office or Foreign Exchange Service.

14. OBSOLETE CUSTOM CENTREX II SERVICE

C. REGULATIONS

6. Mileage

Custom Centrex II Station Lines may be provided to a customer's location outside the serving Central Office area. In such cases, in addition to the rates in E. following, appropriate mileages charges apply as specified in the Guidebook for Foreign Central Office or Foreign Exchange Service.

15. OBSOLETE INTEGRATED INFORMATION NETWORK

C. REGULATIONS

7. Mileage Measurement

IIN Service Transport may be provided to the customer's location outside the IIN serving areas. In such instances, appropriate mileage charges apply for Foreign Central Office or Foreign Exchange Service.

16. AMERITECH CENTREX SERVICE

Effective February 1, 2007 no new customers may purchase the Dedicated Access option of the Centrex Network Manager System Feature of Centrex Service. Existing customers may continue to have Dedicated Access at their current service addresses under current contract terms and conditions through their contracts' expiration.

Effective December 1, 2007, the Company will no longer offer the Advanced Custom Calling Feature CLASS Distinctive Ringing on new lines for Centrex customers. A Centrex customer may retain this feature on lines placed in service prior to December 1, 2007 until it moves, makes any changes to its service, or choose to upgrade its service.

A. Description

Ameritech Centrex Service is a local exchange telecommunications service, provided by a telecommunications system located in a Company central office.

Integrated voice/data communication capability is provided for the transmission of Packet Switched Data signals on an incoming, outgoing and intercom basis utilizing Integrated Services Digital Network (ISDN) architecture.

B. Definitions**C. Terms and Conditions**

1. Transmission Specifications

ISDN Line (Custom and National) Standard Transmission

Integrated Services Digital Network (ISDN) architecture, as recommended in the 1984 recommendation of the International Telegraph and Telephone Consultative Committee (CCITT), provides data communication capability for transmission of Packet Switched Data (PSD) signals on an incoming, outgoing and intercommunicating basis. Where available, a maximum of eight (8) services are permitted per ISDN line. This maximum is to be inclusive of a maximum of two (2) "B" channel services per ISDN line.

16. AMERITECH CENTREX SERVICE**D. Features (Cont'd)**

1. Feature Availability (Cont'd)

| N/A - Not Applicable | Std.-Standard | Opt.-Optional | | |
|---|---------------|---------------|-----------------------|-------------|
| | | | | |
| <u>Voice</u> | | <u>Basic</u> | <u>Electronic Key</u> | <u>ISDN</u> |
| CLASS Distinctive Ringing | | Opt. | Opt. | Opt. |
| <u>ISDN Services</u> | | | | |
| On Demand Packet Switched Data "B" Channel Service | | | | Opt. |
| Packet Switched Data "B" Channel Service | | | | Opt. |
| Packet Switched Data "D" Channel Service | | | | Opt. |
| <u>ISDN Packet Switched Data "B" or "D" Channel</u> | | | | |
| Call Diverting | | | | Std. |
| Closed User Group (CUG) - Additional Member | | | | Opt. |
| Closed User Group (CUG) - Individual Design | | | | Opt. |
| Default Throughput Class Assignment | | | | Std. |
| Direct Call | | | | Opt. |
| Fast Select | | | | Std. |
| Fast Select Acceptance | | | | Std. |
| Flow Control Parameter Negotiation | | | | Std. |
| Hunt Group | | | | Opt. |
| Intercom Calling | | | | Std. |
| Logical Channels | | | | Std. |
| Additional Logical Channels | | | | Opt. |
| Non-Standard Default Flow Control Parameters | | | | Std. |
| Permanent Virtual Circuit | | | | Opt. |
| Recognized Private Operating Agency Selection | | | | Std. |
| Reverse Charging | | | | Std. |
| Reverse Charging Acceptance | | | | Std. |
| Standard "B" Packet Parameter Arrangement | | | | Std. |
| Standard "D" Packet Parameter Arrangement | | | | Std. |
| Throughput Class Negotiation | | | | Std. |
| Transit Delay Selection and Indication | | | | Std. |
| <u>System</u> | | | | |
| Centrex Network Manager (Dedicated Access) | | | | Opt. |

16. AMERITECH CENTREX SERVICE**D. Features (Cont'd)**

2. Line Features

Call Forwarding-Variable

Remote Activation of Call Forwarding provides the capability for a customer to activate and deactivate the call forwarding variable feature for a Centrex line from another telephone either within or outside of the Centrex group.

Class Distinctive Ringing

Allows customers to designate up to ten telephone numbers from which incoming calls will have a distinctive ring. For customers with call waiting, a distinctive call waiting signal will be received if a call from one of the designated telephone numbers is waiting.

16. AMERITECH CENTREX SERVICE**D. Features (Cont'd)**

3. ISDN Services and Features

SERVICESOn Demand Packet Switched Data "B" Channel Service

Allows station users to originate or receive X.25 packet data calls over the 64 Kbps "B" channel on demand. This arrangement provides the station user the flexibility to use the "B" channel for circuit switched voice calls, circuit switched data calls, or (on demand) packet data calls.

Packet Switched Data "B" Channel Service

Provides the ability to originate and receive X.25 packet data calls over the 64 Kbps "B" channel.

Packet Switched Data "D" Channel Service

Provides the ability to originate and receive X.25 packet data calls over the 16 Kbps "D" channel.

FEATURES - PACKETClosed User Group (CUG) Additional Member

Provides membership for additional CUG members beyond the initial ten included in the design. The available option allowing group members to restrict communications includes the following:

CUG Incoming Access

This facility enables terminals belonging to CUGs to receive incoming calls from terminals in the open part of the network and from terminals belonging to other CUGs with the outgoing access capability.

CUG Outgoing Access

This facility enables terminals belonging to CUGs to make outgoing calls to the open part of the network and to terminals in other CUGs having the incoming capabilities.

CUG with Incoming Selection

This facility may be used on a per virtual call basis to specify the CUG selected for a virtual call.

CUG with Outgoing Selection

This facility may be used on a per virtual call basis to specify the CUG selected for a virtual call and to permit outgoing access.

16. AMERITECH CENTREX SERVICE**D. Features (Cont'd)**

3. ISDN Services and Features (Cont'd)

FEATURES - PACKET (cont'd)Closed User Group (CUG) Individual Design

An X.25 CUG is a packet mode data arrangement which allows users to build a private sub-network group, using public network resources, that limits communications to members within the group. The CUG allows its member to transmit and receive calls, service type permitting, to and from other members within the group. An individual terminal may be a member of up to 50 CUGs. A terminal having membership to more than one CUG may specify on a subscription basis which of the CUGs is the preferential CUG. The preferential CUG is assumed when no CUG is specified by the user during call setup. The initial design and 10 line memberships are included in the basic group.

There are two main options available:

Group Design Option:Incoming Calls Barred within CUGs

This facility permits the subscribed terminals to originate virtual calls to terminals having the same CUG, but precludes the reception of incoming calls from DTEs in the same group.

Outgoing Calls Barred within CUGs

This facility permits the subscribed terminals to receive virtual calls from terminals having the same CUG, but prevents the terminals from originating virtual calls to terminals in the same CUG.

International CUG

This facility allows for inter-network CUGs using international interlock codes across the gateway.

Member Design Option:

CUG members can be designed with CUG incoming Access, CUG outgoing access, CUG with Incoming Selection, and CUG with Outgoing Selection to individual members within a CUG. The above mentioned options available to a member are listed under CUG-Additional Member.

16. AMERITECH CENTREX SERVICE**D. Features (Cont'd)**

3. ISDN Services and Features (Cont'd)

FEATURES - PACKET (cont'd)Default Throughput Class Assignment

Allows the selection of the default throughput class of 75 Bps, 150 Bps, 300 Bps, 1200 Bps, 4800 Bps, 9600 Bps, 48 Kbps/56 Kbps (largest class less than or equal to user line speed). This default value applies to all virtual calls and permanent virtual circuits.

Direct Call

Enables the user to automatically establish a packet mode data service virtual call to a predetermined destination.

Fast Select

Allows for call setup, transmission of data and call clearing in a single exchange of packets. Each packet may contain up to 128 octets in addition to the call setup information.

Fast Select Acceptance

Permits the user (or terminal) to receive Fast Select. Network Terminal Number is typically associated with packet network lines.

16. AMERITECH CENTREX SERVICE**D. Features (Cont'd)**

3. ISDN Services and Features (Cont'd)

FEATURES - PACKET (cont'd)Flow Control Parameter Negotiation

Permits negotiation on a per-call basis of the X.25 packet mode data flow control parameters (packet size and window size of 1 to 7 for each direction of data transfer). This facility applies only to switched virtual calls.

Hunt Group

Allows multiple packet mode data service devices/ports to be reached through a single address. If a member of the hunt group is busy, incoming calls are directed to the next member of the group.

Logical Channels

Enables more than one call to be set up on a single Packet Switched Data channel service. A maximum of 32 logical channels are included per "B" channel. One logical channel is included in the Packet Switched Data "D" channel service. Additional logical channels can be provided to allow two or more simultaneous calls to take place. A maximum of 16 standard and/or optional channels can be provided per "D" channel. Logical channels can be arranged as one way incoming, one way outgoing or two way.

16. AMERITECH CENTREX SERVICE**D. Features (Cont'd)**

3. ISDN Services and Features (Cont'd)

FEATURES - PACKET (cont'd)Non-Standard Default Flow Control Parameters

Allows the selection of a default packet size and window size instead of a standard default packet/window size. The default value applies to all permanent virtual circuits and those virtual calls at the terminal interface which do not perform per-call flow control parameter (packet/window size) negotiation.

Permanent Virtual Circuit

Provides a permanent logical channel between two packet mode data devices which is always available for the exchange of data without the need for call setup or call clearing.

Recognized Private Operating Agency Selection

Allows a user, on a per call basis, to specify an Inter Exchange Carrier or transit network for inter network packet mode data calls.

Reverse Charging

Allows the user, on a per packet mode data originating call basis, to request that usage charges for the call be billed to the terminating packet number. The terminating party must subscribe to Reverse Charge Acceptance.

Reverse Charging Acceptance

Allows the user to authorize the acceptance of usage billing for all incoming packet mode calls the user receives for which the originator requested reverse charging.

16. AMERITECH CENTREX SERVICE**D. Features (Cont'd)**

3. ISDN Services and Features (Cont'd)

FEATURES - PACKET (cont'd)Standard "B" Packet Parameter Arrangement

Provides a pre-provisioned set of packet parameters defined as typical user defaults for ISDN "B" channel packet access.

Standard "D" Packet Parameter Arrangement

Provides a pre-provisioned set of packet parameters defined as typical user defaults for ISDN "D" channel packet access.

Throughput Class Negotiation

Permits negotiation on a per call basis of the throughput class for each session of data transfer associated with a virtual call.

Transit Delay Selection and Indication

Allows the user, on a per call basis, to select and indicate the desired transit delay in the call request packet.

4. System Features

Centrex Network Manager (CNM)

Centrex Network Manager is an integrated platform which provides customer access to the central office to obtain specific data.

Customers with Dedicated Access CNM feature option as of February 1, 2007 may continue to have Dedicated Access at their current service addresses under current contract terms and conditions through their contracts' expiration.

E.

16. AMERITECH CENTREX SERVICE**F. Prices**

1. Service Elements

| <u>Description /Billing Code/</u> | <u>Nonrecurring Charge</u> | <u>1 Month</u> | <u>Monthly Payment Term Payment Plans</u> | | |
|--|----------------------------|----------------|---|------------------|------------------|
| | | | <u>36 Months</u> | <u>60 Months</u> | <u>84 Months</u> |
| <u>Optional Line Features</u> | | | | | |
| Advanced Custom Calling Features (CLASS) Distinctive Ringing/ZACDC/ | | \$4.00 | \$4.00 | \$4.00 | \$4.00 |
| <u>ISDN Services</u> | | | | | |
| Packet Switched Data per "B" channel equipped /BSB3X/ | \$100.00 | 87.00 | 82.00 | 77.00 | 72.00 |
| Packet Switched Data per "D" service enabled /LTQ4X/ | 15.00 | 6.60 | 6.00 | 5.75 | 5.50 |
| On Demand Packet Switched Data "B" Channel, per "B" channel /BSB7X/ | 25.00 | 25.00 | 22.50 | 21.50 | 20.50 |

16. AMERITECH CENTREX SERVICE

F. Prices (Cont'd)

1. Service Elements (Cont'd)

| <u>Description /Billing Code/</u> | <u>Nonrecurring Charge</u> | <u>Monthly Price</u> |
|---|----------------------------|----------------------|
| <u>Optional ISDN Packet Features</u> Provided on a per feature basis | | |
| Closed User Group | | |
| Individual Design /GXM/ | \$25.00 | \$20.00 |
| Additional Member /GXW/ (Requires Individual Design) | 10.00 | 1.00 |
| Direct Call /GXB/ | 10.00 | 1.00 |
| Hunt Group /HTKPG/ | 10.00 | 5.00 |
| Logical Channels, greater than 32 for "B" Channel Packet /NW9AL/ greater than 8 /HW9AL/ | 10.00 10.00 | 1.00 1.00 |
| Permanent Virtual Circuit /GXP/ | 10.00 | 10.00 |

| <u>Description /Billing Code/</u> | <u>Nonrecurring Charge</u> | <u>Monthly Payment</u> <i>Term Payment Plans</i> | | | |
|---------------------------------------|----------------------------|---|------------------|------------------|------------------|
| | | <u>1 Month</u> | <u>36 Months</u> | <u>60 Months</u> | <u>84 Months</u> |
| Centrex Network Manager | | | | | |
| System Access, per concurrent user | | | | | |
| Dedicated Access /S9ALX/ | \$325.00 | \$75.00 | \$65.00 | \$50.00 | \$40.00 |

16. AMERITECH CENTREX SERVICE

Effective June 21, 2002, 84-Month Term Payment Plans will no longer be available for PRI Connection Service. Current PRI Connection customers may continue to retain their existing service as is at their current address until the 84-month contract term expires. Any customer requested changes to the existing Service will require the customer to select a new contract term payment plan or the Month-to-Month option at the then current rates. Ameritech will not impose termination liability to those customers required to make a contract term change.

Upon completion of the 84-month TPP term, customers may continue receiving the Service at the then-current rates under any available payment plan. If the customer does not select a new payment plan and does not request discontinuance of the Service, the Month-to-Month rates in effect at such time will automatically apply.

The preceding supersedes all of the rules and regulations that follow.

F. Prices (Cont'd)

1. Service Elements (Cont'd)

| <u>Description /Billing Code/</u> | <i>Monthly Payment Term Payment Plans</i> |
|--|---|
| | <u>84 Months</u> |
| Private Facility Access Termination (cont'd) | |
| <u>Trunk Side Access (cont'd)</u> | |
| <u>PRI Connection</u> (24 channel digital termination), each arrangement /DUG1X/ | \$420.00 |
| <u>Optional Features</u> | |
| "D" Channel Backup, each /CPBXD/ | 105.00 |
| Network Ring Again, per arrangement /ZRA/ | 45.00 |
| Network Name Display, per arrangement /ZNN/ | 45.00 |

16. AMERITECH CENTREX SERVICE**F. Prices (Cont'd)**

2. Other Applicable Charges

Usage

Calls (packet) outside of the Ameritech Centrex system are subject to applicable charges. (See Reference Section)

ServiceReference

Usage – Local Packet

Guidebook, Part 20, Section 6