

GENERAL SERVICES INDEX

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GENERAL SERVICES (Cont'd)

A. COIN TELEPHONE SERVICE (Cont'd)

1. PAYSTATION SERVICE (Cont'd)

c. Rules and Regulations

1. Paystation Service will be considered a business service for the purpose of applying the terms, rates and conditions found elsewhere in this tariff.
2. Only one paystation instrument may be connected to each Paystation Access Line, off premise Extensions are not permitted.
3. The customer shall be responsible for the installation, operation and maintenance of any paystation instrument used in connection with this service.
4. Requests to Directory Assistance Service originated from paystations will be charged the applicable rate of the Directory Assistance Service Provider.
5. Directory listings may be provided under the regulations that govern the furnishing of listings for business customers.
6. Coin - flee operator and emergency 911 access must be available from all paystations.
7. One directory will be distributed to the customer without charge for each paystation business exchange line.
8. The customer is responsible for the provision of booths, shelves, directories and all other ancillary equipment.
9. The customer shall be responsible for the payment of charges for all local and toll messages originating from or accepted at this type of service, including any Directory Assistance calls. The Company shall not be liable for shortages of coins collected and deposited at the customer's paystation instrument.
10. The Company reserves the right to disconnect service when the customer does not comply with the F.C.C. and state rules and regulations related to paystation service and equipment.
11. The Multiline Business Subscriber Line Charge, found in the interstate access tariff, is applicable to all paystation access lines.

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GENERAL SERVICES (Cont'd)

A. COIN TELEPHONE SERVICE (Cont'd)

1. PAYSTATION SERVICE (Cont'd)

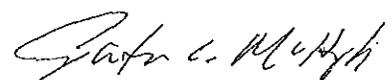
d. Rates and Charges

	<u>Monthly Rate</u>
1. Paystation Access Line ¹	Business One-Party rate shall apply ²
2. Coin Supervision	\$2.21
	<u>Coin Rate³</u>
3. Each outgoing local message	\$0.10

¹ Installation, move and change charges will be those applicable to business service.

² One party business measured service rates, as shown in Section 4, will also apply.

³ This rate will be detariffed effective October 6, 1997.



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GENERAL SERVICES (Cont'd)

K. SUPPLEMENTAL EQUIPMENT SERVICES (Cont'd)

5. DIRECTORY ASSISTANCE SERVICE (Cont'd)

f. Call Connect Service

- (1) This service which is offered where suitable facilities exist, provides customers who have received a requested intralata telephone number from directory assistance, the option of having an intralata call dialed and completed to that requested telephone number.
 - (a) For customers requesting more than one directory assistance number, this service option is available only to the last telephone number requested.
- (2) This service is available with all telephone numbers in the Telephone Company's directory assistance service database, except for the following types of numbers.
 - (a) Interlata
 - (b) 700, 800, and 900
 - (c) Nonpublished
 - (d) 976 and 940 IDS
- (3) This service is available to residence and business customers on a direct billed, collect, billed to third number or calling card basis. When accessed from a telephone line equipped with Curb-A-Charge, this service is only available on a collect, billed to third number or calling card basis.
- (4) Customer may request that their line(s) be restricted to deny this service.
- (5) The charge for this service is in addition to the applicable direct dialed or operator assisted directory assistance service rates, local usage charges, MTS rates, and calling card, collect and bill to third number incremental charges.
- (6) The charge for this service applies for each call dialed and completed for the customer except when the calling party is identified as handicapped and unable to dial the call because of the handicap.
- (7) When customers request that their line(s) be restricted to deny this service, no recurring or nonrecurring charges will apply.
- (8) Call Connect Service Rates per call dialed and completed - Each \$0.35.

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GENERAL SERVICES (Cont'd)

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L. CUSTOM CALLING PLUS SERVICE SECTION

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A Description of Custom Calling Plus Features

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- 1 Caller ID with Calling Party Name - This service allows the customer to receive the calling party's directory information, either directory number (CPN) or directory number and name (CPN/CNAM), on incoming calls. The calling directory information will be delivered to the called party's Customer Premises Equipment (CPE). The CNAM is transmitted during the silent interval between the first and second ring of the called party's line. A Caller ID Display Device (an unregulated service, not included in this filing) is required to display the CNAM. Caller ID subscribers must provide, and connect, their own compatible premises equipment.

An originating CPN/CNAM may not be transmitted to the called party under the following conditions:

The CPN/CNAM will not be displayed if the called party is off-hook. The called party must be on-hook to receive the CPN/CNAM. If the customer subscribes to both Call Waiting and Caller ID, and is on an existing call, a second incoming call will not be displayed. Instead the called party of the second incoming call will receive a call waiting tone.

The CPN/CNAM will not be displayed if the called party answers the incoming call during the first ring interval.

Identification of specific stations or extensions served by a PBX or Key System is not possible. The main directory information of the PBX or Key System will be displayed.

Caller ID cannot be provided with any distinctive ringing lines having a maximum silent interval duration that is not long enough to allow transmission of the data message.

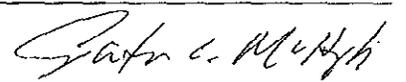
The CPN/CNAM will be unavailable if the calling party is from a multi-party line. The called party will receive an "unavailable" display. The CPN/CNAM will be unavailable if it is from another office that is not linked by appropriate facilities with the called party's office.

The CPN/CNAM will not be displayed if the calling party has activated Caller ID Blocking.

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Relocated from Section 5, Page 30A

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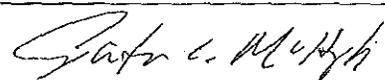


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GENERAL SERVICES (Cont'd)

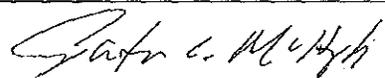
N. IntraLATA Call Completion Operator Services

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1. The following charges will apply to automated operated assisted intraLATA calls:

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- | | | |
|-----|--------------------|-----------------------|
| (A) | Calling Card | \$0.24/per occurrence |
| (B) | Collect | \$0.25/per occurrence |
| (C) | Bill to 3rd Number | \$0.25/per occurrence |



GENERAL SERVICES (Cont'd)

O. CENTREX SERVICE

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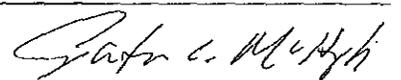
A. GENERAL

1. Centrex is a business telecommunications system in which the controlling switching equipment is located at a Telephone Company digital central office, remote switching system or remote switching module that normally serves the principal premises of the Customer.

B. FEATURES

1. The system provides the following features with each main station line as part of the offering.
 - a. Direct Inward Dialing - allows incoming calls from the local exchange and long distance network to reach an individual station or group of stations in the system without the assistance of an attendant.
 - b. Direct Outward Dialing - permits stations of the system to gain access to the local exchange and long distance network without the assistance of an attendant by dialing an access code.
 - c. Station-To-Station Dialing - enables individual station users in the same system to directly dial other stations in the same system without the assistance of an attendant.
 - d. Automatic Identification of Outward Dialing - provides for recording and identifying by station line billed outward direct and operator handled long distance calls.
 - e. Call Transfer - allows a station user to transfer any established call to another station in the Centrex system.
 - f. Three-Way Calling - enables a station user to establish voice connection involving the Customer and two other parties.
 - g. Touch Tone - provides for the origination of calls by means of instruments equipped for tone type address signaling over special central office facilities.

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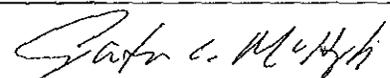
GENERAL SERVICES (Cont'd)

O. CENTREX SERVICES (Cont'd)

B. FEATURES (Cont'd)

- h. Call Forwarding - allows a station line to have incoming calls forwarded to another station line within the system or to telephone numbers outside the system.
- i. Call Forwarding-Busy - provides for the automatic routing of incoming calls to a pre-selected station line when the called station line is busy. Call Forwarding-Busy is not provided on a station line with Call Waiting.
- j. Call Forwarding-Does Not Answer - provides for the automatic routing of incoming calls to a pre-selected station line when the called telephone does not answer within a predetermined number of rings. This feature may be arranged so that only incoming DID calls will be forwarded.
- k. Call Hold - allows a station user to place an established call on hold. This frees the line to originate another call, use Call Pick-Up, or return to a previously held call.
- l. Call Pick-Up - allows a station user to answer any call directed to another Centrex station line within its preset pick up group by dialing a special code.
- m. Call Waiting - allows a station user to receive an audible tone to indicate an incoming call is waiting, if the called line is already in use. Call Waiting is not provided on a station line equipped with Call Forwarding-Busy.
- n. Cancel Call Waiting - permits the customer to defer the Call Waiting feature by entering a code when desired to prevent Call Waiting tones from interrupting calls or disrupting data transmissions. Call Waiting service is required to apply Cancel Call Waiting to calls in progress and requires use of the Three Way Calling feature.
- o. Distinctive Ringing - allows called members of a customer group to distinguish between terminating intra-group calls and terminating calls from outside the customer group by providing two different ringing patterns.

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GENERAL SERVICES (Cont'd)

O. CENTREX SERVICE (Cont'd)

B. FEATURES (Cont'd)

- p. Speed Calling - allows a station user to call a predesignated telephone number by dialing a valid abbreviated dialing code. The customer changeable speed-calling list furnished contains up to 30 numbers depending on serving facilities.
- q. Directory Number Hunting - this feature permits the station lines to hunt until an idle one is reached

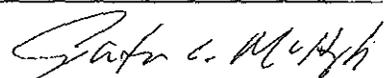
C. STATION CLASSES

1. Centrex provides the following four basic station classes (station treatments):

- a. Unrestricted - station lines are arranged to originate and receive local exchange, long distance and intercommunicating calls.
- b. Partially Restricted-Originating - station lines are arranged only to receive local exchange and long distance calls and to intercommunicate with other stations in the system.
- c. Partially Restricted-Terminating - station lines are arranged only to originate local and long distance calls and to intercommunicate with other station in the system.
- d. Fully Restricted - station lines are arranged for local exchange and intercommunicating calls only.

D. CENTREX/ADVANCED CALLING SERVICES (ACS) OPTIONS

- 1. Centrex/ACS is an optional arrangement available to Centrex customers served by suitable equipped central offices where facilities are available. The service consists of the following features which may be ordered individually. Rates for these features are in addition to rates and charges for basic Centrex Service.



GENERAL SERVICES (Cont'd)

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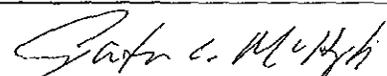
O. CENTREX SERVICE (Cont'd)

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D. CENTREX/ADVANCED CALLING SERVICES (ACS) OPTIONS (Cont'd)

1. (Cont'd)

- a. Repeat Dialing - enables the customer to automatically redial the last outgoing telephone number dialed. When the recalled number is busy, the Company's equipment will make repeated attempts to establish the call for a thirty (30) minute period beginning with the customer's activation of Repeat Dialing.
- b. Call Return - enables the customer to automatically redial the telephone number of the most recent incoming call. The Company's equipment will make repeated attempts to establish the call for a thirty (30) minute period beginning with the customer's activation of Call Return. The feature cannot be activated for calls originating from a line that is forwarded or from a line not associated with a telephone number, e.g., multi-line hunting groups. Call Return is disabled if the telephone number of the most recent incoming call is blocked.
- c. Caller ID - allows the customer to receive the calling party's directory number on incoming calls. The calling number will be delivered to the called party's Customer Premise Equipment (CPE). The directory number is transmitted during the silent interval between the first and second ring of the called party's line. A Caller ID display device or equivalent (an unregulated service, not included in this filing) is required to display the calling party's telephone number. Per Call Blocking and Line Blocking are provided as specified in Section 5 previous.
- d. Call Trace - allows a customer to trace the most recent incoming call by dialing a code immediately after terminating the call. The Company's central office equipment records and stores the incoming call message detail (date, time and originating telephone number of the call) provided that the call was completed over a suitably equipped facility and the customer has not received another call after the call to be traced was terminated. The results of the trace are not provided to the customer directly. For further action to be taken, the customer is required to contact the appropriate law enforcement agency.



GENERAL SERVICES (Cont'd)

O. CENTREX SERVICE (Cont'd)

D. CENTREX/ADVANCED CALLING SERVICES (ACS) OPTIONS (Cont'd)

1. (Cont'd)

e. Priority Ringing - provides the customer with a distinctive ring or call waiting tone (if the customer has subscribed to Call Waiting), when the customer is called from a maximum of six (6) preselected telephone numbers. The customer can construct or modify a telephone number screening list by dialing a unique code. Company equipment will screen incoming calls against the customer's list and provide a distinctive ringing pattern for telephone numbers on the customer's list.

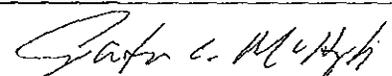
f. Preferred Call Forwarding - enables the customer to forward incoming calls from a maximum of six (6) specified telephone numbers to another telephone number. The customer can construct or modify a telephone number-screening list by dialing an activation code. Company equipment will screen incoming calls against the customer's list and forward only calls from telephone numbers included on the list.

Calls forwarded by this feature are subject to all applicable local and long distance charges. These calls are also subject to transmission limitations.

g. Call Screening - enables the customer to block incoming calls from a maximum of six (6) specified telephone numbers. To block specified numbers, the customer can construct or modify a telephone number screening list by dialing a unique code. Company equipment will screen incoming calls against the customer's list and block those on the list. If facilities are unavailable to provide incoming call screening via the customer's list, standard call completion will occur. To block unknown telephone numbers, a customer can dial a special code after an unwanted call and block the number. Callers whose numbers are blocked are directed to a Company recorded announcement.

h. Special Call Acceptance - enables a customer to designate a maximum of six (6) telephone numbers from which calls will be accepted. The customer can construct or modify a telephone number-screening list by dialing a unique code. Company equipment will screen incoming calls against the customer's list and complete calls from numbers on the customer's list. Calls from all other numbers will be routed to a recorded announcement.

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GENERAL SERVICES (Cont'd)

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O. CENTREX SERVICES (Cont'd)

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E. TERMS AND CONDITIONS

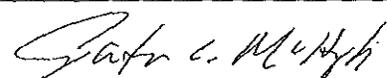
1. Centrex is offered only where suitable digital central office facilities are available. Northland Telephone reserves the right to refuse a request for the installation of Centrex based on the availability and/or potential reusability of central office or outside plant facilities.
2. Centrex is offered under a three (3) year service agreement at rates, charges and terms specified in the Company's schedule. The customer may remove a Centrex from service prior to the end of the term. The customer will pay Northland Telephone Company a system termination charge equal to the greater of the monthly recurring charge for three Centrex station lines times the number of months remaining on the original or renewal agreement term, or 25% of the total monthly recurring charge for the number of initially installed Centrex station lines times the number of months remaining on the original or renewal agreement term.
3. When stations of a Centrex system are located in an exchange other than that serving the principal premises, outgoing calls are routed through the exchange serving the principal premises. Other service arrangements may be provided, at appropriate rates and charge, if the services are compatible with the Centrex furnished.
4. Centrex local exchange service is available only on an unlimited service basis.
5. Standard feature capabilities may be activated at the time each station line is installed or may be added or changed subsequently. When standard feature capabilities are activated or changed by the Company at the customer's request subsequent to the installation of the station line, service charges will apply.
6. When Centrex is furnished to a hotel, motel or similar establishment, the management is responsible for all charges for telephone messages, telegrams, cablegrams, and radiograms sent-paid from or received-collect at telephones equipped with Centrex, whether sent or received by management or by others.
7. If it is determined by the Company that carrying plant on the same contiguous property and/or premise wire are required, both must be installed and maintained by the customer at his expense.

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GENERAL SERVICES (Cont'd)

O. CENTREX SERVICE (Cont'd)

E. TERMS AND CONDITIONS (Cont'd)

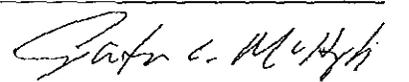
- 8. The principal premises for the customer is considered to be the premises of the customer where the attendant position or designated answering location is located.
- 9. The appropriate electric current and outlets necessary at the customer's premises, if required are provided at the customer's expense.
- 10. One directory listing without charge is furnished for each customer of Centrex. Additional directory listings may be provided as specified in Section 5 pages 18-20, Directory Listings.
- 11. Intercept of calls to disconnected or vacant telephone numbers is provided by means of an announcement of a general nature for in-service systems and a temporary reference of incoming calls to a single working telephone number that is specified by the customer for completely disconnected systems.
- 12. Centrex does not require special attendant position equipment for answering and transferring incoming calls to stations within the system. Incoming calls to the system's listed directory number are routed to an individual station line or lines designated for the system's answering location. Calls then may be transferred to other stations in accordance with the system's standard features. If special attendant position equipment is utilized with the system, additional charges may be applicable.
- 13. Customers who subscribe to 15 or more Centrex lines may, at the Telephone Company's discretion, be offered customer specific pricing. The rate will be offered to the customer in writing for acceptance. An individual service agreement will specify the length of the contract service and the applicable rates. With the exception of the customer specific rates, all other rates, charges and regulations specified herein shall apply.

F. SERVICE CHARGES

1. Installation

- a. Service Order, per station line \$17.50
- b. Central Office Work Charge, per station line \$10.00

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GENERAL SERVICES (Cont'd)

O. CENTREX SERVICES (Cont'd)

F. SERVICE CHARGES (Cont'd)

- 2. Changes
 - a. Service Order, per station line \$ 9.00
 - b. Central Office Work Charge, per station line \$10.00

G. MONTHLY RATES

- 1. Three stations or less \$46.50
- 2. Additional stations, each Rate per month \$15.50
- 3. ACS Optional Features Rate per month
 - a. Repeat Dialing \$1.00
 - b. Call Return \$1.00
 - c. Caller ID \$2.25
 - d. Priority Ringing \$1.25
 - e. Preferred Call Forwarding \$1.25
 - f. Call Screening \$1.25
 - g. Special Call Acceptance \$1.25

Per Activation*

- h. Call Trace \$3.50

*Plus \$5.00 for case preparation

GENERAL SERVICES (cont'd)

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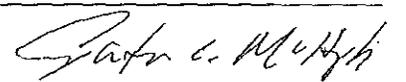
P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)
BASIC RATE INTERFACE (BRI)

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A. GENERAL DESCRIPTION

1. ISDN Services are a public network-based set of communications services that make it possible to send, receive and modify information using regular telephone lines. These services are based on the National Integrated Services Digital Network standards. ISDN provides end-to-end digital communications and gives the ability to transmit data and voice over the same telephone lines simultaneously. This functionality is provided via channelized transport facilities. The ISDN architecture consists of digital central office switching systems, which connect Basic Rate Interface (BRI) lines to customer's premises. ISDN is offered only where suitable digital central office facilities are available.
2. ISDN-BRI is an optional service arrangement that can be used in conjunction with a customer's residential service, individual business line or Centrex service. It uses the ISDN architecture to provide the customer with the capability to transmit voice and data simultaneously over the same digital line. Under the various optional arrangements, BRI provides the customer with access to Circuit Switched Voice Services and Circuit Switched Data Services.
3. An ISDN-BRI arrangement obtains its capabilities from an ISDN-capable Telephone Company central office switch. The BRI ISDN arrangement provides two communications channels (but using only one physical line) between a telephone (or computer, fax machine or other equipment) and the digital central office. These channels are called Bearer, or B channels. Another channel called the Delta or D channel, is used for signaling purposes and in some applications can be used for low speed packet data communications. The complete BRI ISDN line is known as 2B+D.
 - a. B Channel - the B Channel is a bi-directional synchronous channel capable of supporting dim transmission speeds of 674 kilobits per second (kbps). Each B Channel may be configured in one of the followings ways:
 1. Circuit-Switched Voice- Allows the user to originate and receive only voice calls over a single circuit-switched B Channel. (T)
 2. Circuit-Switched Data - Allows the user to originate and receive only data calls over a single circuit-switched B Channel. (T)
(T)
 3. Alternate Circuit-Switched Voice/Data - Allows the user to originate and receive either voice calls or data calls over a single circuit-switched B channel, but not simultaneously. (T)
 - b. D Channel-The D Channel is a 16 kbps digital signaling channel that carries signaling and control for the B channels.
4. ISDN-BRI lines consist of central office facilities (including outside plant facilities) extended from the Telephone Company's switching equipment to the customer's demarcation point.



GENERAL SERVICES (cont'd)

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P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (cont'd)
BASIC RATE INTERFACE (cont'd)

A. GENERAL DESCRIPTION (cont'd)

5. Directory Numbers

- a. Primary Directory Number - Each ISDN-BRI line includes a single primary telephone directory numbers. On a given 2B+D ISDN-BRI line, calls are routed to the appropriate terminal device (voice telephone or computer data terminal) based on the type of call (voice or data) presented to the ISDN line.
- b. Secondary Directory Numbers - An ISDN-BRI line may have additional telephone directory numbers. The additional telephone numbers(s) may originate or receive calls independent of the user's Primary Directory Number; however, each B channel is allowed only one simultaneous circuit connection at a time.

B. CIRCUIT SWITCHING SERVICE DESCRIPTIONS

- 1. Circuit Switching is a switching arrangement in which an entire circuit or, in a digital switch equipped for ISDN, a specific selection of channels is dedicated to a given call. Circuit-Switched Service provides the ability to originate and receive circuit-switched voice and/or data calls over a 64 kbps B channel. The customer may choose among the following Circuit-Switched features based upon applications needs:
 - a. Clear Channel Capability - A characteristic of the transmission paths on the B channels that allows the full bandwidth of 64 kbps to be available to the customer. It is also possible to bridge two B channels together to achieve data transmission speeds of 128 kbps. However, ISDN interconnection to or through non-ISDN equipped central offices will potentially be subjected to analog transmission or sub-rated to 56 kbps per channel. Clear channel capability is a no charge provisioning option.
 - b. Additional Call Offering - This feature allows the user to be notified of an additional call when the telephone set is busy. Similar to conventional Call Waiting, multiple incoming calls to a directory number or secondary telephone number (if purchased) can be terminated to the telephone. Additional Call Offering is a no charge provisioning option.
 - c. Multiline Hunt Service - This feature allows incoming calls to a busy directory number to search through a predetermined list of directory numbers. This may be another ISDN-BRI directory number on the same (or a different) B channel or (for voice calls) an analog line. The hunting arrangement may be a series completion, hear or circular. Multiline Hunt Service is a no charge provisioning option.

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GENERAL SERVICES (cont'd)

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P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (cont'd)
BASIC RATE INTERFACE (cont'd)

B. CIRCUIT SWITCHING SERVICE DESCRIPTIONS (cont'd)

1. (cont'd)

d. Custom Calling Features - Applicable Custom Calling Services are available at rates and charges specified in the Custom Calling Services section of the Telephone Company's tariff (Section 5).

e. Custom Calling Plus Services - Applicable Custom Calling Plus Services are available at rates and charges specified in the Custom Calling Plus Services section of the Company's tariff (Section 5, pages 32-36).

f. Electronic Key Telephone Service (EKTS) - Electronic Key Telephone Service is a central office based key system implementation that requires no switching equipment on the customer's premise. EKTS is a chargeable option and provides the customer with the ability to access the following features (where available) to meet specific application requirements:

1. Multiple Appearance Directory Numbers - This feature allows a directory number(s) from one EKTS set to appear on the EKTS sets of other users.

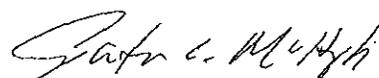
2. Additional Call Appearances - This feature allows the same directory number to appear more than once (by assigning the directory number to additional buttons) on a customer's telephone set, allowing the capability of multiple incoming or outgoing calls associated with that directory number. For EKTS users, this feature provides the same functionality as Additional Call offering (or analog Call Waiting).

3. Analog Line Appearances - This feature allows analog users directory numbers to appear on an EKTS set, thereby allowing the EKTS user to provide call coverage for analog users. It may limit the use of other features and/or functionality on analog lines.

4. Bridging - This feature allows more than one EKTS set in the Multiple Appearance Directory Number group to be active on the same call simultaneously.

5. Automatic Bridged Call Exclusion (Privacy on Answer) - This feature allows only one user to answer an incoming call, thereby preventing bridging on incoming calls. On a call by call basis, this feature can be disabled via Privacy (Manual Exclusion) to allow bridging to occur.

6. Privacy (Manual Exclusion) - This feature allows the users to press a feature button which will restrict other stations from bridging onto an existing call that is active at that station or picking up an existing call on hold. A user who has the Automatic Bridged Call Exclusion feature can press the Privacy button to disable Automatic Bridged Call Exclusion and thereby allow bridging to occur on a given call.



GENERAL SERVICES (cont'd)

P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (cont'd)
BASIC RATE INTERFACE (cont'd)

B. CIRCUIT SWITCHING SERVICE DESCRIPTIONS (cont'd)

f. Electronic Key Telephone Service (EKTS) (cont'd)

7. Intercom Calling - This feature allows for EKTS station-to-station calls, Intercom calls can be made by pressing an intercom button and dialing one or two digits.

8. Display Capability - This feature allows an appropriately equipped telephone set to play a variety of information. For example, when idle, the time and date is displayed. When the user is making a call, call progress information is displayed. The following information is also provided:

1. Caller ID - As described under Custom Calling Plus Services in this tariff, Caller ID - Number is provided as a chargeable option

2. Called Number Display - This feature displays the called number (dialed digits) on the telephone set when an outgoing call is made.

3. Calling Reason Display - This feature provides a display of the directory number from which a call was redirected (via Call Forwarding) for the call being redirected.

4. Message Waiting Indication - for users who also subscribe to Message Manager Service (tariffed separately), this feature provides a visual message waiting indicator (via a lamp/feature button or a message on the telephone set) to indicate that the user has received a voice message.

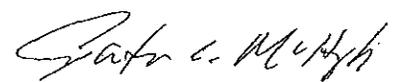
9. Feature Function Buttons - This feature gives the user the ability to assign features to specific buttons on the EKTS set. When depressed, the button will activate the assigned feature.

10. Ringing Options - This feature is used with Multiple Appearance Directory Number Arrangements and allows the EKTS set to apply abbreviated ringing (ringing is turned off after a specified period of time), delayed ringing (ringing is turned on after a specified period of time), immediate ringing, no ringing, or normal ringing. On a per EKTS user basis, each directory number may have a different ringing option.

C. TECHNICAL SPECIFICATIONS

1. Transmission Standards

a. The standard transmission parameters for an ISDN-BRI line consist of a maximum of 38.5db loop loss at a 40Kz test tone terminated into a 135-ohm impedance. The 38.5db loss includes all central office facilities, outside plant facilities and inside wiring.



GENERAL SERVICES (cont'd)

P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (cont'd)
BASIC RATE INTERFACE (cont'd)

(T)

C. TECHNICAL SPECIFICATIONS (cont'd)

2. Customer Premise Equipment and Facilities

- a Compatible customer premise equipment is required to utilize ISDN-BRI services. All equipment used to interface with these services is required to conform with National ISDN guidelines as referenced in the following Bellcore specifications:

<u>Document Number</u>	<u>Description</u>
SR-NWT-002661	National ISDN Generic Guidelines for ISDN Terminal Equipment on Basic Rate Interface
SR-NWT-001953	Generic Guidelines for ISDN Terminal Equipment on Basic Access Interfaces

D. REGULATIONS AND CONDITIONS

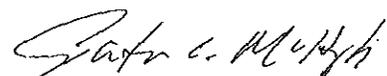
1. Unless specifically exempted, ISDN-BRI shall be subject to all general regulations applicable to the provision of service by the Telephone Company as stated in the general tariff.
2. ISDN-BRI Services are provided at the option of the Company. These services are furnished subject to central office switching capacity, capability and the availability of outside plant facilities.
 - a The availability, functionality and capabilities of ISDN-BRI Services may vary, or may not be available, dependent upon type of serving central office switch, related software controlling that switch, and associated outside plant.
 1. Where facilities are not available, or unusual expenditures are involved in making them available, the customer may be required to pay additional charges to cover the unusual expenditure, or to contract for services beyond the normal service term, or both
3. Payment for Service
 - a The minimum charge period for services provided under this tariff is for three months.
 - b ISDN specific service establishment charges will be waived for customers who wish to commit to a minimum two year ISDN service period.
 - c Temporary suspension of service is not available with ISDN-BRI.
4. Promotional programs may be introduced from time to time as market conditions warrant. Such programs are limited to temporary discounts, waivers of service charges and/or monthly recurring charges.

GENERAL SERVICES (cont'd)

P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (cont'd)
BASIC RATE INTERFACE (cont'd)

D. REGULATIONS AND CONDITIONS (cont'd)

5. Directory Listings: One directory listing is provided without charge for each ISDN-BRI Services customer. Additional listings may be provided as specified in the Directory Listings section of the Telephone Company's tariff.
6. Billable Call Treatment
 - a. Normal toll charges shall apply to calls that are made outside of the Basic Service Calling Area.
 - b. For Centrex users, Intercom calls between lines in a Centrex group are not subject to usage charges.
 - c. ISDN-BRI Service customers who use the Call Forwarding of Call Transfer features are responsible for the payment of any applicable charges for each billable call connected via these features over the public network. The charge is applicable to each call answered, including the Call Forwarding set-up call. It also applies to collect and person-to-person calls, which may be refused at the answering station.
7. Customer Premise Equipment
 - a. This tariff for ISDN-BRI Services does not include terminal equipment on the customer's premises. Terminal equipment may be sold or leased separately by the Telephone Company (under a separate contract), or may be provided by the customer.
 - b. The customer is responsible for providing the power required for any and all customer premise equipment connected to an ISDN-BRI service line.
8. Central Office Overlay Arrangements
 - a. ISDN-BRI Service is available only from central offices which have the necessary facilities to provide standard National ISDN. In the event that a customer is served from a central office that is not equipped with these services, the Telephone Company may, at its discretion, provide ISDN-BRI Services from an alternate serving central office. The customer must accept the serving location assigned by the company and must agree to revert to service from the normal serving central office at such time as ISDN-BRI Services are available from that office.
 1. This arrangement may require that the customer accept a directory number change to a number associated with the alternate central office.
 2. Calls that are originated by a customer using this service arrangement will be billed as if the calls were placed from the customer's normal serving central office.



Patrick C. McHugh
State President - NH

GENERAL SERVICES (cont'd)

P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (cont'd)
BASIC RATE INTERFACE (cont'd)

D. REGULATIONS AND CONDITIONS (cont'd)

8. Central Office Overlay Arrangements (cont'd)

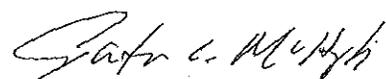
3. When ISDN-BRI Services subsequently become available from the customer's normal serving central office, the customer will be reconnected to the normal serving central office. This may also require a directory number change. If and when such changes occur, the nonrecurring charge associated with the change will not be applicable. If the customer does not wish to take service from the normal central office after such service becomes available, but continues to utilize service from the alternate serving central office, charges for distance extensions (foreign exchange service or special outside facilities) will apply. If foreign exchange service is used, the rates for foreign exchanges will be applied in addition to the ISDN-BRI Service rates. Any other special outside plant facilities used to provide ISDN-BRI Services will be charged on an individual basis.

4. The availability, functionality and capabilities of ISDN-BRI Services may vary when a customer's serving central office is equipped to provide ISDN-BRI Services.

9. End User Common Line (EUCL) Charges: ISDN-BRI Services are subject to Federal Communication Commission (FCC) End User Common Line (EUCL) charges under the rates and application rules specified by the FCC. The customer shall be liable for all adjustments to the EUCL as mandated by the Federal Communications Commission (or by any regulatory body or commission or court of competent jurisdiction).

10. As appropriate, the Telephone Company may provide public and private educational institutions and libraries qualified to participate in Maine Public Utilities Commission (PUC)/NYNEX Schools and Libraries Wide Area Network, ISDN-BRI lines as an alternative access tier equivalent value service. Prior to delivery, such arrangements may require Advisory Board approval under the terms of the Maine PUC's order dated January 5, 1995 in Dockets 94-123 and 94-254 which established the PUC/NYNEX schools and libraries network

11. The Telephone Company shall not be liable for any loss or damages arising out of error, interruptions, defects, failure, or malfunctions of ISDN-BRI services or associated equipment. Damages arising out of such interruptions, defects, failures, or malfunctions of the services after the Telephone Company has been notified, and has reasonable time for repair, shall in no event exceed an amount equivalent to the charges made for the service affected for the period following notice from the customer until service is restored.



GENERAL SERVICES (cont'd)

P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (cont'd)
BASIC RATE INTERFACE (cont'd)

(T)

E. RATES AND CHARGES

1 The following rates and charges are in addition to the appropriate rates and charges for Residence exchange service, Business exchange service or Centrex service, as well as appropriate Section 6, page 3 service charges

(T)

a ISDN-BRI Service

- | | | |
|----|------------------------------|---------|
| 1. | Service Establishment Charge | \$75.00 |
| 2. | Monthly Recurring Charge | \$24.00 |

ISDN-BRI Capability
2 Circuit Switched B Channels
1 D Channel for signaling and control

3. Basic service Calling Area Usage Charges

Circuit Switching - The following usage charges will be assessed on basic service calling areas originating from ISDN-BRI Lines:

<u>Usage Element</u>	<u>Per Minute</u>
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Circuit-Switched Voice Calls	No Charge
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Circuit-Switched Data Calls

First aggregated 1800 minutes in a month for one or two B Channels	No Charge
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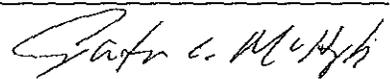
Each additional minute over 1800 minutes in a month (per B Channel per minute)	\$0.02
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(T)

- | | | | |
|----|--|------------------------------|---------------------|
| 4. | <u>Directory Number</u> | <u>Service Establishment</u> | <u>Monthly Rate</u> |
| | Primary Directory Number (with each ISDN/BRI line) | No Charge | No Charge |
| | Secondary Directory Numbers | No Charge | \$2.00 |

b. Circuit-Switched Features

- | | | | |
|----|-------------------------------------|------------------------------|---------------------|
| 1. | <u>Circuit-Switched Feature</u> | <u>Service Establishment</u> | <u>Monthly Rate</u> |
| | Clear Channel Capability | No Charge | No Charge |
| | Additional Call Offering (per line) | No Charge | No Charge |



GENERAL SERVICES (cont'd)

P. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (cont'd) (T)
BASIC RATE INTERFACE (cont'd)

E. RATES AND CHARGES (cont'd)

1 (cont'd)

b. (cont'd) (T)

Multiline Hunt Service (per directory number - not available on residential service)	No Charge	No Charge
Custom Calling Services	Note 1	Note 1
Custom Calling Plus Services	Note 1	Note 1

Note 1 : Current rates, charges and multiple feature discounts for applicable Custom Calling and Custom Calling Plus Services may be found in the Telephone Company's tariff for these services. For analog lines, the rates and charges for these services are normally applied on a per line basis, For ISDN-BRI lines, the rates and charges for applicable services are applied on a per directory number basis (to each directory number to which these services are assigned).

2 Electronic Key Telephone Sets (EKTS)

2.1 To have EKTS, a line must have at least one ISDN-BRI Circuit- Switched Voice or Circuit-Switched Alternate Voice/Data B Channel.

	<u>Service Establishment</u>	<u>Monthly Rate</u>
Electronic Key Telephone	\$30.00	\$7.50

c. When ISDN-BRI features and/or parameters are ordered after initial installation, the non-recurring feature addition/change charge is as follows: (T)

	<u>Charge</u>
Additions and Changes	\$20.00

Only one addition/change charge is applied when multiple features or parameters are added or changed on the same service order.

