Outcall Notification and Message Waiting can be controlled by the customer using the following instructions. A separate menu (see following section) is required to set up an outcall notification or pager schedule.

Access The MemoryCall® Service Mailbox.
At Main Menu, Press "4" For PERSONAL OPTIONS.
Press "1" For NOTIFICATION ON/OFF.
Listen To Current Notification And Message Waiting Status.
Select One Of The Following:
"1" — Turn NOTIFICATION ON
"2" — Turn NOTIFICATION OFF
"3" — Turn MESSAGE WAITING ON
"4" — Turn MESSAGE WAITING OFF

To Modify Notification Schedule(s):

Mailbox customers served from an Octel platform are allowed up to three different notification schedules:

Schedule 1 or Pager Schedule can be used for outcall notification to a pager or a non-pager telephone number (e.g., local or toll-free) as follows:

Outcall to a Telephone Number — The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.

Outcall to a Pager — Schedule 1 becomes a pager schedule if a pager type is specified on the service order using the VMO FID. The pager schedule cannot be used for outcall notification to a non-pager number. No verbal message or prompting is provided. The pager schedule utilizes special dial strings programmed into the Octel to work with digital or PIN driven pagers. The dial string used is based on the pager type shown behind the VMO FID.

Schedule 2 is reserved for outcall notification to non-pager local or toll-free numbers only. No special dial strings are outpulsed in conjunction with this number. The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.

A Temporary Schedule is available to override Pager/Schedule 1 and Schedule 2 and can be used for holidays or other special time periods. The Temporary Schedule supports calls to non-pager local and toll-free numbers only and cannot be used with a pager number. Pager/Schedule 1 and Schedule 2 automatically resume when the Temporary Schedule expires or is cancelled by the user.

Schedules 1 and 2 can be active at the same time as long as the times do not overlap. The two schedules remain in effect unless 1) one or both schedules are cancelled, 2) notification is turned off (see previous section), or 3) the Temporary Schedule is active. The following must be specified for each notification schedule:

the telephone number or pager number to be contacted,
start and stop times for notification (when notification is permitted),

the types of messages which will generate an outcall or page (e.g., Urgent or All messages), how quickly the number or pager will be called after a message is received, and for Temporary Schedules only, the number of days the schedule will remain in effect. At the end of this time, Pager/Schedule 1 and/or Schedule 2 become active again.

MemoryCall® attempts to contact the customer up to three times, 20 minutes apart when a new message is received. If a busy signal is encountered during the outcall/page, MemoryCall® tries six more times every three (3) minutes. To establish a notification schedule, follow the instructions listed below:

Access The MemoryCall® Service Mailbox.
At Main Menu, Press "4" For PERSONAL OPTIONS.
Press "4" For NOTIFICATION SCHEDULE. Then Enter One Of The Following Schedules:
"1" — FIRST/PAGER SCHEDULE

If MemoryCall® prompts for "First" schedule, the mailbox has been built without pager support. The words "Pager Schedule" will be spoken by MemoryCall® only if the mailbox has been programmed with pager capability.

"2" — SECOND SCHEDULE
"3" — TEMPORARY SCHEDULE

For existing schedules, MemoryCall® will first ask if the user wishes to update (Press "1") or cancel/delete (Press "2") the selected schedule. If the schedule does not already exist, MemoryCall® will begin prompting the caller to establish the schedule. The following prompts are heard when establishing or updating a schedule:

Enter number of days schedule to be in effect *(Temporary Schedule only.)*
Enter the number to be paged or called.
Enter the weekday start time then "1" for AM or "2" for PM. To indicate no weekday notification spell "NO" on the touchtone pad (same as "6–6").
Enter the weekday stop time then "1" for AM or "2" for PM.
Enter the weekend start time then "1" for AM or "2" for PM. To indicate no weekend notification spell "NO" on the touchtone pad (same as "6–6").
Enter the weekend stop time then "1" for AM or "2" for PM.
Enter the type of message to cause notification:
"1" for ALL messages or
"2" for URGENT ONLY.
Enter one of the following numbers to tell MemoryCall® how soon after a message is received to place the outcall or page:
"1" — 1 Hour
"2" — 2 Hours
"3" — 4 Hours
"4" — After one day
"5" — Immediately after message received
"6" — Never notify the customer

MemoryCall® will prompt the customer for one of the above notification intervals for both urgent and non-urgent messages if the customer has requested to be notified of all messages. For example, a customer can be notified immediately of all urgent messages and after 2 hours for non-urgent messages.

Miscellaneous Keys:

From the Main Menu, Press "5" to RESTART the MemoryCall® session. The standard system greeting is heard asking the user to enter a mailbox number.

Press "0" at any time for HELP or additional assistance.

Press "*" at any time to CANCEL a command or EXIT a menu.

Press "#" to COMPLETE an operation or SKIP to another message/prompt.

BTI Mailbox Operating Instructions

The following chart shows the most frequently used menu choices for a Deluxe Voice Messaging mailbox on a BTI platform. Other options may be available. Refer to detailed instructions in this section for additional information.

BTI Deluxe Voice Messaging Menus

graphic: filename=dvm-bti.tif

MAIN MENU	
1	Listen to Messages
2	Send a Message
3	Create Reminder
7	Restart
9	User Options
*	Exit / Disconnect

DURING MESSAGE REVIEW	
1	Erase Message
2	Save Message
3	Repeat Message
4	Rewind
5	Pause/Resume
6	Fast Forward
7	Reply to Message
8	Send a Copy
9	More Options
#	Skip Message

MORE OPTIONS	
4	Previous Message
5	Message Date/Time
6	Hear Sender's Name

USER OPTIONS	
1	Greetings
2	Change Passcode
9	Other User Options

GREETINGS	
1	Personal Greeting
2	Name Announcement

OTHER USER OPTIONS	
1	Group Lists
2	Message Notification

When Callers Record a Message:

Callers reaching the customer's mailbox can record a message after hearing the personal greeting. MemoryCall® plays an announcement similar to the following after the customer's personal greeting: *"Please record after the tone. To end your message you may hang up or press pound '#' for more options."* The following instructions apply when callers leave a message in the customer's mailbox.

During the greeting the caller can press:

"#" to skip the greeting and begin recording or
"0" to transfer to a customer-provided operator or attendant.

While recording a message the caller can:

Hang up to send the message as is and disconnect;
Press "*" to cancel message and disconnect; or
Press "#" to end the recording and hear more options. Those options include:
- "1" — To send the message and disconnect.
- "2" — To erase and re-record the message.
- "3" — Review the message.
- "9" — To set delivery options. Those options are:
  - Press "1" for URGENT DELIVERY
  - Press "2" for PRIVATE DELIVERY
- "0" — Cancel message and transfer to a customer-provided operator or attendant.
- "*" — Cancel message and disconnect.

To Listen to Messages:

Customers can call into MemoryCall® from any touchtone-capable telephone to retrieve messages. The following instructions apply to message retrieval for Deluxe Voice Messaging mailboxes on BTI platforms:

Access The MemoryCall® Service Mailbox.
At Main Menu, Press "1".
Hear Date And Time When Message Recorded.
During Message Review Press:
- "1" — ERASE the current message
- "2" — SAVE message just heard
- "3" — REPEAT message
- "4" — REWIND the current message back 5 seconds
- "5" — PAUSE message review for 20 seconds or press any key to résume
- "6" — FAST FORWARD 5 seconds through the message
- "7" — REPLY to message just heard (original message must be from another MemoryCall® customer on the same serving platform)
- "8" — SEND A COPY to another mailbox customer. (For delivery options, see *"To Send a Message..."* in the next section)
- "9" — MORE OPTIONS including:
  - "9–4" — Listen to the PREVIOUS MESSAGE
  - "9–5" — Hear the DATE/TIME the current message was received
  - "9–6" — Hear the SENDER'S NAME
- "0" for HELP

"#" to SKIP the current message
"*" to CANCEL message review and return to Main Menu

Messages are not truly deleted until the customer hangs up or disconnects from his/her mailbox. Deleted messages can still be heard or saved by returning to the Main Menu and listening to the message again. Pressing "7" at the Main Menu to restart the MemoryCall® session will end the current session and delete all erased messages. Restart does not undelete messages.

To Send a Message to Other MemoryCall® Customers:

Deluxe Voice Messaging customers have the ability to send messages to other MemoryCall® Deluxe or Voice Messaging customers. Usually, the recipient is an employee of or associated with the sender's business or organization. Messaging is a valuable tool for communicating with other parties without placing a phone call.

Group Distribution Lists further enhance the value of this tool. Group Lists allow the customer to send the same message to multiple parties without entering the mailbox number for each recipient (see instructions later in this section for managing Group Lists.)

To send a message to one or more parties, use the following instructions:

Access The MemoryCall® Service Mailbox.
At Main Menu, Press "2".
Enter Destination Mailbox Number or Group List Number. Press "#" When Complete.
Record Message Then Press "#".
Choose From One Of The Following:
- "1" — SEND the message
- "2" — CHANGE the recorded message
- "3" — REVIEW the message
- "4" — SEND COPY to someone else
- "9" — DELIVERY OPTIONS. Available options are:
  - "1" — URGENT delivery
  - "2" — PRIVATE delivery
  - "3" — Request RETURN RECEIPT
  - "4" — FUTURE DELIVERY. If this option is selected, user is prompted for a future delivery date and time one year from the recording date.

To Manage Group Distribution Lists:

Group Distribution Lists allow a customer to send a message to multiple MemoryCall®, customers without entering each destination mailbox number. Once a list is built, the customer merely enters the number of the list to send a message to all mailboxes on the Distribution List. Each list is identified by a two-digit number and a name recorded by the customer.

Access The MemoryCall® Service Mailbox.
At Main Menu, Press "9" For USER OPTIONS.
Press "9" For OTHER OPTIONS.
Press "1" For GROUP LISTS. Then Enter One Of The Following Based On Type Of Change Required:
- "1" — REVIEW a list
- "2" — CHANGE an existing list
- "3" — DELETE an existing list

"4" — CREATE a new list

Follow Prompts To Modify Group Distribution Lists

To Change A Password:

Deluxe Voice Messaging customers can change their password at any time. Passwords prevent other parties from retrieving messages and insures the security of the customer's mailbox. No Home/Guest mailboxes are provided for Deluxe Voice Messaging mailboxes on a BTI platform.

In some BTI literature, passwords are referred to as passcodes. BTI Passwords/Passcodes can be from 5 to 10 digits in length. Use the following steps to change a password for a Deluxe Voice Messaging mailbox:

Access The MemoryCall® Service Mailbox.
At Main Menu, Press "9" For USER OPTIONS.
Press "2" For PASSCODE.
Enter a 5–10 Digit Password. Then "1" To Keep Or "2" To Change.

Customers should write down passwords and store them in a safe place. Lost passwords will result in lost messages. A customer's mailbox must be re-established by BellSouth if a password is lost. The customer must contact BellSouth's Service Center to place an order for this purpose. When a mailbox is re-established, the mailbox is deleted and all messages, greetings and passwords are lost.

To Change A Greeting or Recorded Name:

MemoryCall® Deluxe Voice Messaging customers can record their own personal greeting at any time. No standard personal greeting is available for customers served from a BTI platform. Once recorded, customers can mark their greeting for Extended Absence.

A personal greeting marked for Extended Absence can be used when the customer is away from his/her home or office for long time periods. Callers cannot skip over an Extended Absence Greeting to leave a message. They must hear the entire greeting before recording their message. Extended Absence Greetings are useful when the customer is not able to check for messages for some time.

In addition to a greeting, Deluxe Voice Messaging customers must record a Name. The Recorded Name is heard by the customer when accessing his/her mailbox prior to the password prompt. The Recorded Name is also played by MemoryCall® to confirm a mailbox number whenever someone sends the customer a message.

Access The MemoryCall® Service Mailbox.
At Main Menu, Press "9" For USER OPTIONS.
Press "1" For GREETINGS/NAMES. Then Enter One Of The Following:

"1" — PERSONAL GREETING. The following options are available:

"1" — Review the Personal Greeting. After the greeting is played, the user is allowed to:

"1" — Keep the existing greeting.

"2" — Change the existing greeting.

"3" — Mark/Unmark the existing greeting for EXTENDED ABSENCE.

"2" — Change the Personal Greeting. The user is prompted to record a greeting and press "#". The greeting is played back to the user and the

following prompts are given:

"1" — Keep the new greeting.

"2" — Change the new greeting.

"3" — Keep the new greeting and mark it for EXTENDED ABSENCE.

"2" — RECORDED NAME. The following options are available:

"1" — Review the Recorded Name. After the name is played, the user is allowed to:

"1" — Keep the existing recorded name.

"2" — Change the existing recorded name.

"2" — Change the Recorded Name. The user is prompted to record a new name and press "#". The name is played back to the user and the following prompts are given:

"1" — Keep the new recorded name.

"2" — Change the new recorded name.

To Control Notification Schedule(s):

Deluxe Voice Messaging customers served from a BTI platform are allowed two different notification schedules: a Pager Schedule and a Special Delivery Schedule. Both may be active at the same time. When notification is turned on, it is active 24 hours a day, seven days a week, including holidays.

The first schedule is reserved for paging. It utilizes special dial strings programmed into the BTI to work with tone, voice, digital or PIN driven pagers. The type of pager and dial string used is based on the VMO FID shown behind the Deluxe Voice Messaging service order USOC.

The second or Special Delivery schedule is for outcall notification to non-pager local or toll-free numbers. No special dial strings are outpulsed in conjunction with this number. The customer-specified telephone number is called by MemoryCall® service. A recorded message is heard by the answering party notifying them that a new message has been received in the customer's mailbox. The customer then follows the audio prompts to enter his/her password and listen to the message.

The following must be specified for each notification schedule:

the telephone number or pager number to be contacted;

the types of messages which will generate an outcall or page (e.g., Urgent or All messages); and

whether messages from all parties will cause notification or only messages from a specific mailbox.

The last item on the above list allows the user to be notified only when messages are received from a single person (e.g., boss, client, or some other MemoryCall® user.) When notification occurs, MemoryCall® will attempt to contact the customer up to three times, 20 minutes apart for any messages which meet the restrictions set by the customer. To program and control notification schedules, follow the instructions listed below:

Access The MemoryCall® Service Mailbox.

At Main Menu, Press "9" For USER OPTIONS.

Press "9" For OTHER USER OPTIONS.

Press "2" For MESSAGE NOTIFICATION.

Select The Schedule To Be Created, Changed Or Modified By Choosing One Of The Following:

"2" for PAGER NOTIFICATION

"3" for SPECIAL DELIVERY SCHEDULE

Use The Following Options To Control Either Notification Schedule:

"1" — TURN ON/OFF schedule

"2" — REVIEW the number to be called

"3" — SET or CHANGE number to be called (or "3 – #" to delete a schedule)

"9" — RESTRICTION OPTIONS determine if the user is notified 1) for all messages or only urgent messages and 2) for messages from all parties or from a single sender. Once set, restrictions apply to both schedules.

To Create a Reminder Message:

MemoryCall® customers served from a BTI platform are allowed to record, schedule and send themselves a reminder message at any time during the next year. Up to three Reminder messages can be recorded, each up to 30 seconds in length. MemoryCall® service will call the customer's phone number and play back a Reminder message at the date and time scheduled. To use MemoryCall®'s Reminder feature, follow these instructions:

Access The MemoryCall® Service Mailbox.

At Main Menu, Press "3" For REMINDERS.

Select from either of the following:

"1" — Create a Reminder message.

Enter "2" to send the Reminder only once (required).

Follow prompts to schedule date and time for message delivery.

Enter the scheduled month (1 through 12) or press "#" for delivery within the next 24 hours.

Enter the date (1 through 31). Not required if "#" already entered.

Enter the time (e.g. 715 for 7:15).

Indicate AM (1) or PM (2) delivery.

Record message.

Press "#" to end recording.

Reminder saved and scheduled. User returned to Main Menu.

"2" — Review or cancel an existing Reminder.

Listen to number of Reminders set.

Press "2" to continue or "*" to exit Reminder feature.

MemoryCall® states the scheduled time for each Reminder. After each Reminder, the user is prompted for one of the following:

"1" — Listen to Reminder message.

"2" — Skip to next Reminder (if more than one scheduled).

"3" — Cancel/Delete Reminder.

"*" — Exit Reminder feature.

"*" — To exit Reminder feature.

To Listen to a Reminder Message:

MemoryCall® will contact the customer at his/her telephone number with a reminder message on the date and time scheduled for each message. A second attempt to contact the customer at his/her main number is made 10 minutes after the first attempt. If still no answer, the message is placed in the customer's mailbox for retrieval during message review.

The following announcement will be heard when the customer answers the telephone: *"This is your*

BellSouth MemoryCall® service with a reminder message for [Mailbox Recorded Name]. To listen to this reminder, press 1. To save the reminder in your mailbox, hang up."

To listen to the message, the customer merely presses "1" on his/her touchtone key pad. After listening to the reminder message, the customer can have it sent again at a later date. To resend the reminder, the customer should press "4" and follow the prompts to reschedule the message.

If someone else answers the customer's reminder call and does not press "1," MemoryCall® will automatically save the message as a new message in the customer's mailbox.

MemoryCall® will not call the customer if his/her telephone number does not match the mailbox number (e.g., non-integrated service with a Surrogate Client Number). Instead, messages will be automatically saved in the customer's mailbox.

Miscellaneous Keys:

From the Main Menu, Press "7" to RESTART the MemoryCall® session. MemoryCall® will ask the customer to enter a new mailbox number and passcode.
Press "0" at any time for HELP or additional assistance.
Press "*" at any time to CANCEL a command or EXIT a menu.
Press "#" to COMPLETE an operation or SKIP to another message/prompt.

ECC Mailbox Operating Instructions

MemoryCall® Deluxe Voice Messaging mailboxes are currently unavailable on ECC platforms. This section will be updated in the future when this mailbox type is offered from ECC.

5
1

BELLSOUTH

MESSAGE RATE TELECOMMUNICATIONS SERVICE (MTS)

2/18/97

MESSAGE RATE TELECOMMUNICATIONS SERVICE (MTS)
CLEC INFORMATIONAL PACKAGE

I. Service Description

A. Basic Service Features

MTS, referred to as local toll (or long distance), provides calling to points which are outside of the basic local calling area but within the defined Local Access Transport Area (LATA).

B. Basic Service Capabilities

MTS is offered on a station-to-station or person-to-person basis. The station-to-station class of service is furnished on a customer dialed calling card basis, an operator handled basis, or a dial station to station basis.

2. Tariff References/Price List References

A. Tariff Reference

MTS is located in Section A18 of the General Subscriber Service Tariff (GSST).

B. Pricing Structure and Description

- Non-recurring Charges: None
- Monthly recurring charge: None
- Usage charges: Usage charges for MTS are billed in arrears and may be subject to time of day, holiday discounts and volume discounts. In addition to usage charges, billing surcharges may apply, depending on the type of operator services arrangement used to complete the call.

3. Installation Intervals - Normal installation intervals apply for this service.

4. Service Inquiry and Ordering Guidelines - Orders for this product/service should be submitted via FAX or Electronic Data Interchange (EDI) process.

5. Customer Education (CLEC & End User) - None required for this service.

5
2

MULTISERV[SM] SERVICE

MULTISERV^{SM} SERVICE

CLEC Informational Package

MULTISERV^{SM} SERVICE

1. Service Overview

MultiServ Service is a tariffed BellSouth Telecommunications Service offering. The following describes the application of this service in the intraLATA market only.

What is it?

MultiServ service provides an arrangement of switching equipment and station lines for intercommunicating among the system station lines and for connecting through the local and long distance message network to other subscribers on a dial basis. The services are furnished from 1AESS, DMS-100, 5ESS and EWSD central office equipment located on Company premises and associated facilities arranged to provide basic service capabilities / features. This service is a central office based service which is feature rich. This service is one of BellSouth's replacement services for the products known as ESSX[R] service and Digital ESSX[R] service.

MultiServ Service Characteristics

- Central Office based telecommunications exchange service.
- No switching equipment is required on the customer's premises.
- Each line terminates on a cable pair extended from the CO to the customer's premises.
- An RJ21X jack is the interface between the customer equipment and the station line.
- The customer is responsible for the connection of lines into their terminating equipment (telephone sets).
- Each line has a 7-digit telephone number.
- Customer must have a minimum of two (2) station links per system.
- There is no network blocking in the form of Network Access Registers (NARs).

ISDN service, MegaLink service, Channalized MegaLink service and Synchronet service may be ordered from other BellSouth Telecommunications, Inc. tariffs in conjunction with MultiServ service.

Major Components of MultiServ Service

Exchange Network	⇒	Central Office Common Block	⇒	Main Station Links	⇒	Jack (RJ21X)	⇒	Phones

A. Basic Service Features

Basic Service Features are provided via Feature Groups which are switch specific. Features which could not be included in the Feature Groups due to feature incompatibilities are listed in Section A12.20.13 of the GSST. The subscriber also purchases the appropriate Station Link from the A12 tariff.

Other features such as ISDN, MegaLink Service, LightGate Service, etc. can be used in conjunction with the MultiServ family of services. The appropriate tariff sections should be reviewed for these service offerings.

B. Basic Service Capabilities

MultiServ[SM] Service is available to customers with 2 or more main station lines and provides line for line access to the Public Switched Telephone Network.

MultiServ PLUS^{sm} Service is available to customers with 10 or more main station lines and requires a minimum of one (1) Network Access Register (NAR) to access the Public Switched Telephone Network.

1. Exchange and long distance message network calls may be made to main stations by dialing the number associated with that main station line or attendant position.
2. Exchange and long distance message network calls may be made from main stations via direct outward dialing.
3. Station-to-station intercommunication via two to seven-digit dialing between stations of the subscriber's system.
4. Outgoing long distance message calls dialed by a main station will be identified by the seven-digit station number. Only calls billed to the subscriber by the Company will be provided this identification.
5. Basic station line hunting.
6. Touch-Tone service.
7. Common recorded announcement interception of calls to unassigned station numbers.
8. Unconditional Satisfaction Guarantee.

2. Tariff References/Where can it be found?

MultiServ service can be found in Section A12.20 of the BellSouth Telecommunications, Inc. General Subscriber Service(s) Tariff (GSST) in each of the nine (9) states served by BellSouth.

3. Installation Intervals

	YES	NO
Normal Installation Intervals		X
A. Project Coordination Required		x

5
3

BELLSOUTH

NATIVE MODE LAN INTERCONNECTION

NATIVE MODE LAN INTERCONNECTION
CLEC INFORMATION PACKAGE

1. Service Description

A. Basic Service Features

Native Mode LAN Interconnection (NMLI) is a fiber based, intraLATA only, bridged inter-networking service that provides native speed Ethernet or Token Ring LAN interconnection between customer-owned Local Area Networks (LANs).

B. Basic Service Capabilities and Restrictions

Service Capabilities

NMLI service provides a means of basic LAN extension for customer-owned Ethernet (IEEE Standard 802.3) or Token Ring (IEEE Standard 802.5) LANs. This fiber based service provides interconnection of three speed based circuit types: 4 Mbps Token Ring, 10 Mbps Ethernet, and 16 Mbps Token Ring. NMLI utilizes a shared Fiber Distributed Data Interface (FDDI), 100 Mbps backbone to transport subscriber's LAN traffic across a metropolitan area at the native speed of the LAN. A subscriber will be provided with an Ethernet or Token Ring access connection that will terminate on a premises based network interface; each network interface will support one circuit per interface. Each circuit will consist of a port on the network interface that will support LAN internetworking at either the Ethernet (10 Mbps) or the Token Ring (4 Mbps or 16 Mbps) native speed. The signal handed to the customer will be FOIRL (for Ethernet) or DB-9 (for Token Ring).

The BellSouth Ethernet or Token Ring circuit will allow the subscriber to have access to all of their company's Ethernet or Token Ring locations that are connected to the backbone ring. The subscriber must provide all cabling required to link their LAN directly to the network interface connection point. Security will be provided between subscriber locations on the shared NMLI backbone by using a software controlled group address screening mechanism; this "domain screening" software will prevent one subscriber from accessing another subscriber's data

A subscriber will subscribe to an Ethernet or Token Ring connection, consisting of a port component and a data channel component, at each location to be interconnected. The NMLI service offering will be provided on a shared, public network backbone only. The network demarcation point is the LAN connection at the subscriber premises. This would be a Token Ring (IEEE 802.5) DB-9 or Ethernet (IEEE 802.3) FOIRL interface.

NMLI service offerings are 100% intraLATA in nature and are available under stable contracts for 24-42 month and 43-60 month terms. Month-to-month rates are available for a 12 month minimum period.

Deployment of NMLI will be limited to targeted geographic locations within targeted metropolitan areas and will be based strictly on customer demand. NMLI service offerings are available via tariff in targeted wire centers in all BellSouth states except Mississippi.

The general availability of NMLI service offerings in a geographic area is dependent on the availability of in-place fiber facilities. New fiber placement to provide subscribers with NMLI connectivity may result in advanced fiber deployment or special construction charges.

Restrictions

- NMLI will support only like-to-like type connections (e.g., Ethernet to Ethernet or Token Ring to Token Ring).
- The Token Ring service will only support customer's who use Source/Route bridging in the LAN. NMLI Token Ring Service does not support Transparent Bridging.
- NMLI service is suitable for data transmission only.
- NMLI service is offered for intraLATA use only.
- In locations where NMLI service is not available under tariff, a native speed LAN interconnection service may be obtained via special assembly arrangement.
- For a customer to be eligible to subscribe to NMLI service, the customer's Serving Wire Center must be a NMLI equipped Central Office.

C. How Does this Service Work

BellSouth's NMLI backbone consists of one or more bridge/routers in BellSouth Central Offices that are connected via a 100 Mbps Fiber

Distributed Data Interface (FDDI) ring. With each subscription to NMLI the customer gets a one-pair fiber connection via a multi-mode fiber interface to a port on a Central Office NMLI bridge/router. With this connection, the customer has access to each one of their other locations that is within the same security domain and is similarly connected to the same backbone ring.

The signals at the NMLI Port meet IEEE 802.3 or IEEE 802.5 standards. Technical requirements for interfaces with customer premises equipment (CPE) are contained in ANSI/IEEE 802.3-1992, "Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications" and in ANSI/IEEE 802.5-1989, "Local Area Networks - Token Ring Access Method and Physical Layer Specifications." These technical documents may be ordered from:

American National Standards Institute
11 West 42nd Street
New York, New York 10036

D. Feature Interaction

Customer End Bridge Management is available as an optional feature to NMLI Ethernet customers who have their own network management system. For addressing and security reasons, this option can only be used between ports within the same domain/security screen. Customers with NMLI extended range Ethernet equipment must be able to reply to BOOTP requests (which allows the end bridge to discover its own IP address) in order to subscribe to Customer End Bridge Management. This option provides customers access to their end bridge device in order to:

a. Perform visibility tests on the end bridge to show connectivity between the main location and remote sites.
b. Receive traps from the end bridge when error conditions occur.
c. Obtain statistical information about the bridge and their LAN segments.

2. Tariff References/Price List References

Both NMLI and Customer End Bridge Management are tariffed in all BellSouth states except Mississippi. The service is available in GSST A40.3.

3. Installation Intervals

Normal Installation Intervals YES _____ NO __X__

Project Coordination Required YES __X__ NO _____

4. Service Inquiry & Ordering Guidelines

A. Information required

A NMLI Resale Service form must be completed for NMLI Service. The form and instructions for its completion are included herein as Attachment A.

The list of metropolitan areas and wire centers from which NMLI is available may be obtained from your ICS Account Team.

If the CLEC is ordering NMLI and the domain to which the port is to be added is an existing domain that was not established by the CLEC, a Domain Authorization form must be furnished with the Resale Service form. The signature required on the Domain Authorization form must be the appropriate representative of the company that originally requested the NMLI service that established the domain to which the CLEC's port is to be added.

The completed NMLI Resale Service and Domain Authorization (if needed) forms should be sent to your ICS Account Team. After receipt of the form(s), a Project Support Manager in the Data Customer Support Center (DCSC) will contact the CLEC to facilitate completion of a Native Mode LAN Interconnection Service Inquiry (SI) and attachments for <u>each</u> NMLI port being ordered.

The CLEC may request an "Inquiry Only" SI to check on the availability of facilities for NMLI service. However, since facilities are only reserved on "Firm Order", information received on an "Inquiry Only" is for informational purposes only. Service will not be ordered and facilities will not be reserved until a complete "Firm Order" SI (including the Network Schematic and Screening Table) has been issued -- a previously submitted "Inquiry Only" SI can be marked "Firm Order" and resubmitted; a new form does not have to be completed.

Cancellation charges will apply on "Firm Order" SIs that are canceled. Cancellation charges are indicated in Attachment C.

B. Source of Information