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**CallPilot**

**Message Networking  
User Guide**

**NORTEL**  
**NETWORKS™**

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# CallPilot Message Networking User Guide

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# CallPilot Message Networking User Guide

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## About Message Networking

This guide explains how to use Message Networking with your personal mailbox. Message Networking links CallPilot or other voicemail systems at different locations.

## Digital networking and AMIS

Message Networking uses digital networking and Audio Message Interchange Specification (AMIS) to exchange messages.

### Digital networking

Digital networking uses Transmission Control Protocol/Internet Protocol (TCP/IP) to enable the exchange of voice and Fax messages between users at different sites on a network.



**Note:** Any voice message that you use send over the Internet using digital networking can be subject to interception by unauthorized parties.

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### AMIS

AMIS provides voice messaging to mailboxes at different sites on a communication network. A network is a collection of offices, locations or sites connected by telecommunication links. Each site on the network must have AMIS to send, receive and reply to network messages.

## How Message Networking works





Sending a message across a network is as easy as sending a message down the hall. There are three ways to send a network message.

You can use:

- a Network Delivery Mailbox
- Site-Based Addressing
- Direct Addressing (available for AMIS only)

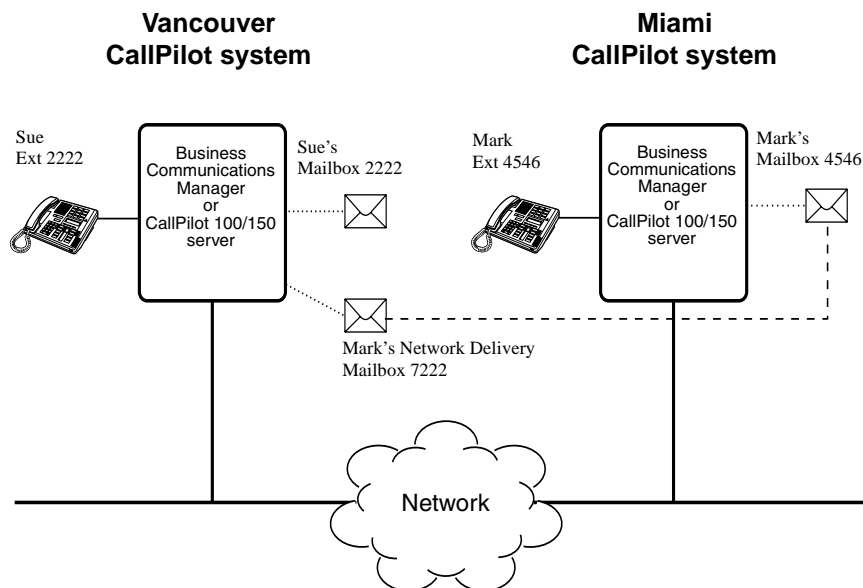


**Note:** Network messages can be composed and sent only from your mailbox.

You cannot send a network message by using the Leave Message feature (   ).

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## Sending a network message



The diagram [Sending a network message](#) shows how messages are sent between different company sites on the same network. In the example, Sue works in the Vancouver office and Mark works in the Miami office.

If Sue wants to send Mark a message, she can send the message using Site-Based Addressing, Direct Addressing, or to Mark's Network Delivery Mailbox. Since Mark has a Network Delivery Mailbox on the local Vancouver system, it is convenient for Sue to send the message to Mark's Network Delivery Mailbox.

Although Mark's Network Delivery Mailbox appears on the Vancouver system the message is automatically delivered to his mailbox in Miami. The network delivery information, such as the site prefix for the Miami site and Mark's mailbox number (4546) in Miami, is added to the Network Delivery Mailbox when you create it.

Sending a message to a Network Delivery Mailbox is as easy as sending a message to anyone at your site.

If Mark wants to send Sue a message, he must use Site-Based Addressing. Sue does not have a Network Delivery Mailbox on the Miami system.

Before Mark can send the message he needs to know the site prefix of the Vancouver site and Sue's mailbox number in Vancouver. The System Administrator can give Mark the Vancouver site prefix. After Mark records the message and enters the network delivery information, the network message is automatically delivered to Sue's mailbox.

## **What you need to know to use Message Networking**

You must know how to use CallPilot to send messages to mailboxes at other sites. This includes knowing how to open your mailbox, record messages, send messages and retrieve messages. For information about using CallPilot features, refer to the *CallPilot Quick Reference Guide* for the interface you use, or the *CallPilot Reference Guide*.

To use this guide, you must determine which phone interface you use, and follow the procedures for that interface. For information about determining which interface you use, refer to [“Checking which mailbox interface you use”](#) on page 6.

## Checking which mailbox interface you use

CallPilot supports the Norstar Voice Mail and CallPilot interfaces.

Use this procedure to check which mailbox interface you use, then follow the procedures that apply to your interface.

### To check which mailbox interface you use

- 1 Press **[\*] 9 8 1**.  
Follow the voice prompts or the display button options to open your mailbox.
- 2 Check the display to see which interface you use:

```
0 new 0 saved  
PLAY REC ADMIN
```

This is the Norstar Voice Mail interface.

```
No messages  
COMP MBOX EXIT
```

This is the CallPilot interface.

- 3 Press **[END]** to end the session.

## Sending a message using a Network Delivery Mailbox

Network Delivery Mailboxes make it easy to send messages to a mailbox at a remote location. The Network Delivery Mailbox makes sending a message across the country as easy as sending it down the hall. A Network Delivery Mailbox is a pre-programmed direct address to a mailbox at a different site on the network. Each Network Delivery Mailbox has a local mailbox number. The destination site user's name appears in the company directory.

To send a message using a Network Delivery Mailbox, you need the Network Delivery Mailbox number. Ask your System Administrator to give you a list of Network Delivery Mailboxes or create a Network Delivery Mailbox for you.

The messages you record must be longer than three seconds. The system times out after five seconds of silence.

### To send a message using a Network Delivery Mailbox- Norstar Voice Mail

- 1 Open your mailbox using **[\*] 9 8 1**.  
Follow the voice prompts or the display button options to open your mailbox.
- 2 Enter your mailbox password and press **OK** or **#**.
- 3 Press **REC** or **3**.
- 4 At the tone record your message.
- 5 Press **OK** or **#** to end the recording.
- 6 Press **OK** or **#** to accept the recording.
- 7 Enter the Network Delivery Mailbox number.
- 8 Press **SEND** to send the message  
or  
press **OPTS** to assign message Delivery Options Certified, Urgent  
or Timed Delivery  
or  
press **CC** to send the message to another recipient.
- 9 Press **[\*]** to end the session.

```
Pswd:
OTHR  RETRY  OK
```

```
0 new  4 saved
PLAY  REC  ADMIN
```

```
Record message:
```

```
Record message:
RETRY  PAUSE  OK
```

```
Accept rec?
RETRY  PLAY  OK
```




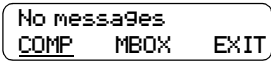
```
Mbox:
DIR          QUIT
```



```
Miami,sales
OPTS  CC  SEND
```



```
Will deliver
```


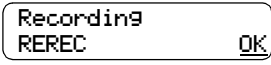
```
0 new  0 saved
PLAY  REC  ADMIN
```




## To send a message using a Network Delivery Mailbox - CallPilot


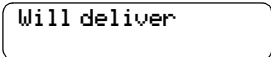
- 1 Open your mailbox using  9 8 1.  
Follow the voice prompts or the display button options to open your mailbox.
- 2 Press COMP or   to open the Compose Message menu.  


No messages  
COMP MBOX EXIT
- 3 Enter the Network Delivery Mailbox number and press DONE or .  


To:  
NAME SPEC DONE
- 4 Press REC or  to begin recording.  


Empty  
REC
- 5 Press OK or  when you are done.  


Recording  
REREC OK
- 6 Press SEND or   to send the message.  


Rec stopped  
PLAY DEL SEND
- 7 Press  to end the session.  


Will deliver



## Sending a message using Site-Based Addressing

Site-Based Addressing lets you send a message to a mailbox at another location on the network. To use Site-Based Addressing to send a message, you must know the network address of the destination site and the mailbox number of the person you want to send the message to.

Ask your System Administrator for a list of destination sites on your network.

### To send a message using Site-Based Addressing - Norstar Voice Mail

- 1 Open your mailbox using     .  
Follow the voice prompts or the display button options to open your mailbox.
- 0 new 4 saved  
PLAY REC ADMIN
- 2 Press REC or  .
- Record message:
- 3 At the tone, record your message.  
The message you record must be longer than three seconds. The system times out after five seconds of silence.
- Record message:  
RETRY PAUSE OK
- 4 Press OK or  to end the recording.
- Accept rec?  
RETRY PLAY OK
- 5 Press OK or  to accept the recording.
- Mbox:  
DIR QUIT
- 6 Press   .
- Address type?  
NETW AMIS
- 7 Press NETW .
- Network:  
RETRY OK
- 8 Enter the destination site prefix and mailbox number and press OK or  .
- <site name>  
OPTS CC SEND
- 9 Press SEND to send the message as it is  
or  
press OPTS to assign message Delivery Options Certified, Urgent or Timed Delivery  
or  
press CC to send the message to another recipient.
- Network msg  
VIEW SEND
- 10 Press SEND to transmit the message.
- 0 new 0 saved  
PLAY REC ADMIN
- 11 Press  to end the session.

## To send a message using Site-Based Addressing - CallPilot

- 1 Press **☎** **9** **8** **1**.  
Follow the voice prompts or display options to open your mailbox.
- 2 Press **COMP** or **7** **5** to open the Compose Message option.
- 3 Enter the site prefix and the mailbox number and press **OK** or **#**.
- 4 The display shows the destination mailbox name and mailbox number.
- 5 You can enter another address or press **DONE** or **#** if you are finished entering addresses.
- 6 Press **REC** or **5** and record your message at the tone. The message you record must be longer than three seconds. The system times out after five seconds of silence.
- 7 Press **OK** or **#** to end your recording or press **REREC** to erase and re-record your message.
- 8 Press **SEND** or **7** **9** to send the message.

To:  
NAME SPEC DONE

Site:<xxxx>

Dest mb:<xxxx>

To:  
NAME SPEC DONE

EMPTY  
REC

Recording....  
REREC OK

Rec stopped  
PLAY DEL SEND

## Sending a message using Direct Addressing

Direct Addressing lets you send a voice message to a mailbox at a different location on a network. To use Direct Addressing you must know the destination site phone number and the mailbox number of the person you want to send a message to. Direct Addressing is available for AMIS only.

Ask your System Administrator for the destination site's phone number and mailbox numbers.

### To send a message using Direct Addressing - Norstar Voice Mail

- 1 Press 9 8 1 .  
Follow the voice prompts or the display button options to open your mailbox.
- 2 Enter your mailbox password and press OK or .
- 3 Press REC or .
- 4 At the tone, record your message.  
The message you record must be longer than three seconds. The system times out after five seconds of silence.
- 5 Press OK or to end the recording.
- 6 Press OK or to accept the recording.
- 7 Press .
- 8 Press AMIS.
- 9 Enter the destination site phone number and press OK.
- 10 Enter the destination mailbox number and press OK.
- 11 Press OTHR to review or send the message  
or  
press OPTS to assign message Certified, Urgent, or Timed Delivery options  
or  
press CC to send the message to another recipient.
- 12 Press SEND to transmit the message.
- 13 Press to end the session.

```
Pswd:
OTHR  RETRY  OK
```

```
0 new      4 saved
PLAY  REC  ADMIN
```

```
Record message:
```

```
Record message:
RETRY  PAUSE  OK
```

```
Accept rec?
RETRY  PLAY  OK
```

```
Mbox:
DIR          QUIT
```

```
Address type?
NETW        AMIS
```

```
Ph:
RETRY      OK
```


















```
Destmb:
RETRY      OK
```

```
AMIS msg
OPTS  CC  OTHR
```

```
Network msg
VIEW    SEND
```

```
0 new  0 saved
PLAY  REC  ADMIN
```

## To send a message using Direct Addressing - CallPilot

- 1 Open your mailbox using  9 8 1.  
Follow the voice prompts or the display button options to open your mailbox.
- No messages  
COMP MBOX EXIT
- 2 Press COMP or   to open the Compose Message menu.
- To:  
 NAME SPEC CNCL
- 3 Press SPEC or  .
- Dest ph:  
 RETRY OK
- 4 Enter the phone number of the remote site and press OK or .
- <xxxxxx>  
 ADD OK
- 5 Press OK or  to continue  
or  
press ADD or  to add special characters.  
Press OK or  when you are done adding special characters.
- Dest mb:  
 RETRY OK
- 6 Enter the mailbox number at the remote site.
- <xxxx>  
 RETRY OK
- 7 Press OK or  to accept the mailbox number.
- To:  
 NAME SPEC DONE
- 8 Press DONE or   
or  
enter another address to send the message to.
- Empty  
REC
- 9 Press REC or  to record your message.  
The message you record must be longer than three seconds. The system times out after five seconds of silence.
- Recording...  
 REREC OK
- 10 Press OK or  when you are done recording  
or  
press REREC or  to rerecord your message.
- Rec stopped  
 PLAY DEL SEND
- 11 Press SEND or   to send the message.
- Msg delivered
- 12 Press  to end the session.

## Replying to network messages

You can reply to a network message using the Reply Feature. You must have the network Reply Feature enabled in order to reply to a message. For more information, ask your System Administrator.

### To reply to a network message - Norstar Voice Mail

- 1 Open your mailbox using **6 9 8 1**.  
Follow the voice prompts or the display button options to open your mailbox.
- 1 new            4 saved  
PLAY   REC   ADMIN
- 2 Press **PLAY** or **2** to play your new messages or press **6** to listen to your saved messages.
- 3 After you listen to the message, press **REPLY**.
- End of message  
REPLY ERASE NEXT
- 4 Press **MSG**.
- Reply network msg  
MSG            QUIT
- 5 Press **SNDR** to send your reply to the sender or press **ALL** to send your reply to all the people that received the message.
- Reply to:  
SNDR            ALL
- 6 Record your reply message.  
The message you record must be longer than three seconds. The system times out after five seconds of silence.
- Record message:
- 7 Press **OK** to end your recording.
- Record message:  
RETRY PAUSE OK
- 8 Press **OK** to accept your recording.  
If you are using digital networking, the display in step 10 appears. If you are using AMIS, go to step 11.
- Accept rec?  
RETRY PLAY OK
- 9 Press **SEND** to send the message or press **OPTS** to assign message Delivery Options Certified, Urgent or Timed Delivery or press **CC** to send the message to another recipient.
- Networkmsg  
OPTS CC SEND
- Will deliver


AMIS msg  
OPTS CC OTHR

- 10** Press OTHR to go to the next display and review or send the message as it is  
or  
press OPTS to assign message Delivery Options Certified, Urgent or Timed Delivery  
or  
press CC to send the message to another recipient.


Network msg  
VIEW SEND



- 11** Press SEND to transmit the message.

End of message  
REPLY ERASE NEXT





- 12** Press  to end the session.

## To reply to a network message - CallPilot





- 1** Open your mailbox using  9 8 1 .  
Follow the voice prompts or the display button options to open your mailbox.

- 2** Press PLAY or  to play your new messages  
or  
press  to listen to your saved messages.


End message  
RESP DEL NEXT

- 3** After you listen to your messages, press RESP or   .  
If you press   , go to step 5.


Respond by  
REPLY FORW

- 4** Press REPLY or   to reply to a message  
or  
FORW or   to forward a message.



Empty  
REC


- 5** Press REC or  to record a message.  
The message you record must be longer than three seconds. The system times out after five seconds of silence.

Recording...  
REREC OK

- 6** Press OK or  when you are done recording.

Rec stopped  
PLAY DEL SEND

- 7** Press   to send the message.

- 8** Press  to end the session.

## Forwarding a Fax Message using Site-Based Addressing



**Note:** You can send and receive Fax messages only on CallPilot or Business Communications Manager systems that have the Fax option installed. Ask your System Administrator for a list of Fax sites on your network.

If the receiving site cannot receive a Fax message, you receive Non Delivery Notification.

You can forward a Fax message that you received to a Site-Based Address and add an introductory voice message. The combined voice and Fax message appears as a Fax message in the destination mailbox.

You can also forward a received Fax message to a Network Delivery Mailbox. Refer to [“Forwarding a Fax Message to a Network Delivery Mailbox”](#) on page 18.

When you forward a Fax message, a new cover sheet is added to the original Fax message as part of the new message. However, if the Fax message already has a CallPilot generated Fax cover sheet, it is replaced by a new Fax forward cover sheet.

The cover sheet contains:

- the date and time the Fax is created
- the directory name and telephone number of the sender
- the telephone number of the recipient
- the Fax identification (ID) number
- the number of pages to follow

### To forward a Fax message using Site-Based Addressing - Norstar Voice Mail

- 1 Open your mailbox using **☎ 9 8 1**.  
Follow the voice prompts or the display button options to open your mailbox.

```
Pswd:
OTHR  RETRY  OK
```

- 2 Enter your mailbox password and press **OK** or **\***.

```
1 new  4 saved
PLAY  REC  ADMIN
```

- 3 Press **PLAY** or **2** to play your new messages or  
press **6** to play to your saved messages until you find the Fax message that you want to forward.

```
End of message
COPY  ERASE  NEXT
```

- 4 Press **COPY** or **5**.

- 5** Press MBOX or **1** to forward the Fax message.
- 6** Press YES or **1** to record an introduction to the Fax message or press NO or **2** if you do not want to record an introduction to the forwarded Fax message. and go to step 9. The message you record must be longer than three seconds. The system times out after five seconds of silence.
- 7** Press OK to end the recording.
- 8** Press OK to accept the recording.
- 9** Press **# #**.
- 10** Press NETW. This display appears only if AMIS is enabled. If AMIS is not enabled, the display in step 12 appears.
- 11** Enter the destination site prefix and the destination mailbox number and press OK.
- 12** Press SEND to send the message as it is. Press OPTS to assign message Delivery Options Certified, Urgent or Timed Delivery. Press CC to send the message to another recipient.
- 13** Press SEND to send the message now.

Copy fax  
MBOX OTHR

Record intro?  
YES NO

Record Message:  
RETRY PAUSE OK

Accept rec?  
RETRY PLAY OK

Address type?  
NETW AMIS

Network  
RETRY OK

<site name>  
OPTS CC SEND

Network msg  
OPTS CC SEND



## To forward a Fax message using Site-Based Addressing - CallPilot

- 1 Open your mailbox using **[\*] 9 8 1**.  
Follow the voice prompts or the display button options to open your mailbox.
- 2 Press **[2]** to play the current message  
or  
press **[6]** to play the next message, until you locate the Fax message you want to forward.
- 3 Press **[7] [3]** to forward the message.

To:  
NAME SPEC CNCL

- 4 Enter the destination site prefix and mailbox number and press **OK** or **[#]**.

Site:<xxxx>

- 5 The display shows the destination site name and mailbox number.

Dest mb:<xxxx>

To:  
NAME SPEC **DONE**

- 6 Press **DONE** or **[#]**.

Empty  
**REC**

- 7 Press **REC** or **[5]**.

Recording...  
REREC **OK**

- 8 Press **OK** or **[#]**.

Rec stopped  
PLAY DEL **SEND**

- 9 Press **SEND** or **[7] [9]**.

## Forwarding a Fax Message to a Network Delivery Mailbox



**Note:** You can send and receive Fax messages only on CallPilot or Business Communications Manager systems that have the Fax option installed. Ask your System Administrator for a list of Fax sites on your network.

If the receiving site cannot receive a Fax message, you receive Non Delivery Notification.

You can forward a Fax message that you received to a digital networking Network Delivery Mailbox and add an introductory voice message that becomes part of the new message. The message appears as a Fax message in the destination mailbox.

You can also forward a received Fax message using Site-Based Addressing. For more information, refer to [“Forwarding a Fax Message using Site-Based Addressing”](#) on page 15.

A forwarded Fax message has a new cover sheet added to the original Fax message. However, if the Fax message already has a CallPilot-generated Fax cover sheet, it is replaced by the new Fax forward cover sheet.

The new cover sheet shows:

- the date and time the Fax was created
- the directory name and telephone number of the sender
- the telephone number of the recipient
- the Fax identification (ID) number
- the number of pages to follow

### To forward a Fax message to a Network Delivery Mailbox - Norstar Voice Mail

- 1 Open your mailbox using **[\*] 9 8 1**.  
Follow the voice prompts or the display button options to open your mailbox.

```
Pswd:
OTHR  RETRY  OK
```

- 2 Enter your mailbox password and press **OK** or **[\*]**.

```
1 new   4 saved
PLAY  REC  ADMIN
```

- 3 Press **PLAY** or **[2]** to play your new messages or press **NEXT** or **[6]** until you find the Fax message you want to forward.

```
End of message
COPY  ERASE  NEXT
```

- 4 Press **COPY** or **[5]**.

```
Copy fax
MBOX      OTHR
```

**5** Press MBOX or 1 to forward the Fax message.

```
Record intro?
YES       NO
```

**6** Press YES or 1 to record an introduction to the Fax message or press NO or 2 if you do not wish to record an introduction to the forwarded Fax message and go to step 9. The message you record must be longer than three seconds. The system times out after five seconds of silence.

```
Record intro:
RETRY     OK
```

**7** Press OK to end the recording.

```
Acceptrec?
RETRY    PLAY    OK
```

**8** Press OK to accept the recording.

```
Mbox:
DIR      QUIT
```

**9** Enter the Network Delivery Mailbox number.

```
Miami,sales
OPTS    CC      SEND
```

**10** Press SEND to send the message or press OPTS to assign message Delivery Options Certified, Urgent or Timed Delivery or press CC to send the message to another recipient.

```
Another copy?
YES       QUIT
```

Miami,sales is an example. The Network Delivery Mailbox name appears in the display.

## To forward a Fax message to a Network Delivery Mailbox - CallPilot

- 1 Open your mailbox using **[\*] 9 8 1**.  
Follow the voice prompts or the display button options to open your mailbox.
- 2 Press **[2]** to play the current message  
or  
press **[6]** to play the next message, until you locate the Fax message you want to forward.
- 3 Press **[7] [3]** to forward the message.

To:  
NAME SPEC CNCL

- 4 Enter the Network Delivery Mailbox number.

<xxxx>

- 5 The display shows the mailbox name.

To:  
NAME SPEC DONE

- 6 Press DONE or **[#]**.

Empty  
REC

- 7 Press REC or **[5]** to record an introductory voice message.  
The message you record must be longer than three seconds. The system times out after five seconds of silence.

Recording...  
REREC OK

- 8 Press OK or **[#]**.

Rec stopped  
PLAY DEL SEND

- 9 Press SEND or **[7] [9]**.